

## Book of Modules for Programme

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### Study Abroad (Business)

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Wednesday, 02 February 2022

Programme Version: 1

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Transforming the Curriculum Lifecycle

<b>Programme Version</b>	1				
<b>Programme Type</b>					
<b>Award Type</b>					
<b>TU Programme Code</b>		<b>Programme Duration (Years)</b>	4 Year/Cycle	<b>Semesters Per Year</b>	2
<b>NFQ Level</b>					
<b>Available From</b>	Jan 2022 ( January 2022 )				
<b>Full Time/Part Time:</b>					
<b>School Responsible</b>	College of Business (CC)				
<b>Programme Coordinators</b>	Grainne Hurley (026324)				
<b>Professional Body</b>	No Programme Professional Body Recognition Assigned				
<b>Collaborative Provision (if applicable)</b>	No collaborative provisions listed				
<b>Minimum English Requirements</b>	No minimum english requirements listed				
<b>Community Engaged Learning</b>	No				
<b>Work-based Learning</b>	No				
<b>Study Abroad</b>	No				
<b>Work/Professional/ Clinical Placement</b>	No				
<b>Teacher Training</b>					
<b>Programme Structure/Module</b>					

Choice Description (Optional)	n/a
Legacy Code	
Programme Aims/Objectives	
Own, Dual or Multiple	Please Select

## Awards

### Year 1

#### Awards

<i>Award</i>
No awards exist

### Year 2

#### Awards

<i>Award</i>
No awards exist

### Year 3

#### Awards

<i>Award</i>
No awards exist

### Year 4

#### Awards

<i>Award</i>
No awards exist

## Associated Modules

<i>Year/Cycle</i>	<i>Semester</i>	<i>Delivery Type</i>	<i>Code</i>	<i>Title</i>
1	Semester 1	Elective	ACCT 1001	Financial Accounting 1 [Draft]
1	Semester 1	Elective	ACCT 9205	Accounting and Reporting for Business Entities [Draft]
1	Semester 1	Elective	ACCT 9206	Financial Accounting [Draft]
1	Semester 1	Elective	BSMT 9041	Principles of Management 1 [Draft]
1	Semester 1	Elective	BUSL 2000	Business Law [Draft]
1	Semester 1	Elective	COMM 1044	Professional Development [Draft]
1	Semester 1	Elective	COMM 9402	Communications [Head of School]
1	Semester 1	Elective	COMM9403	Communications [Head of School]
1	Semester 1	Elective	ECON 1001	Economics 1 [Head of School]
1	Semester 1	Elective	ECON 1027	Statistics for Economics & Finance [Head of School]
1	Semester 1	Elective	FIN 2002	Finance 1 [Head of School]
1	Semester 1	Elective	INFS 1032	Information Technology 1 [Head of School]
1	Semester 1	Elective	INFS 1036	Information Systems for Economics and Finance [Head of School]
1	Semester 1	Elective	ITEC 1020	Information Technology 1 [Draft]
1	Semester 1	Elective	MATH 1003	Quantitative Analysis [Head of School]
1	Semester 1	Elective	MATH 1001	Quantitative Techniques 1 [Head of School]
1	Semester 1	Elective	MGMT 1064	Principles Of Management [Head of School]
1	Semester 1	Elective	MRKT 2001	Marketing [Head of School]
1	Semester 1	Elective	RETL 9127	Intro to Prog & Prob Solving [Head of School]
1	Semester 1	Elective	RETL 9125	Electronic Retailing Introduction & Marketplace Analys
1	Semester 2	Elective	BSMT9041	Principles of Management [Draft]
1	Semester 2	Elective	ECON 9105	Introductory Micro Economics [Draft]
1	Semester 2	Elective	MATH 1027	Maths for Economics & Finance 1 [Head of School]
1	Semester 2	Elective	MRKT 1414	MRKT 1414 [Head of School]
1	Semester 2	Elective	RETL 1000	Retail Management Foundations [Draft]
2	Semester 1	Elective	TECH 2006	Intro Application Development [Head of School]
2	Semester 1	Elective	ACCT 9210	Management Accounting 1 [Head of School]

2	Semester 1	Elective	ACCT 2001	Financial Accounting 2 [Head of School]
2	Semester 1	Elective	ACCT 2002	Management Accounting [Head of School]
2	Semester 1	Elective	ACCT 9208	Management Accounting [Head of School]
2	Semester 1	Elective	ACCT9207	Financial Reporting [Draft]
2	Semester 1	Elective	BSMT9042	Introduction to Supply Chain Management [Draft]
2	Semester 1	Elective	ECON 2002	Macroeconomic Theory and Policy [Head of School]
2	Semester 1	Elective	ENTP 2003	Enterprise Development [Head of School]
2	Semester 1	Elective	FIN 2003	Finance 2 [Head of School]
2	Semester 1	Elective	INFS 2022	Spread Modelling 1 [Draft]
2	Semester 1	Elective	INFS 2006	Object Oriented Software Development 3 [Draft]
2	Semester 1	Elective	LAW 1004	Business Law [Head of School]
2	Semester 1	Elective	LOGT 2010	Health and Safety Management [Draft]
2	Semester 1	Elective	LOGT 2001	Transport & Distribution Planning [Head of School]
2	Semester 1	Elective	MATH 2002	Management Science [Draft]
2	Semester 1	Elective	MATH 2001	Quantitative Analysis 2 [Head of School]
2	Semester 1	Elective	MATH 2014	Maths for Economics & Finance [Head of School]
2	Semester 1	Elective	MGMT 1067	EU FRAMEWORKS [Draft]
2	Semester 1	Elective	MGMT 2007	Organisational Behaviour [Draft]
2	Semester 1	Elective	MRKT 1001	Marketing [Draft]
2	Semester 1	Elective	OPMN 9002	Operations Management A [Draft]
2	Semester 1	Elective	RETL 2000	Retail Management 2 [Head of School]
2	Semester 1	Elective	TECH 2007	Intro to B2B e-Commerce [Head of School]
2	Semester 1	Elective	TECH 2008	Electronic Retailing Infrastructure [Draft]
2	Semester 2	Elective	TECH 2009	Intro Tech & User Exp Retail [Head of School]
2	Semester 2	Elective	ACCT 2009	Finance [Draft]
2	Semester 2	Elective	ACCT 2100	Business Taxation [Head of School]
2	Semester 2	Elective	ACCT 9208	Management Accounting [Head of School]
2	Semester 2	Elective	BSMT 9005	Introduction to Customs and International Trade [Draft]
2	Semester 2	Elective	BSMT 9041	Principles of Management 1 [Draft]

2	Semester 2	Elective	ECON 2011	Economics of the EU [Head of School]
2	Semester 2	Elective	ECON 2018	Economics of Strategy [Head of School]
2	Semester 2	Elective	ECON 2020	International Trade and Globalisation [Draft]
2	Semester 2	Elective	ECON9103	Introductory Macroeconomics [Draft]
2	Semester 2	Elective	EUFK 2001	EU Integration [Head of School]
2	Semester 2	Elective	FNCE 2004	Mathematics for Economics & Finance [Head of School]
2	Semester 2	Elective	FNCE 2018	Business Finance B [Head of School]
2	Semester 2	Elective	HRMG 2204	Learning and Development [Draft]
2	Semester 2	Elective	HRMG 9402	Human Resource Management [Draft]
2	Semester 2	Elective	INFS 2023	Spreadsheet Modelling 2 [Draft]
2	Semester 2	Elective	INFS 2007	Advanced Database Systems [Draft]
2	Semester 2	Elective	INFS 2016	Information Systems [Head of School]
2	Semester 2	Elective	INFS 2021	Information Systems & Technology for Business [Head of School]
2	Semester 2	Elective	INFS 3030	Dynamic Programming Language [Draft]
2	Semester 2	Elective	INFS2009	Algorithms and Data Structures 2 [Draft]
2	Semester 2	Elective	LAW 2004	Commercial and Transport Law [Draft]
2	Semester 2	Elective	LOGT 2003	Transport Operations Management [Head of School]
2	Semester 2	Elective	LOGT 2013	Supply Chain Management Operations [Head of School]
2	Semester 2	Elective	MANG 2001	Human Resources Management [Head of School]
2	Semester 2	Elective	MATH 2003	Supply Chain Methods [Head of School]
2	Semester 2	Elective	MATH 2004	Inferential Statistics [Draft]
2	Semester 2	Elective	MGMT 1071	International Business Management [Head of School]
2	Semester 2	Elective	MRKT2021	International Marketing [Draft]
2	Semester 2	Elective	OPMN 9002	Operations Management A [Draft]
2	Semester 2	Elective	PDEP 2002	Professional Development 2 [Draft]
2	Semester 2	Elective	RETL2002	Retail Marketing [Draft]
2	Semester 2	Elective	TECH 2010	TECH 2010 Intro to Data Base Systems [Head of School]
3	Semester 1	Bridging	MGMT 9868	Investment and Portfolio Management [Head of School]
3	Semester 1	Bridging	STAT1951	Statistical Programing [Head of School]

3	Semester 1	Elective	ACCT 3002	Taxation [Head of School]
3	Semester 1	Elective	ACCT 3003	Advanced Financial Reporting [Head of School]
3	Semester 1	Elective	ACCT 3004	Auditing [Head of School]
3	Semester 1	Elective	ACCT 3005	Accounting for Management Control and Decision Making [Head of School]
3	Semester 1	Elective	BUS 3007	Introduction to Business Analytics [Draft]
3	Semester 1	Elective	DATA 3000	Advanced Data Base Systems [Head of School]
3	Semester 1	Elective	DATA2002	NoSQL Database Management [Draft]
3	Semester 1	Elective	ECON 4001	Public Economics [Head of School]
3	Semester 1	Elective	FNCE 3000	Corporate Finance [Draft]
3	Semester 1	Elective	FNCE 3001	Strategy & Leadership in Accounting & Finance [Head of School]
3	Semester 1	Elective	FNCE 3002	Financial Econometrics [Head of School]
3	Semester 1	Elective	FNCE 3003	Derivatives [Head of School]
3	Semester 1	Elective	FNCE 3004	Corporate Finance [Head of School]
3	Semester 1	Elective	FNCE 3005	International Finance and Monetary Economics [Head of School]
3	Semester 1	Elective	FNCE 3006	Financial Institutions and Financial Services [Head of School]
3	Semester 1	Elective	FNCE 3006	Financial Services and Institutions [Head of School]
3	Semester 1	Elective	HRMG 3005	Organizational Communication and Teamwork [Draft]
3	Semester 1	Elective	HRMG 3006	Project Management [Head of School]
3	Semester 1	Elective	HRMG 3008	Business Analytics & IT for HRM [Head of School]
3	Semester 1	Elective	INFS 3003	Business Modelling [Draft]
3	Semester 1	Elective	INFS 3030	Dynamic Programming Language [Draft]
3	Semester 1	Elective	INFT 3002	Information Management for Data Science [Head of School]
3	Semester 1	Elective	ITEC 3003	IT Project Management [Head of School]
3	Semester 1	Elective	ITEC 3004	Mobile/ Social e-commerce [Head of School]
3	Semester 1	Elective	LOGT 3000	Retail Buying and Logistics [Draft]
3	Semester 1	Elective	MGMT 3031	Project Management [Head of School]
3	Semester 1	Elective	MGMT 3034	Strategic Management 2 [Head of School]
3	Semester 1	Elective	MGMT 9868	Investment and Portfolio Management [Head of School]
3	Semester 1	Elective	RETL 3010	GIS Management for Retail Management [Draft]

3	Semester 2	Elective	INFS 3012	Management Information Systems [Draft]
3	Semester 2	Elective	MGMT 3030	Business Decision Making [Draft]
3	Semester 2	Elective	MGMT 4007	Entrepreneurship [Draft]
4	Semester 1	Elective	HRMG 4003	Employee Relations [Head of School]
4	Semester 1	Elective	INFS 1196	Strategic Information Systems [Head of School]
4	Semester 1	Elective	INFS 4007	Distributed Information Systems [Draft]
4	Semester 1	Elective	INFS3028	Software Quality Assurance [Head of School]
4	Semester 1	Elective	IPRJ 4000	Dissertation [Head of School]
4	Semester 1	Elective	LOGT 4012	Business Process Model, Simulation and Optimisation
4	Semester 1	Elective	MGMT 4014	Strategic Management [Head of School]
4	Semester 1	Elective	RSRH 4005	Business Research Methods [Draft]
4	Semester 1	Elective	STIS 4002	Strategic Information Systems [Head of School]
4	Semester 1	Elective	STMG 4004	Strategic Logistics Management [Head of School]
4	Semester 1	Elective	STMG 4012	Strategic Management [Head of School]
4	Semester 2	Elective	GSCM 4001	Global Supply Chain Management [Head of School]
4	Semester 2	Elective	MGMT 4009	Quality Management and Process Improvement [Head of School]
4	Semester 2	Elective	MGMT 4005	Entrepreneurial Studies [Draft]
4	Semester 2	Elective	MGMT 4007	Entrepreneurship [Draft]
4	Semester 2	Elective	MGMT 4015	Business Decision Making [Head of School]
4	Semester 2	Elective	SCMT4000	Applied SCM and Cases [Head of School]
4	Semester 2	Elective	SDEV4010	Software Frameworks for Large Data Sets [Head of School]

### Curriculum Structure, Assessment Methods and Learning Outcomes

Level	Code	Title	Version	Credits	Study Block	Deliverable
	TECH 2006	Intro Application Development	1	5	Semester 1	EL
	ACCT 9205	Accounting and Reporting for Business Entities	1	10	Semester 1	EL
	ACCT9207	Financial Reporting	1	10	Semester 1	EL
	BUS 3007	Introduction to Business Analytics	1	5	Semester 1	EL
	BUSL 2000	Business Law	1	10	Semester 1	EL
	COMM 1044	Professional Development	1	5	Semester 1	EL
	DATA 3000	Advanced Data Base Systems	1	5	Semester 1	EL



	ENTP 2003	Enterprise Development	1	5	Semester 1	EL
	HRMG 4003	Employee Relations	1	10	Semester 1	EL
	INFS 2022	Spread Modelling 1	1	10	Semester 1	EL
	INFS 3003	Business Modelling	1	5	Semester 1	EL
	INFS 3030	Dynamic Programming Language	1	5	Semester 1	EL
	INFS 4007	Distributed Information Systems	1	5	Semester 1	EL
	INFT 3002	Information Management for Data Science	1	5	Semester 1	EL
	ITEC 3003	IT Project Management	1	5	Semester 1	EL
	ITEC 3004	Mobile/ Social e-commerce	1	5	Semester 1	EL
	ITEC 1020	Information Technology 1	1	5	Semester 1	EL
	LOGT 2001	Transport & Distribution Planning	1	5	Semester 1	EL
	LOGT 4012	Business Process Model, Simulation and Optimisation	1	5	Semester 1	EL
	MATH 2002	Management Science	1	5	Semester 1	EL
	MGMT 2007	Organisational Behaviour	1	5	Semester 1	EL
	MGMT 3031	Project Management	1	5	Semester 1	EL
	RETL 9127	Intro to Prog & Prob Solving	1	5	Semester 1	EL
	RETL 2000	Retail Management 2	1	5	Semester 1	EL
	RETL 3010	GIS Management for Retail Management	1	5	Semester 1	EL
	RETL 9125	Electronic Retailing Introduction & Marketplace Analysis	1	5	Semester 1	EL
	RSRH 4005	Business Research Methods	1	5	Semester 1	EL
	STIS 4002	Strategic Information Systems	1	5	Semester 1	EL
	STMG 4004	Strategic Logistics Management	1	5	Semester 1	EL
	STMG 4012	Strategic Management	1	5	Semester 1	EL
	TECH 2007	Intro to B2B e-Commerce	1	5	Semester 1	EL
	TECH 2008	Electronic Retailing Infrastructure	1	5	Semester 1	EL
	TECH 2009	9 Intro Tech & User Exp Retail	1	5	Semester 2	EL
	ACCT 2009	Finance	1	5	Semester 2	EL
	ECON 2020	International Trade and Globalisation	1	5	Semester 2	EL
	ECON 9105	Introductory Micro Economics	1	5	Semester 2	EL
	GSCM 4001	Global Supply Chain Management	1	5	Semester 2	EL

	INFS 2023	Spreadsheet Modelling 2	1	5	Semester 2	EL
	INFS 2007	Advanced Database Systems	1	5	Semester 2	EL
	INFS 3012	Management Information Systems	1	5	Semester 2	EL
	INFS 3030	Dynamic Programming Language	1	5	Semester 2	EL
	LAW 2004	Commercial and Transport Law	1	5	Semester 2	EL
	LOGT 2003	Transport Operations Management	1	5	Semester 2	EL
	LOGT 2013	Supply Chain Management Operations	1	5	Semester 2	EL
	MATH 2003	Supply Chain Methods	1	5	Semester 2	EL
	MATH 2004	Inferential Statistics	1	5	Semester 2	EL
	MGMT 4009	Quality Management and Process Improvement	1	5	Semester 2	EL
	MGMT 1071	International Business Management	1	5	Semester 2	EL
	MGMT 3030	Business Decision Making	1	5	Semester 2	EL
	MGMT 4005	Entrepreneurial Studies	1	5	Semester 2	EL
	MGMT 4007	Entrepreneurship	1	5	Semester 2	EL
	MGMT 4007	Entrepreneurship	1	5	Semester 2	EL
	MRKT 1414	MRKT 1414	1	5	Semester 2	EL
	MRKT2021	International Marketing	1	5	Semester 2	EL
	PDEP 2002	Professional Development 2	1	5	Semester 2	EL
	RETL 1000	Retail Management Foundations	1	5	Semester 2	EL
	RETL2002	Retail Marketing	1	5	Semester 2	EL
	SCMT4000	Applied SCM and Cases	1	5	Semester 2	EL
	TECH 2010	TECH 2010 Intro to Data Base Systems	1	5	Semester 2	EL
Level 6	ACCT 1001	Financial Accounting 1	1	10	Semester 1	EL
Level 6	ACCT 2001	Financial Accounting 2	1	10	Semester 1	EL
Level 6	ACCT 2002	Management Accounting	1	10	Semester 1	EL
Level 6	ACCT 9208	Management Accounting	1	5	Semester 1	EL
Level 6	ECON 1001	Economics 1	1	10	Semester 1	EL
Level 6	INFS 1032	Information Technology 1	1	5	Semester 1	EL
Level 6	MATH 1001	Quantitative Techniques 1	1	10	Semester 1	EL
Level 6	MATH 2001	Quantitative Analysis 2	1	10	Semester 1	EL

Level 6	MGMT 1064	Principles Of Management	1	10	Semester 1	EL
Level 6	MRKT 2001	Marketing	1	10	Semester 1	EL
Level 6	ACCT 2100	Business Taxation	1	5	Semester 2	EL
Level 6	ACCT 9208	Management Accounting	1	5	Semester 2	EL
Level 6	BSMT 9005	Introduction to Customs and International Trade	1	5	Semester 2	EL
Level 6	ECON 2011	Economics of the EU	1	5	Semester 2	EL
Level 6	FNCE 2018	Business Finance B	1	5	Semester 2	EL
Level 6	INFS 2016	Information Systems	1	5	Semester 2	EL
Level 6	MANG 2001	Human Resources Management	1	5	Semester 2	EL
Level 7	INFS 2006	Object Oriented Software Development 3	1	5	Semester 1	EL
Level 8	ACCT 9210	ACCT 9210 Management Accounting 1	1	10	Semester 1	EL
Level 8	ACCT 3002	Taxation	1	10	Semester 1	EL
Level 8	ACCT 3003	Advanced Financial Reporting	1	10	Semester 1	EL
Level 8	ACCT 3004	Auditing	1	10	Semester 1	EL
Level 8	ACCT 3005	Accounting for Management Control and Decision Making	1	10	Semester 1	EL
Level 8	ACCT 9206	Financial Accounting	1	10	Semester 1	EL
Level 8	BSMT 9041	Principles of Management 1	1	5	Semester 1	EL
Level 8	BSMT9042	Introduction to Supply Chain Management	1	5	Semester 1	EL
Level 8	COMM 9402	Communications	1	5	Semester 1	EL
Level 8	COMM9403	Communications	1	10	Semester 1	EL
Level 8	DATA2002	NoSQL Database Management	1	5	Semester 1	EL
Level 8	ECON 1027	Statistics for Economics & Finance	1	10	Semester 1	EL
Level 8	ECON 2002	Macroeconomic Theory and Policy	1	10	Semester 1	EL
Level 8	ECON 4001	Public Economics	1	10	Semester 1	EL
Level 8	FIN 2003	FIN 2003 Finance 2	1	10	Semester 1	EL
Level 8	FIN 2002	Finance 1	1	10	Semester 1	EL
Level 8	FNCE 3000	Corporate Finance	1	5	Semester 1	EL
Level 8	FNCE 3001	Strategy & Leadership in Accounting & Finance	1	10	Semester 1	EL
Level 8	FNCE 3002	Financial Econometrics	1	10	Semester 1	EL
Level 8	FNCE 3003	Derivatives	1	10	Semester 1	EL

Level 8	FNCE 3004	Corporate Finance	1	10	Semester 1	EL
Level 8	FNCE 3005	International Finance and Monetary Economics	1	10	Semester 1	EL
Level 8	FNCE 3006	Financial Institutions and Financial Services	1	10	Semester 1	EL
Level 8	FNCE 3006	Financial Services and Institutions	1	10	Semester 1	EL
Level 8	HRMG 3005	Organinational Communication adn Teamwork	1	5	Semester 1	EL
Level 8	HRMG 3006	Project Management	1	5	Semester 1	EL
Level 8	HRMG 3008	Business Analytics & IT for HRM	1	5	Semester 1	EL
Level 8	INFS 1036	Information Systems for Economics and Finance	1	5	Semester 1	EL
Level 8	INFS 1196	Strategic Information Systems	1	5	Semester 1	EL
Level 8	INFS3028	Software Quality Assurance	1	5	Semester 1	EL
Level 8	IPRJ 4000	Dissertation	1	10	Semester 1	EL
Level 8	LAW 1004	LAW 1004 Business Law	1	10	Semester 1	EL
Level 8	LOGT 2010	Health and Safety Management	1	5	Semester 1	EL
Level 8	LOGT 3000	Retail Buying and Logistics	1	5	Semester 1	EL
Level 8	MATH 1003	Quantitative Analysis	1	10	Semester 1	EL
Level 8	MATH 2014	Maths for Economics & Finance	1	10	Semester 1	EL
Level 8	MGMT 1067	EU FRAMEWORKS	1	5	Semester 1	EL
Level 8	MGMT 3034	Strategic Management 2	1	5	Semester 1	EL
Level 8	MGMT 4014	Strategic Management	1	10	Semester 1	EL
Level 8	MGMT 9868	Investment and Portfolio Management	1	10	Semester 1	EL
Level 8	MGMT 9868	Investment and Portfolio Management	1	10	Semester 1	B
Level 8	MRKT 1001	Marketing	1	5	Semester 1	EL
Level 8	OPMN 9002	Operations Management A	1	5	Semester 1	EL
Level 8	STAT1951	Statistical Programing	1	5	Semester 1	B
Level 8	BSMT 9041	Principles of Management 1	1	5	Semester 2	EL
Level 8	BSMT9041	Principles of Management	1	5	Semester 2	EL
Level 8	ECON 2018	Economics of Strategy	1	5	Semester 2	EL
Level 8	ECON9103	Introductory Macroeconomics	1	5	Semester 2	EL
Level 8	EUFK 2001	EU Integration	1	5	Semester 2	EL
Level 8	FNCE 2004	Mathematics for Economics & Finance	1	5	Semester 2	EL

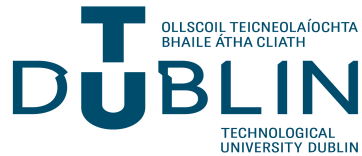
Level 8	HRMG 2204	Learning and Development	1	5	Semester 2	EL
Level 8	HRMG 9402	Human Resource Management	1	5	Semester 2	EL
Level 8	INFS 2021	Information Systems & Technology for Business	1	5	Semester 2	EL
Level 8	INFS2009	Algorithms and Data Structures 2	1	5	Semester 2	EL
Level 8	MATH 1027	Maths for Economics & Finance 1	1	5	Semester 2	EL
Level 8	MGMT 4015	Business Decision Making	1	5	Semester 2	EL
Level 8	OPMN 9002	Operations Management A	1	5	Semester 2	EL
Level 8	SDEV4010	Software Frameworks for Large Data Sets	1	5	Semester 2	EL

**Programme Information**  
**Links to Documents/Resources**

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No Links to Documents

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## Module Details

<b>Module Code:</b>	COMM 9402
<b>Module Long Title:</b>	Communications <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Communications
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Caroline Byrne
<b>Module Coordinators:</b>	Caroline Byrne (455478) ( 21 November 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	<p>The purpose of this introductory module is to provide business students with access to foundational knowledge across a broad communications landscape including interpersonal communications in organisational contexts. The module introduces students to the theoretical underpinnings of this broad field. Students are required to develop critical thinking skills and analytical competences in relation to communication. Finally, students are provided an opportunity to demonstrate know-how and skill through the requirement to develop and deliver a communications artefact using an appropriate medium. The aim of the module is to provide an opportunity to develop critical thinking skills and communication competences all of which will be built on across a range of business modules in subsequent years across the degree programme.</p>
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	<p><b>Foundations of Communication Theory</b></p> <ul style="list-style-type: none"> <li>Perception</li> <li>Identity</li> <li>Verbal and Non-verbal Communications</li> <li>Communication and culture</li> </ul> <p><b>Interpersonal Communication Theory</b></p> <ul style="list-style-type: none"> <li>Personal Relationships</li> </ul>
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<b>Indicative Syllabus</b>	<p>Communicating in Groups</p> <p>Communicating in Organisations</p> <p>Communications and Ethics in Organisational Contexts</p> <p><b>Media Literacy and Communications in Practice</b></p> <p>Media Industries, Audiences and Content</p> <p>Media Effects</p> <p>The production of communication artefacts (written / audio / visual / commercial)</p>
<b>Learning and Teaching Methods</b>	<p><b>Formal lectures:</b> Formal lectures will be supplemented with structured classroom based exercises, case studies, discussions and video presentations on current issues and trends to reinforce learning.</p> <p><b>Independent learning:</b> Participants will undertake preparatory and follow-up reading for lectures. The TU Dublin online virtual learning environment, Brightspace, will be used to carry lecture notes.</p>



<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Describe and evaluate different theories and models of communication.
MLO2	Demonstrate an understanding of interpersonal communication theory and practice.
MLO3	Demonstrate analytical competence with respect to media content and contexts.
MLO4	Demonstrate competence in the development and delivery of a communications artefact through an appropriate medium.
MLO5	Demonstrate an understanding of the nature and importance of organisation communication and culture, including diversity and stakeholder issues.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Examination(s) (Individual)			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Problem-Based Assignment	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	F
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Critical Thinking Exercise (Student Pairs)			

<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	4
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	C
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Project (Group)			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Chatfield, T. (2017). *Critical Thinking: Your guide to effective argument, successful analysis and independent study*. London: Sage.

Fiske, J. (2011). *Introduction to Communication Studies* (3rd ed.) London: Routledge.

Lindgren, S. (2017). *Digital Media & Society*. London: Sage.

Liu, S., Volcic, Z., & Gallois, C. (2014) *Introducing Intercultural Communication*. (2nd ed.) London: Sage.

Potter, W. J. (2016). *Media Literacy*. (8th ed.) London: Sage.

Siapera, E. (2018). *Understanding New Media*. (2nd ed.) London: Sage.

### Essential Reading List

Wood, J.T. (2016). *Communication Mosaics: an introduction to the field of communication* (8th ed.). Australia: Wadsworth.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Ruth Casey

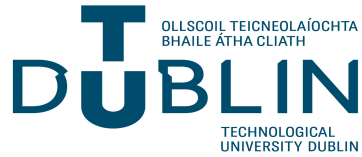
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ECON 1001
<b>Module Long Title:</b>	Economics 1 <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Economics 1
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Caroline Byrne
<b>Module Coordinators:</b>	Caroline Byrne (455478) ( 27 November 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module represents an introduction to the economic way of thinking with an emphasis on the principles of microeconomics and macroeconomics which will provide a basis for further study and p

<b>Module Overview</b>	<p>Indicative syllabus covered in the module and / or in its discrete elements</p> <p><b>Introduction</b></p> <p>Introduction to Economics as a social science. Economic systems. Concepts of scarcity, choice and opportunity cost.</p> <p><b>Microeconomics</b></p> <p>Demand, supply and the determination of equilibrium price. Elasticity. Maximum and minimum prices.</p> <p>Consumer theory.</p> <p>Costs of production in the short and long run. Profit maximisation.</p> <p>Models of market structure.</p>
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<b>Indicative Syllabus</b>	<p>The market for factors of production.</p> <p>Market failure and externalities. Government intervention. Redistribution.</p> <p><b>Macroeconomics</b></p> <p>Introduction to macro-economics</p> <p>Methods of measuring economic activity</p> <p>Circular Flow and National Accounts.</p> <p>Income determination. Multiplier. Business Cycle. Unemployment, Objectives of macroeconomic policy. Fiscal Policy.</p> <p>Aggregate Demand /Aggregate Supply. Inflation</p> <p>Money. Money Creation. Central Banks. Money Supply. Interest Rates. Monetary Policy. International Trade. Balance of Payments. Exchange Rate Systems.</p>
<b>Learning and Teaching Methods</b>	<p>A variety of methods will be used including lectures, formal teaching, tutorials, class discussion, problem-solving and case studies and use of online material.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand how a product market functions and the market structures within which products are produced.
MLO2	Understand the reasons for state intervention in a market economy.
MLO3	Understand how to measure economic activity in the given year and the growth in the economy over time.
MLO4	Understand the functions of money in the economy and how money is created by commercial banks and how the central bank controls the money supply.
MLO5	Understand the main issues of macroeconomics and the different policies that can be used to achieve objectives.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Formal, end of year examination		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Course work		

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Parkin, Michael, *Economics* (2016), 12th edition Pearson

Leddin, Anthony J. and Walsh, Brendan M., (2013) *Macro economics: an Irish and European Perspective*, Gill and Macmillan, Dublin.

Turley, Gerard, Maloney, Maureen and Francis O'Toole (2011), *Principles of Economics: an Irish text*, Fourth Edition, Gill and Macmillan.

### Essential Reading List

Sloman, John, Garrett Dean and Alison Wride, Alison and Dean Garratt (2014) *Economics*, 9th ETU Dublinion, Pearson.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT315	Higher Certificate in Business Studies
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents





**Module Details**

<b>Module Code:</b>	FIN 2002
<b>Module Long Title:</b>	Finance 1 HEAD OF SCHOOL
<b>Banner Title:</b>	Finance 1
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English

<b>ECTS Credits::</b>	10
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<b>ISCED Code:</b>	- -Not Set-
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<b>Current Coordinator::</b>	Louise Gorman
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<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 21 November 2019 to 09 January 2020 )</li> <li>• Louise Gorman (454464) ( 09 January 2020 to --- )</li> </ul>
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<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
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<b>Campus:</b>	City Campus
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<b>Module Overview</b>	<p>This module introduces the core concepts and key topic areas of corporate finance which is concerned with the investment, financing, and dividend decisions made within the financial context of the objectives of financial management within the firm, and learn to apply key financial techniques in the areas of financial analysis, working capital management, sources of finance and portfolio investr</p>
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	<p><b>Introduction to Finance</b></p> <p>Identify &amp; explain the basic concepts of finance, the time value of money, investment, &amp; return. Introduction to financial statements.</p> <p><b>Financial Analysis and Forecasting</b></p> <p>Using ratio and key performance indicators to evaluate the financial and operational performance of the firm from an investor or outsider perspective. Importance of accurate forecasting. Forecasting</p> <p><b>Capital Markets</b></p> <p>Explore the financial markets, Debt &amp; Equity, primary and secondary. Discuss the nature of Common Stock and determinants of valuation. Identify the characteristics and valuation methodologies fc</p>
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<p><b>Indicative Syllabus</b></p>	<p><b>Investment and Project Appraisal</b></p> <p>Explore the nature of Capital Investment and the requirement for advance analysis and project appraisal. Discuss the main types of project appraisal techniques and enhance understanding through shortcomings of each.</p> <p><b>Sources of Finance</b></p> <p>Explore the various sources of finance. Equity as a long-term source of finance. Debt as a long-term source of finance.</p> <p><b>Dividend Policy</b></p> <p>The importance of dividend policy. Impact of the dividend policy on the investment and financing decisions.</p> <p><b>Capital Structure</b></p> <p>Determinants and Estimation Weighted Average Cost of Capital. The importance of capital structure to financial health of the firm and its impact on risk and financial distress.</p> <p><b>Introduction to Portfolio Theory</b></p> <p>The measurement of risk. Concept of diversification. An example of simple two-asset portfolio: calculation of portfolio risk and return.</p> <p><b>Financial Risk Management</b></p> <p>Evaluating Interest and exchange rate risk. Introduction to Treasury operations and hedging strategies.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>Formal lectures will form the core of the learning strategy. To complement formal lectures, problem solving exercises will be undertaken to ensure experience of the technical aspects of the course : more productive modelling and financial IT toolkit skills development.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate an understanding of the financial markets and the environment within which business operates.
MLO2	Appreciate the fundamental financial concepts underpinning the finance, investment, and dividend decisions and develop analytical capabilities in each of these areas.
MLO3	Demonstrate knowledge of financial tools for valuation, decision making and planning.
MLO4	Recognise the nature of financial risk and develop a practical knowledge of risk mitigation strategies and techniques.
MLO5	Effectively interpret and communicate financial information.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

<b>Derogations from the General Assessment Regulations, if applicable</b>	
A maximum of four attempts are permitted at this module	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> At the end of the semester, students will have to complete a formal exam which will test their abilities to apply financial theories and challenge financial decisions.			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Practical Assignment	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formative Assignments: Students will participant in a financial analysis activity with a strong practical element comprising the use of real world financial data or case study approach. This may be group or individual.			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Arnold G. (2013) *Corporate Financial Management (5th Ed.)* New York, Pearson

### Essential Reading List

Denzil Watson, Antony Head (2016), *Corporate Finance: Principles and Practice*, Seventh Edition, Prentice Hall.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Louise Gorman

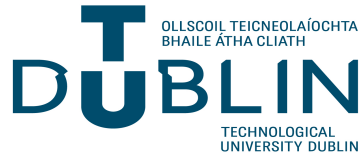
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	INFS 1032
<b>Module Long Title:</b>	Information Technology 1 <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Information Technology 1
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Caroline Byrne
<b>Module Coordinators:</b>	Caroline Byrne (455478) ( 27 November 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module will introduce students to business Information Technology. It exposes students to the fundamental theory of Information Technology and practical experience of application software in packages for Word Processing, Presentations, Spreadsheets, Web Browser and the Computer Operating System</p> <p><b>Module aim</b></p> <p>The aims of this module are to:</p> <p>Introduce the basic concepts of business information technology. To impart confidence to the students so that technology is demystified, and to appreciate how it is used in business. Enable students to develop in the students a practical proficiency in using essential business software through practical assignments in the Internet enabled Computer laboratory.</p>
<b>Indicative Syllabus</b>	<p>Introduction to Computer Hardware. Input Devices, Output Devices, Memory and Central Processor unit, Storage Devices.</p> <p>Introduction to Computer Application Software. Practical experience of advanced word processing, presentation software, modelling using spreadsheet software.</p> <p>Introduction to Computer System Software. Practical experience in effectively using an operating systems. Saving files locally and on networks, moving, copying and renaming files.</p> <p>Introduce the importance of online security including phishing, viruses, social engineering and the security software and processes that are available.</p>

	<p>Module Assessment: This course will be assessed in its entirety by continuous assessment methods.</p> <p>Formative Assessment:</p> <p>This will test the students own ability to use essential business software.</p>
<b>Learning and Teaching Methods</b>	<p>The delivery of this module will involve a combination of lectures, problem solving exercises, practical work in the Computer Laboratory and some self directed learning. Access will be provided to th</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	A detailed knowledge and understanding of information technology.
MLO2	A critical appreciation of the role of IT deployed in business.
MLO3	Confidence in their ability to use essential business software.
MLO4	The ability to develop effective business presentations.
MLO5	Knowledge of the resources of the Internet.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Summative Assessment The student will be required to sit and pass a number of in-class exams to examine the knowledge and understanding of the role of IT in business, Computer hardware and software and information security. This will be worth 40% of the overall mark available for summative assessment.			
<b>Assessment Type</b>	Practical Assignment	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
The remaining 60% will test the student's ability to use business software in a practical manner as well as developing presentations.			



## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

*Step by Step Computer Applications* 2004, John Roche, Gill & McMillan.

*Introduction to Computers* 5th ETU Dublinion, Peter Norton, Glencoe McGraw-Hill

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT315	Higher Certificate in Business Studies
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MGMT 1064
<b>Module Long Title:</b>	Principles Of Management <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Principles Of Management
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Anushee Priyadarshini
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 27 November 2019 to 09 January 2020 )</li> <li>• Anushee Priyadarshini (453275) ( 09 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module is aimed at students in the first year of a higher certificate in business studies programme and must be considered as an introductory module. Management introduces the students to the successful operation of an enterprise. It introduces the basic management concepts and techniques necessary in business while seeking to foster an understanding of national and international</p>
	<p><b>Introduction to Management:</b></p> <p>Different forms of organisations. The role of directors and the board of directors. The corporate governance issue. History of management theory. Introduction to contemporary issues in management</p> <p><b>The environmental context of Management:</b></p> <p>The organisation and its environment. The global environment. Competing in a global economy. The multicultural environment. Ethics in business.</p> <p><b>Planning and decision making:</b></p>

**Indicative Syllabus**

The planning and decision making process. The corporate planning process. The concept of competitive advantage. Strategy explained (corporate, business, functional , global strategies). Decision in organisations. Teams in organisations. Employee motivation and performance. Leadership and interpersonal relations. Conflict in organisations.

**The Organising Process:**

Designing and grouping jobs. Authority and reporting relationships. Co-ordination of activities. Managing organisation design. Change management.

**The Controlling Process:**

Types of control. Managing control in organisations. Operations, quality and productivity control. Managing information.

**Learning and Teaching Methods**

The delivery of this module will involve a combination of lectures, case studies, video, class discussion, problem solving exercises and self-directed learning.

Lectures by the instructor 30% of in-class hrs. Practicing the tasks of managerial analysis

And decision-making via use of actual case

Studies-analysis/discussion by whole class 45% of in-class hrs.

Group project and oral team presentation 25% of in-class hrs.

<b>Learning Outcomes</b>			
<i>Upon successful completion of this module the learner will be able to</i>			
#			
MLO1	Comprehend the fundamental concepts of management and have specialised knowledge in the subject area management		
MLO2	Analyse the environmental context in which management operates.		
MLO3	Evaluate the linkages between the functional areas of business and appraise the significance of the value chain and system		
MLO4	Demonstrate competence in the application of this knowledge by completing a group project focusing on a company and its performance.		
<b>Requisites</b>			
<b>Assessment Threshold, if applicable</b>	Continuous assessment, both group and individual, must be completed		
<b>Module Content &amp; Assessment</b>			
<b>Assessment Breakdown</b>			
Formal Examination			
Other Assessment(s)			
<b>Derogations from the General Assessment Regulations, if applicable</b>			
A maximum of four attempts are permitted at this module			
<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	End of year exam to assess knowledge and ability to analyse material.		
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Continuous assessment		

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

*Management* – Morley, Tiernan, Foley; Gill & McMillan

Robbins, S.P., Decenzo D.A. *Fundamentals of Management* Pearson Prentice Hall

Naylor, J. *Management* Prentice Hall

Jones, G.R., George, J.M. *Contemporary Management* McGraw Hill Irwin

Robbins, S.P. Coulter, M. *Management* Prentice Hall

Web references, journals and other Students are given access to and will be expected to have proficiency in the use of TU Dublin's Internet –based information services, in addition to relevant WWW resources. TU Dublin's busines

### Essential Reading List

Griffin, R.W. *Management* Houghton Mifflin

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Anushee Priyadarshini

Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT315	Higher Certificate in Business Studies
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ACCT 9205
<b>Module Long Title:</b>	Accounting and Reporting for Business Entities <b>DRAFT</b>
<b>Banner Title:</b>	Acc & Rept for Bus Entities
<b>Version:</b>	1
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	0411 - Accounting and taxation
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 14 October 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The aim of this module in accounting and reporting, which presumes no prior knowledge of accounting, is to facilitate an understanding of the underlying principles of financial accounting and report and analyse financial reports and plans, within this context.

<b>Module Overview</b>	<p><b>The Nature and Role of Financial Accounting and Reporting for a retail organisation within a regulated environment</b></p> <p><b>Double Entry Book-keeping and Accounting Systems for a retail organisation</b></p> <ul style="list-style-type: none"> <li>• Accounting for Assets and Liabilities and the Accounting Equation</li> <li>• Accounting for Income and Expenditure</li> <li>• Balancing ledger accounts and the Trial Balance</li> </ul> <p><b>The Need for Period End Adjustments when Presenting Financial Statements of a retail organisation</b></p> <ul style="list-style-type: none"> <li>• The need for period end adjustments</li> <li>• Estimating and Reporting Depreciation of Fixed Assets</li> <li>• The need for Provisions</li> </ul>
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<p><b>Indicative Syllabus</b></p>	<ul style="list-style-type: none"> <li>• Accruals and Prepayments</li> </ul> <p><b>Financial Statements of a retail organisation</b></p> <ul style="list-style-type: none"> <li>• The Statement of Profit or Loss</li> <li>• The Statement of Financial Position</li> <li>• The Statement of Cash Flow</li> </ul> <p><b>Analysis and Interpretation of Financial Statements of a retail organisation</b></p> <ul style="list-style-type: none"> <li>• Uses and limitations of accounting ratios</li> <li>• Calculation of accounting ratios</li> <li>• Evaluating the financial performance of a business entity</li> </ul> <p><b>Planning and the Projection of the Financial Performance of a retail organisation</b></p> <ul style="list-style-type: none"> <li>• The importance of financial planning in the context of cash management</li> <li>• The Cash Budget</li> <li>• Projected Financial Statements</li> </ul>
<p><b>Learning and Teaching Methods</b></p>	<p>The module will be delivered through a combination of lectures and tutorials. Students will be encouraged to participate in problem solving exercises, class discussion and self-directed learning. Learning questions.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Apply the principles of double entry book-keeping relating to assets, liabilities, income and expenditure.(PLO 7)
MLO2	Produce a Statement of Profit or Loss, a Statement of Financial position and a Statement of Cash Flow for a Retail organisation. (PLO 2)
MLO3	Analyse and interpret financial statements of a business entity evaluating the overall financial performance of a retail organisation.(PLO 1)
MLO4	Prepare projected financial statements to assist in the planning process of a retail organisation.(PLO 1 and PLO 7 )

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Final exam: Individual closed book exam.			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Continuous assessment: Individual assessment may include mid-year exam, class tests, on-line assessments or other appropriate individual assessments.			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Journals of the major accounting bodies and other journal articles as directed by the lecturer

### Essential Reading List

Atrill, P & McLaney, E. (9th edition 2019), Financial Accounting for Decision Makers, Pearson Ed. Ltd, London

Sangster, A & Wood, F (latest edition), Business Accounting, Pearson Ed. Ltd, London

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

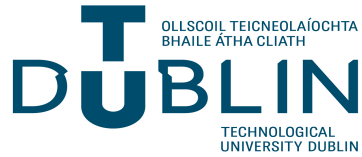
Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	<a href="https://www.charteredaccountants.ie">https://www.charteredaccountants.ie</a> Chartered Accountants Ireland website
2	<a href="http://www.accaglobal.com">www.accaglobal.com</a> The global body for professional accountants
3	<a href="http://www.cimaglobal.com">www.cimaglobal.com</a> Chartered Institute of Management Accountants



## Module Details

<b>Module Code:</b>	BUSL 2000
<b>Module Long Title:</b>	Business Law <b>DRAFT</b>
<b>Banner Title:</b>	Business Law
<b>Version:</b>	1
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	0414 - Marketing and advertising
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 24 November 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Marketing (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>The subject matter in this course progresses from an introduction to the basic principles and sources of law in Ireland to an understanding of the role of law in business in general, with particular emphasis however must, of necessity, be more on the acquisition of a general knowledge of legal / business principles rather than on an academically "legal" approach.</p> <p>During the course of a business students' careers in a third level institution they will be exposed to a wide variety of subjects, the study and relevance of which will be greatly enhanced if the students inter-relate with other subjects to form an homogenous body of knowledge.</p> <p>With the ever-increasing complexities of life in general, and business life in particular, it is essential that the Business Executive be familiar with the legal requirements and obligations of the market. Law is of importance in pragmatic terms as it makes the Marketing Executive more valuable and attractive to potential employers.</p>

<p><b>Indicative Syllabus</b></p>	<p><b>Administration of the Law:</b> Nature and Sources of Law; Common Law and Equity; Crime and Civil Wrong; Court Structure and Administration of the Law. Judicial Precedent.</p> <p><b>Contract:</b> Offer and Acceptance; Consideration; Intention to create legal relations; Contractual Capacity; Legality of Objects; Freedom of Assent; Misrepresentation and Mistake; Public Policy; Con breach of Contract; Termination of Contract. Unfair Contract Terms. Postal rule.</p> <p><b>Tort:</b> General Principles; Liability; Fault; Strict and Vicarious Liability; General Defences Nuisance; Negligence; Nuisance; Trespass; Liability for Defective Products: Ryland -v- Fletcher; Occupiers</p> <p><b>Agency:</b> Creation and Termination. Types of agency; Rights and duties of Principal and Agent inter-se. Liability of Principal for acts of Agent.</p> <p><b>Partnership:</b> Creation; Types of Partnerships; Liability of any partner for acts of fellow partners; Termination of partnership; Partnership and Company contrasted.</p> <p><b>Company Law:</b> Nature of a company; Memorandum and Articles of Association; Share capital and loan capital; Distinction between Private and Public registered companies; Definition of limited lia Capital; Shares; Management of a company, Director’s Duties (including fraudulent, reckless and criminal behaviour), Governance, Majority Rule and Minority Protection; Types of company meeting Court; Examinership, Receivership, Liquidation of a company including insolvency.</p> <p><b>Intellectual Property Law:</b> Patents; Copyright; Trademarks; E-Commerce. Data Protection, Passing Off.</p> <p><b>Consumer Law:</b> Importance and impact of Consumer laws; Sale of Goods and Supply of Services Act 1980; Consumer Information Act 1978. Consumer Credit Act; 1995; Contract for sale of goo Purchase. Landlord and Tentant. Planning.</p> <p><b>Insurance:</b> (Other than Marine) Insurable Interest; Duty of Disclosure; Warranties; Life and Property insurance; Subrogation; Contribution; Averaging; Valued Policies; Indemnity Policies.</p> <p><b>Negotiable Instruments:</b> Particular reference to cheques and Bills of Exchange; Relationship of Banker and Customer. Money laundering.</p> <p><b>Labour Law:</b> Contract of Service -v- Contract for Services; Master / Servant relationship; Unfair Dismissals Act 1977; Minimum Notice and Terms of Employment Act 1973; Redundancy Payments between employer and employee. Safety Health &amp; Welfare at Work Act, 1989;</p> <p><b>Industrial Relations:</b> Collective Agreements; Machinery for settlement of disputes; Conciliation and Arbitration; Labour Court.</p> <p><b>European Law:</b> Sources of E.U. law; Institutions of the Community; Regulations, Directives and Decisions. Competition Law; Supremacy of European Law. EU Regulations applied to Accounti</p>
<p><b>Learning and Teaching Methods</b></p>	<p>Lectures, tutorials, assignments and group discussions.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	To develop a clear understanding of the main legal principles in relation to business.
MLO2	apply this knowledge not only to legal problems in business but to developing lucid and logical thought processes, and to bring this ability to bear on most, if not all, business problems.
MLO3	To ensure that a thorough knowledge of the basic legal principles of business is acquired.
MLO4	To develop an awareness of the legal problems which can arise in business life and of the remedies which may be available.
MLO5	To enable the Executive to make accurate predictions as to the legal consequences of any proposed plan of action.
MLO6	On completion of this course of study, the student should be aware of, and capable of dealing with, normal day to day legal aspects of business as they arise.
<b>Requisites</b>	
<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	
Formal Examination	1
Other Assessment(s)	2

**Assessments**

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Principles of Irish Law, 8th Ed., Brian Doolan, Gill & Mcmillan

Introduction to the Irish Legal System, Byrne and McCutcheon

Contract Law, Robert Clarke

The Law of Torts, 3rd Edition, McMahon and Binchy (4th Ed. imminent)

Company Law, Sinead McGrath, Essential Law Texts

Intellectual Property Law, Eva Nagle, Roundhall 20

### Essential Reading List

The Essentials of Irish Business Law, 6th Edition, Aine Keenan, Gill&Macmillan



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

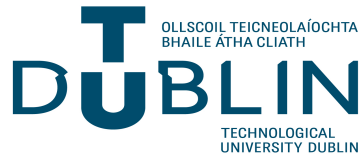
Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	COMM9403
<b>Module Long Title:</b>	Communications <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Communications
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	0410 - Business and administration not further defined or elsewhere classified
<b>Current Coordinator::</b>	Ruth Casey
<b>Module Coordinators:</b>	Ruth Casey (302176) ( 21 May 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>The purpose of this introductory module is to provide business students with access to foundational knowledge across a broad communications landscape including interpersonal communications in organisational contexts. The module introduces students to the theoretical underpinnings of this broad field. Students are required to develop critical thinking skills and analytical competences in relation to this field. Finally, students are provided an opportunity to demonstrate know-how and skill through the requirement to develop and deliver a communications artefact using an appropriate medium.</p> <p>The aim of the module is to introduce students to fundamental theoretical areas and to provide an opportunity to develop critical thinking skills and communication competences all of which will be part of the degree programme.</p>
	<p>Foundations of Communication Theory</p> <ul style="list-style-type: none"> <li>• Perception</li> <li>• Identity</li> <li>• Verbal and Non-verbal Communications</li> <li>• Communication and culture</li> </ul> <p>Interpersonal Communication Theory</p> <ul style="list-style-type: none"> <li>• Personal Relationships</li> <li>• Communicating in Groups and Teams</li> </ul>

**Indicative Syllabus**

- Communicating in Organisations
- Communications and Ethics in Organisational Contexts

## Media Literacy and Communications in Practice

- Media Industries
- Media Content
- Media Audiences
- Media Effects

**Learning and Teaching Methods**

**Formal lectures:** Formal lectures will be supplemented with structured classroom based exercises, case studies, discussions and video presentations on current issues and trends to reinforce learning.

**Independent learning:** Participants will undertake preparatory and follow-up reading for lectures. The TU Dublin online virtual learning environment, Brightspace, will be used to carry lecture notes.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Describe and evaluate different theories and models of communication
MLO2	Demonstrate an understanding of interpersonal communication theory and practice
MLO3	Demonstrate analytical competence with respect to media content and contexts
MLO4	Demonstrate competence in the development and delivery of a communications artefact through an appropriate medium
MLO5	Demonstrate an understanding of the nature and importance of organisation communication and culture, including diversity and stakeholder issues

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	F
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Written assessment		
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	4
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	C
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Chatfield, T. (2017). *Critical Thinking: Your guide to effective argument, successful analysis and independent study*. London: Sage.

Fiske, J. (2011). *Introduction to Communication Studies* (3rd ed.) London: Routledge.

Liu, S., Volcic, Z., & Gallois, C. (2014) *Introducing Intercultural Communication*. (2<sup>nd</sup> ed.) London: Sage.

Potter, W. J. (2016). *Media Literacy*. (8<sup>th</sup> ed.) London: Sage.

Siapera, E. (2018). *Understanding New Media*. (2<sup>nd</sup> ed.) London: Sage.

### Essential Reading List

Lindgren, S. (2017). *Digital Media & Society*. London: Sage.

Wood, J. T. (2016). *Communication mosaics: An introduction to the field of communication*. Cengage Learning.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

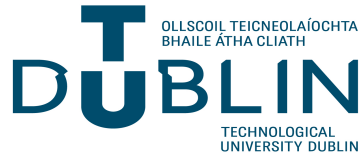
Ruth Casey

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



**Module Details**

<b>Module Code:</b>	RETL 9125
<b>Module Long Title:</b>	Electronic Retailing Introduction & Marketplace Analysis <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Electronic Retailing Introduct
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 16 February 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The module provides learners with a broad introduction to the area of Electronic Retailing and its various elements. The aim of this module is give students a understanding of the different digital tec reference to Electronic Retailing.
<b>Indicative Syllabus</b>	Definition of eBusiness & eCommerce Types of eCommerce (B2C, B2B, C2C) The development and growth of eCommerce eCommerce Business models and Business processes eCommerce Re transaction, fee for service. Changing Strategies: Revenue models in transition 3 Revenue strategy issues for online business Creating an effective business presence online Web site usability Drivers of eCommerce Barriers of eCommerce Ecommerce opportunities and threats Opportunities International nature of eCommerce Marketplace analysis for eCommerce

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Define the meaning and scope of eCommerce and eBusiness and their different elements.
MLO2	Evaluate the drivers and barriers to the adoption of eCommerce and eBusiness.
MLO3	Describe the ongoing business challenges of managing and eBusiness and eCommerce in an organisation.
MLO4	Describe the evolution and development of eCommerce
MLO5	. Outline the different revenue models, business models and business processes associated with eCommerce.
MLO6	. Perform an online marketplace analysis to evaluate the competitors, customers, and intermediary in use in different industries
MLO7	LO 7. Evaluate the different elements of an organisation macro environment that affects an organisation's eCommerce strategy
MLO8	Assess the role of macro-economic factors such as economics, governmental eBusiness policies, and taxation and legal constraints.

**Requisites**

<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

<b>Assessments</b>			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Summative exam 70%			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	5
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formative assignment 15% 5			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	6
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formative assignment 15% 6			



## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Essential Reading List

Lecture Notes and academic reading as specified.

Turban, E., King D., McKay, J., Marshall, P., Lee, J., Viehland 2008, E-business & e-commerce management: strategy, implementation and practice, Prentice Hall.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

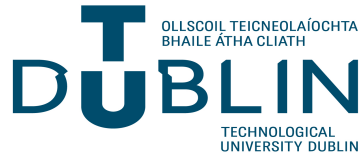
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ACCT 9206
<b>Module Long Title:</b>	Financial Accounting <b>DRAFT</b>
<b>Banner Title:</b>	Financial Accounting
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2018 ( September 2018 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	0411 - Accounting and taxation
<b>Current Coordinator::</b>	ETAIN KIDNEY
<b>Module Coordinators:</b>	ETAIN KIDNEY (450980) ( 24 May 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	DT508 Game Design (CC)
<b>Outline of sharing arrangements for Programmes:</b>	This module is shared with DT321-1.
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This is an introductory course in the fundamentals of accounting. It presumes no prior knowledge of accounting from second level, however there is material that students who have studied the subj concepts underlying accounting and recording business transactions. It also encompasses the preparation of financial statements for different business entities. It sets the foundation for further stud</p>

	<p><b>The Nature and Role of Financial Accounting within a regulated environment</b></p> <p><b>Double Entry Book-keeping and Accounting Systems for a Business Entity</b></p> <ul style="list-style-type: none"> <li>• The Double Entry Accounting System</li> <li>• Accounting for Assets and Liabilities and the Accounting Equation</li> <li>• Accounting for Income and Expenditure</li> <li>• Balancing ledger accounts and the Trial Balance</li> </ul>
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<p><b>Indicative Syllabus</b></p>	<p><b>Maintaining Adequate Controls</b></p> <ul style="list-style-type: none"> <li>• Correction of Errors and the Suspense Accounts</li> <li>• Control Accounts</li> <li>• Bank Reconciliations</li> </ul> <p><b>The need for period end adjustments when preparing financial statements</b></p> <ul style="list-style-type: none"> <li>• The need for period end adjustments</li> <li>• Accounting for Depreciation</li> <li>• Accounting for Debtors (Receivables)</li> <li>• Accruals and Prepayments</li> </ul> <p><b>Financial Statements of Unincorporated Organisations</b></p> <ul style="list-style-type: none"> <li>• Financial Statements for Sole Proprietor Organisations (including those from Incomplete Records)</li> <li>• Financial Statements for Not-for-Profit Organisations</li> <li>• Financial Statements for Partnerships</li> <li>• Financial Statements for Manufacturing Organisations</li> </ul> <p><b>Financial Statements of Limited Companies in accordance with IAS 1</b></p> <ul style="list-style-type: none"> <li>• The Statement of Profit or Loss</li> <li>• The Statement of Financial Position</li> <li>• The Statement of Changes in Equity</li> </ul>
<p><b>Learning and Teaching Methods</b></p>	<p>The course will be delivered through a combination of lectures and tutorials. The learning and teaching methods employed will include discussion, problem-solving exercises, and self-directed learning.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Apply the principles of double-entry book-keeping to record business transactions relating to assets, liabilities, income and expenses including period end adjustments.
MLO2	Revise accounts to ensure accuracy utilising appropriate controls.
MLO3	Prepare financial statements for unincorporated bodies.
MLO4	Prepare and present financial statements of a limited company in accordance with international financial reporting standards.
<b>Requisites</b>	
<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Essential Reading List

Sangster, A & Wood, F Business Accounting, Vol. 1. (Latest Edition), Financial Times Prentice Hall, London, Essex.

Web references:

[www.accaglobal.com/students](http://www.accaglobal.com/students)

[www.charteredaccountants.ie](http://www.charteredaccountants.ie)

[www.cimaglobal.com](http://www.cimaglobal.com)

Other readings as recommended by lecturer.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

ETAIN KIDNEY

Lucy Bowe

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ACCT 1001
<b>Module Long Title:</b>	Financial Accounting 1 <b>DRAFT</b>
<b>Banner Title:</b>	Financial Accounting 1
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	0411 - Accounting and taxation
<b>Current Coordinator::</b>	Caroline Byrne
<b>Module Coordinators:</b>	Caroline Byrne (455478) ( 27 November 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	This is an introductory module in accounting and is designed to provide students who have not studied accounting before with a solid foundation in the fundamental principles of accounting. The aim is to help students understand the framework for and role of accounting, to record accounting information and to prepare financial statements.
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<b>Indicative Syllabus</b>	<ul style="list-style-type: none"> <li>The nature, purpose and regulation of financial reporting information</li> <li>Double entry book-keeping (including accruals, prepayments, irrecoverable debts, discounts, depreciation, VAT and correction of errors)</li> <li>Daybooks and ledgers</li> <li>Preparation of financial statements of sole-traders and manufacturers</li> <li>Bank reconciliations</li> <li>Control account reconciliations</li> <li>Conceptual Framework for Financial Reporting</li> </ul>
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	Accounting standards: IAS 1 and IAS 2
<b>Learning and Teaching Methods</b>	Topics may be initially introduced by means of traditional lectures. Students' capacity to apply concepts will be developed through problem solving. Students will receive formative feedback on an or own solutions to pre-assigned problems against solutions presented by the lecturer.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate an understanding of the role and framework of accounting and be able to discuss and/or apply specified accounting standards.
MLO2	Apply the principles of double entry book-keeping.
MLO3	Demonstrate an understanding of the process for recording transactions (including the roles of daybooks, subsidiary ledgers and the nominal ledger).
MLO4	Prepare financial statements for entities (including sole traders and manufacturers).
MLO5	Demonstrate an understanding of reconciliations and their role as control devices.

<b>Requisites</b>	
<b>Special repeat arrangements, if applicable</b>	n/a
<b>Assessment Threshold, if applicable</b>	n/a

<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

<b>Derogations from the General Assessment Regulations, if applicable</b>
A maximum of four attempts at this module are permitted

<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formal end of year written examination			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Portfolio	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Portfolio (of solutions to assigned problems attempted throughout module)			



## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Weetman P (2019) *Financial Accounting An Introduction* Eighth Edition Pearson

### Essential Reading List

Wood F and Sangster A (2018) *Frank Wood's Business Accounting 1* Fourteenth Edition Pearson

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Caroline Byrne

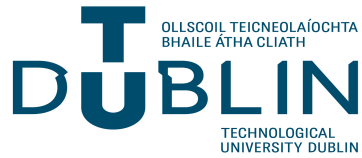
Helen O'Brien Gately

#### Affiliated Programmes

Programme Code	Programme Title
DT315	Higher Certificate in Business Studies
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	INFS 1036
<b>Module Long Title:</b>	Information Systems for Economics and Finance <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Info Systems for Econ&Finance
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Plamen Petkov
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 20 November 2019 to 10 January 2020 )</li> <li>• Nicola Timoney (017426) ( 10 January 2020 to 23 January 2020 )</li> <li>• Plamen Petkov (455176) ( 23 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The module will develop the student's understanding of I.T. and its role in business. Particular emphasis is placed on personal productivity desktop applications, the aim being to encourage the student to prepare documents, presentations, spreadsheets, web resource usage and operating system basics (file management). The syllabus is also designed with a view to supporting the learning and a more advanced treatment of some components (e.g. spreadsheets) at later stages of the programme.
<b>Indicative Syllabus</b>	<p>Information Technology overview: hardware, software, systems, applications, data communications, topical issues.</p> <p>Document preparation: word processing, text and image manipulation, formatting, spellcheck, document structure and styles, large documents, table of contents, mailmerge.</p> <p>Presentations: slide layouts, text, images, charts, schematics, animation, presentation structure &amp; design, master slide.</p> <p>Spreadsheets: foundations, formulae, relative and absolute referencing, basic functions including. if() and vlookup(), formatting, charts, sorting &amp; filtering, introduction to pivot tables.</p> <p>Operating systems: file management, folders, network and cloud storage options.</p>

	Web resources: browsers, search engines, procurement and appropriate usage of web-sourced materials.
<b>Learning and Teaching Methods</b>	The module is delivered through a mix of lectures, practical laboratory work, self-directed learning/research and presentation by students of prepared material.

Learning Outcomes	
Upon successful completion of this module the learner will be able to	
#	
MLO1	Use a range of common desktop applications effectively and efficiently.
MLO2	Undertake and bring to completion projects which require intermediate level I.T. skills.
MLO3	Demonstrate a broad knowledge and appreciation of I.T. in a business context.
MLO4	Understand common I.T. jargon and communicate effectively on related topics.

Requisites	
Special repeat arrangements, if applicable	An alternative assessment may be provided for students in jeopardy as a result of certified absence or poor results from assessments.

Module Content & Assessment	
Assessment Breakdown	%
Other Assessment(s)	100.00%

Derogations from the General Assessment Regulations, if applicable
A maximum of four attempts are permitted at this module

Assessments			
Other Assessment(s)			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	In-class practical examination (spreadsheets)		
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Individual "pro forma" research project on an I.T. topic, preparation of report and presentation		
<b>Assessment Type</b>	Practical/Skills Evaluation	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	In-class practical examination (file management)		





## Module Activity

Full Time hours per semester
<i>Activity Type</i>
Lecture
Self Directed

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

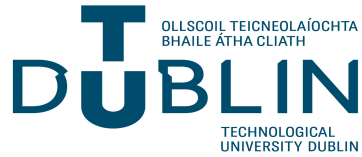
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ITEC 1020
<b>Module Long Title:</b>	Information Technology 1 <b>DRAFT</b>
<b>Banner Title:</b>	ITEC 1020 Information Technolo
<b>Version:</b>	1
<b>Available From:</b>	Sept 2018 ( September 2018 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Sean Trimble
<b>Module Coordinators:</b>	Sean Trimble (200140) ( 15 May 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>The module will develop the student's understanding of I.T. and its role in business. Particular emphasis is placed on personal productivity desktop applications, the aim being to encourage the student to acquire (or augment) intermediate-level skillsets in the areas of document preparation, presentations, spreadsheets, web resource usage and operating system basics (file management). The syllabus is also designed with a view to supporting the learning and assessment requirements of other modules and to lay the foundation for more advanced treatment of some components (e.g. spreadsheets) at later stages of the programme.</p>
<b>Indicative Syllabus</b>	<p>Information Technology overview: hardware, software, systems, applications, data communications, topical issues.</p> <p>Document preparation: word processing, text and image manipulation, formatting, spellcheck, document structure and styles, large documents, table of contents, mailmerge.</p> <p>Presentations: slide layouts, text, images, charts, schematics, animation, presentation structure &amp; design, master slide.</p> <p>Spreadsheets: foundations, formulae, relative and absolute referencing, basic functions including. if() and vlookup(), formatting, charts, sorting &amp; filtering, introduction to pivot tables.</p> <p>Operating systems: file management, folders, network and cloud storage options.</p> <p>Web resources: browsers, search engines, procurement and appropriate usage of web-sourced materials.</p>

**Learning and Teaching  
Methods**

The module is delivered through a mix of lectures, practical laboratory work, self-directed learning/research and presentation by students of prepared material.

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Learning Outcomes	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Use a range of common desktop applications effectively and efficiently
MLO2	Undertake and bring to completion projects which require intermediate level I.T. skills
MLO3	Demonstrate a broad knowledge and appreciation of I.T. in a business context
MLO4	Understand common I.T. jargon and communicate effectively on related topics

Requisites	
<b>Special repeat arrangements, if applicable</b>	An alternative assessment may be provided for students in jeopardy as a result of certified absence or poor results from assessments

Module Content & Assessment	
Assessment Breakdown	%
Other Assessment(s)	100.00%

Derogations from the General Assessment Regulations, if applicable
A maximum of four attempts are permitted at this module

### Assessments

Other Assessment(s)			
<b>Assessment Type</b>	Practical Assignment	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 4	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Individual "pro forma" research project on an I.T. topic, preparation of report and presentation			
<b>Assessment Type</b>	Lab Test	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 11	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> In-class practical examination (spreadsheets)			
<b>Assessment Type</b>	Lab Test	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 13	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> In-class practical examination (file management)			



## Module Activity

**Full Time hours per semester**

*Activity Type*

Lecture

Self Directed



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Sean Trimble

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	RETL 9127
<b>Module Long Title:</b>	Intro to Prog & Prob Solving <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Intro to Prog & Prob Solving
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 16 February 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module aims to develop the learner's problem solving ability. It introduces algorithmic concepts that can be used to model and solve particular problems and puzzles.

<b>Indicative Syllabus</b>	<p>Strategies for Problem Solving:-</p> <ul style="list-style-type: none"> <li>-Types of problems.</li> <li>-Using computers to solve problems.</li> <li>-Steps in analysing a problem and designing an appropriate solution.</li> </ul> <p>-Classic Puzzles Algorithmic Problem Solving:-</p> <ul style="list-style-type: none"> <li>-Understanding the purpose of an algorithm.</li> <li>-Identifying standard documentation techniques such as flowcharts or pseudocode.</li> </ul> <p>Beginning Problem Solving Concepts for the Computer</p> <ul style="list-style-type: none"> <li>-An introduction to programming structure.-Constants &amp; variables.-Data types</li> <li>-How the computer stores data.</li> </ul>
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	<ul style="list-style-type: none"><li>-Functions Operators Expressions &amp; equations.</li><li>Problem Solving &amp; Control Statements</li><li>-Understanding when to use a control statement.</li><li>-Problem solving with Decision.</li><li>-Problem solving with Case Logic Structure.</li><li>-Problem solving with Loops.</li><li>Evaluating Algorithmic Solutions-Apply test plans to algorithmic solutions.</li><li>-Understanding algorithm efficiency.</li></ul>
<b>Learning and Teaching Methods</b>	The module will be delivered through lecturer lead lectures in a computer lab environment. Module materials will be placed on web courses.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate problem solving capabilities.
MLO2	Express algorithmic solutions to defined problems using accepted documentation methods.
MLO3	Understand the basic components of programming,

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	Lab Activities	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
The module is assessed by means of 100% continuous assessment. This will take the form of 10 lab exercises.100%1 to 3			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

**Supplemental Reading :** (author, date, title, publisher

### Essential Reading List

#### Essential Reading :

Lecture Notes and lab manuals.

Roland Backhouse 2011, Algorithmic Problem Solving, 1st Ed., Wiley

Maureen Sprankle & Jim Hubbard 2011, Problem Solving & Programming Concepts, 9th Ed., Pearson Education [ISBN: 978-027375221]

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

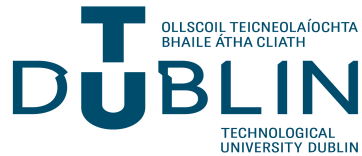
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MRKT 2001
<b>Module Long Title:</b>	Marketing HEAD OF SCHOOL
<b>Banner Title:</b>	Marketing
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Caroline Byrne
<b>Module Coordinators:</b>	Caroline Byrne (455478) ( 27 November 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	Marketing by its very nature reflects social and political change as well as technological and economic trends. In this context, marketing, as a management function must be harnessed within a discipline that the right things are done at the right time for the right reasons. Marketing is in the front line of an organisation's attitude to social responsibility and corporate citizenship. Thus marketers have to ensure that the business function of marketing the subject is introduced in the context of business. The breadth of the subject 'marketing' covers a wide range of applications, industries and markets, and the associated problems.
<b>Indicative Syllabus</b>	The aim is to bring together theory and practice. Marketing is wide ranging in its coverage of markets and organisations and within different industries and organisational sizes. With the firsttime marketing discussion, the module seeks to lead them through to a substantial and appropriate understanding of marketing principles and applications
<b>Learning and Teaching Methods</b>	Lectures and tutorials are the main means of delivery of the module. In the tutorial, seminars, guest speeches and case studies will be used to enhance students understanding of marketing and the

Learning Outcomes	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand the nature of the marketing environment, both the macro and micro environments.
MLO2	Conduct marketing analysis (consumer buying behaviour vs business buying behaviour, competitor analysis, internal capability analysis, marketing research, etc.).
MLO3	Formulate marketing strategies (marketing objectives, segmentation, targeting and positioning).
MLO4	Implement marketing strategy (4Ps, 7ps regarding service marketing).
MLO5	Control and evaluate marketing strategies (bench-marking, measuring marketing strategy effectiveness, etc.).
MLO6	Understand the basic principles of service marketing.

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	
Formal Examination	
Other Assessment(s)	

**Assessments**

Formal Examination			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Final year exam The end of year examination is designed to test the individual's knowledge of marketing theory and to draw on their awareness of contemporary practice in the provision of alternative strategies.			

Other Assessment(s)			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	G
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Group project 1  The two continuous assessments are set to challenge the critical thinking of the student by posing a challenging marketing situation. Specific scenarios are set which place demands on the student within a group setting, and require skills on selected aspects of marketing management.			

<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	G
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Group project 2			





## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Mc Daniel, C., Lamb, C.W., and Hair, J.F. (2012) Introduction to Marketing - International eTU Dublinion. Cengage.

Jobber, D. and Chadwick, E. (2012) Principles and practice of Marketing, Seventh Ed. McGraw-Hill.

### Essential Reading List

Kotler, P., Armstrong, G., Saunders, J., Wong, V., (2003). *Principles of Marketing*, 3rd European Ed., Prentice Hall.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

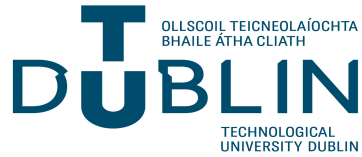
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT315	Higher Certificate in Business Studies
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	BSMT 9041
<b>Module Long Title:</b>	Principles of Management 1 <b>DRAFT</b>
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0410 - Business and administration not further defined or elsewhere classified
<b>Current Coordinator::</b>	ETAIN KIDNEY
<b>Module Coordinators:</b>	ETAIN KIDNEY (450980) ( 24 May 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	DT508 Game Design (CC)
<b>Outline of sharing arrangements for Programmes:</b>	This module is shared with DT321-1.
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The purpose of this introductory module is to provide business students with access to foundational knowledge in the area of management theory and practice. The module introduces students to th develop an understanding of the theoretical underpinnings of management, an ability to apply managerial concepts to real world problems and to appreciate the impact of the external and organisat

	<p>Managing and the manager's job</p> <ul style="list-style-type: none"> <li>• the management functions</li> <li>• levels of management</li> <li>• different areas of management</li> <li>• skills of managers</li> <li>• the science and art of management</li> </ul> <p>Traditional and contemporary management perspectives</p> <ul style="list-style-type: none"> <li>• the role of theory and history in management</li> </ul>
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**Indicative Syllabus**

- the classical management perspective
- the behavioural management and quantitative management perspectives
- integrating perspectives for managers
- contemporary management issues and challenges

The environmental context of managing

- the organisation's external environment
- the organisation's internal environment
- the organisation's culture
- the multi-cultural environment
- the ethical and social environment

Planning and decision making

- the planning process
- the nature of decision making
- barriers to effective decision making
- group decision making in organisations

Managing strategy and strategic planning

- the nature of strategic management
- the strategic planning process
- Types of strategy
- Formulating strategy

Organising for management

- the basic elements of organising
- designing jobs
- grouping jobs – departmentalisation
- forms of organisational design
- organisation change and innovation

Managing leadership and influence processes

- the nature of leadership
- leadership and management
- leadership and power
- generic approaches to leadership

Control in management

- the nature of control
- types of control

- managing control in organisations

**Learning and Teaching Methods**

The module will be delivered using a combination of lectures, laboratories and tutorials. Emphasis is placed on problem solving and business application.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate an understanding of the fundamental concepts of management
MLO2	Recognise the environmental context influencing management decisions
MLO3	Identify the key elements within the organisational context in which management operates
MLO4	Apply the fundamental concepts of management to real world problems

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	40	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	40	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Individual in class assessment		

## Module Activity

### Supplementary Reading

Reilly J. (1997) Understanding Statistics and it's applications in business, science and engineering Folens, Dublin

Francis A. (2004) Business Mathematics and Statistics Cengage Learning, Andover (7th Edition)

Curwin J., Slater R. and Eadson D. (2013) Quantitative Methods for Business Decisions Cengage Learning, Andover

### Useful Websites:

[cso.ie](http://cso.ie)

[Irlgov.ie](http://Irlgov.ie)

[statistics.go.uk](http://statistics.go.uk)

[ec.europa.eu/eurostat](http://ec.europa.eu/eurostat)

[data.smartdublin.ie](http://data.smartdublin.ie)

[quandl.com](http://quandl.com)

### Essential Reading List

Burton G., Carroll G. and Wall S. (2002) Quantitative Methods for Business and Economic Financial Times Prentice Hall, Harlow (2nd Edition)



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

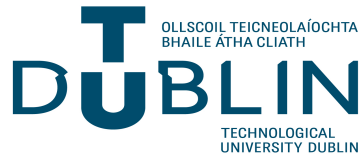
ETAİN KIDNEY

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	COMM 1044
<b>Module Long Title:</b>	Professional Development <b>DRAFT</b>
<b>Banner Title:</b>	Professional Development
<b>Version:</b>	1
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0314 - Sociology and cultural studies
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 13 October 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The purpose of this module is to prepare entry level students for academic life, both in terms of the social environment and the practical skills required of students at third-level education. Throughout thinking skills that will equip them for college life. In addition they will learn how to work as a team and engage meaningfully in group work. This course will provide students with tools and resource college years.
<b>Indicative Syllabus</b>	<p>Introductory session: college life; personal action plan; retail &amp; services environment</p> <p>Lifecoaching: introduction to self-awareness; life goals; motivation; mindfulness; self-reflection and self-knowledge</p> <p>Academic writing skills: library resources; research tools &amp; apps; referencing; bibliography; thinking critically; reading critically; writing critically; developing an academic argument; essay writing for t</p> <p>Community awareness development group project; teamwork skills &amp; technologies; time management skills; conflict resolution skills; research tools and techniques; visual presentation tools; storyte</p>

**Learning and Teaching  
Methods**

The aim is to teach this module using interactive lectures as the method of delivery. Using case studies and examples, drawing on experiences within the group and by practising skills within the cla will be given the chance to use this learning in small groups and individually within the classroom and externally through assignments & research.

Lectures will be supported with Cengage MindTap online study skills via the Brightspace VLE.

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<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate academic research, writing and professional development skills suitable for third level education
MLO2	Demonstrate ability to work as part of a team, showing group-management, time-management and conflict resolution skills
MLO3	Prepare and deliver a visual and oral presentation
MLO4	Examine a community-related, social environment issue

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Individual Assessments: Throughout the semester students will complete individual online assignments and exercises to assess their academic writing, research and professional development skills			
<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Group Project: Students will work as a group to develop a comprehensive presentation to be delivered online to class lecturer and peers. Students will be assessed on their teamwork & group management skills, time management skills, research			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Students will be furnished with additional references, sites and resources throughout the semester in accordance with topic being covered. The resources will be available in a timely manner via student Brightspace site.

### Essential Reading List

Staley, C., (2017) FOCUS on College Success, Wadsworth Publishing.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MATH 1003
<b>Module Long Title:</b>	Quantitative Analysis <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Quantitative Analysis
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Grainne Murphy
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 07 November 2019 to 10 January 2020 )</li> <li>• Grainne Murphy (025663) ( 10 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This is an introductory module in Quantitative Analysis .This is a core module for first year students taking a level 8 degree program. The module includes both statistical and mathematical topics.
	<ul style="list-style-type: none"> <li>• <b>Data presentation</b> Tabulation. Bar charts, Pie charts, time-series graphs, Z charts, Histograms, frequency polygons, Ogives, Lorenz curves</li> <li>• <b>Summary statistics</b> Measures of Central Tendency: Arithmetic, Geometric and Harmonic Means, Mode, Median and other quantiles. Measures of Dispersion: standard deviation, mean and quartile deviations. Coefficient</li> <li>• <b>Probability</b> Basic Probability. Mutually exclusive events, independent events, conditional probability, the additive and multiplicative laws of probability. Bayes' Rule.Probability Distributions. Discrete and continuous probability distribution. The Binomial, Poisson and Normal Distributions.</li> </ul>

<p><b>Indicative Syllabus</b></p>	<ul style="list-style-type: none"> <li>• <b>Statistical inference</b></li> <p>Methods of sampling and sampling design. The central limit theorem, standard error, sampling distribution, point estimates, confidence intervals and their application to sampling. Small samples and proportion, testing for difference between two sample means and proportions. Chi square test.</p> <li>• <b>Regression and correlation</b></li> <p>Bivariate distributions, scatter diagrams, regression line, least squares regression line. Calculation and interpretation of Pearson's correlation coefficient and the coefficient of determination. Spearman Forecasting.</p> <li>• <b>Time-series analysis</b></li> <p>Additive and Multiplicative models.</p> <p>Finding trend by method of moving averages.</p> <p>Seasonal variation and deseasonalisation of data. Residual variation. Forecasting.</p> <li>• <b>Financial arithmetic</b></li> <p>Arithmetic and Geometric Progressions. Simple and Compound Interest. Continuous compounding using the exponential function. Depreciation.</p> <p>Nominal and Effective interest rates.</p> <p>Discounting, Present Value, Annuities, Sinking Funds and Loan Repayments.</p> <p>Net Present Value and Internal Rate of Return. Investment Appraisal</p> <li>• <b>Index numbers</b></li> <p>Simple and Weighted index numbers</p> <p>Laspeyres and Paasche index numbers</p> <p>Consumer Price Index.</p> <p>Deflation. Change of base.</p> <li>• <b>Calculus</b></li> <p>Functions and their graphs. Slope of the curve, first and second-order derivatives.</p> <p>Optimisation. Applications to business: Marginal revenue and marginal cost, maximisation of profit and of revenue, minimisation of costs.</p> </ul>
<p><b>Learning and Teaching Methods</b></p>	<p>The module will be taught using a combination of lectures, tutorials and laboratory sessions. Course notes and problem sheets will be supplied. Emphasis will be placed on problem solving and bus</p>



<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Analyse raw data and present using suitable Tables and Graphs.
MLO2	Calculate and interpret common statistical measures.
MLO3	Demonstrate an understanding of basic probability models.
MLO4	Estimate population parameters from sample data.
MLO5	Carry out simple hypothesis tests.
MLO6	Analyse a time series of data.
MLO7	Calculate simple regression equations and correlation coefficients.
MLO8	Calculate and interpret Index numbers.
MLO9	Use differentiation as a tool for maximisation and minimisation.
MLO10	Apply future value and present value formulae.

<b>Requisites</b>	
<b>Special repeat arrangements, if applicable</b>	A maximum of four attempts are permitted at this module.

<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	
Formal Examination	70
Other Assessment(s)	30

<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	70
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> End of year examination			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	10
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> n/a			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	10
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	4

<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> n/a			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	6
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> n/a			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Lecture

### Essential Reading List

#### Reading:

Bancroft,G, O'Sullivan,G(2000) Foundations in Quantitative Business Techniques, McGrawHill.

Render,B, Stair,R and Hanna, M E (2008) Quantitative Analysis for Management, Prentice Hall.

Francis,A (2004) Business Mathematics and Statistics. Thompson Learning.

#### Journals:

Central Bank Quarterly Bulletins

#### Websites:

[www.cso.ie](http://www.cso.ie)

[www.statistics.gov.uk](http://www.statistics.gov.uk)

[www.centralbank.ie](http://www.centralbank.ie)

[www.irigov.ie](http://www.irigov.ie)

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Grainne Murphy

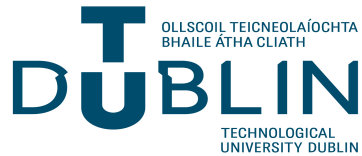
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MATH 1001
<b>Module Long Title:</b>	Quantitative Techniques 1 <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Quantitative Techniques 1
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Pearlean Chadha
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 27 November 2019 to 23 January 2020 )</li> <li>• Pearlean Chadha (454321) ( 23 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The aim of the module is to provide an introduction to statistical techniques which are widely applicable in solutions of business problems and to introduce simple mathematical models of business p
<b>Indicative Syllabus</b>	<ul style="list-style-type: none"> <li>• Presentation of data, construction of frequency distribution tables, display data on charts.</li> <li>• Measures of central tendency, mode, median and mean</li> <li>• Measures of dispersion, range, deviations</li> <li>• Correlation and regression using least squares.</li> <li>• Index numbers</li> <li>• Time series analysis, trends, seasonal variation, forecasting.</li> </ul>

	<ul style="list-style-type: none"><li>• Linear programming, graphical solution of two variable programming problems including shadow pricing.</li><li>• Differentiation, cost and revenue functions, maximum functions.</li><li>• Matrix Algebra, matrix operations and solutions of equations.</li><li>• Mathematics of Finance, compound interest, annuities and loans, project analysis by NPV and IRR.</li></ul>
<b>Learning and Teaching Methods</b>	The main teaching method will be two hour class based lectures backed up by notes. The emphasis will be a practical approach based on problem solving. There will also be a tutorial.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand how statistical data is collected and presented.
MLO2	Understand the use and limitations of various statistical methods that are used in business.
MLO3	Apply regression techniques to business problem sets.
MLO4	Formulate graphical solutions to linear programming problems.
MLO5	Formulate and solve simple business problems mathematically.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Traditional end of year unseen examination		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	In class examinations		

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

- Croucher, *Introductory Mathematics and Statistics for Business*, McGraw Hill
- Owen, Frank and Jones, Ron, *Statistics*, Pitman
- Black, Ken, *Business Statistics, An Introductory course*, West.

### Essential Reading List

A, Francis, *Business Mathematics and Statistics*, Continuum.



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

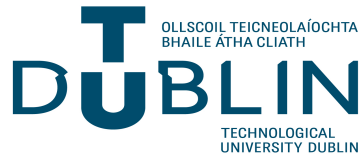
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT315	Higher Certificate in Business Studies
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ECON 1027
<b>Module Long Title:</b>	Statistics for Economics & Finance <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Stats for Economics & Finance
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Pearlean Chadha
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 20 November 2019 to 23 January 2020 )</li> <li>• Pearlean Chadha (454321) ( 23 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	In this module a range of statistical topics are introduced and their applications are explored. Emphasis is placed on application.
<b>Indicative Syllabus</b>	<p>Graphic and Tabular Descriptive Techniques: Types of data. Tabulation. Charts and graphs.</p> <p>Summary statistics: Measures of Central Tendency, Location and Dispersion. Shape of the data distribution, skewness and kurtosis. Geometric mean.</p> <p>Data Collecting and Sampling: Methods of data collection, sampling.</p> <p>Probability: Basic probability, posterior probabilities, marginal, joint and conditional probabilities, Bayes' theorem, decision trees.</p> <p>Probability Distributions: Discrete and continuous probability distributions, expected values and variance of discrete probability distributions, covariance between two distributions.</p> <p>Statistical inference: Point and interval estimates. Hypothesis testing for single mean and proportion, testing for difference between two means and proportions using normal and t-distributions. Chi :</p>

	<p>Analysis of Variance: One-Way and Two-way analysis of variance. F-test</p> <p>Regression and correlation: Ordinary least squares, linear and log-linear functions. Testing the parameters of a regression line. Prediction. Goodness of fit of model. Pearson product-moment and r:</p> <p>Time-series data: Time-series analysis using Additive and Multiplicative models. Finding the trend by moving averages and regression. Seasonal variation and deseasonalisation of data. Residual v indexes, fixed base and chain-linked indices. Commonly used indices.</p>
<b>Learning and Teaching Methods</b>	The module is taught through a combination of lecture hours, tutorials, laboratory sessions and on-line resources

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Interpret and analyse data, and be able to display and describe data graphically and numerically.
MLO2	Solve problems using basic probability theory and apply to risk. Recognise situations for which common probability distributions are suitable models and solve problems applying these distributions.
MLO3	Estimate population parameters and construct confidence intervals. Perform hypothesis tests and Analysis of Variance.
MLO4	Understand the difference between correlation and regression. Calculate and analyse a bivariate regression model.
MLO5	Describe, analyse and forecast time-series data. Calculate and use appropriate index numbers to measure changes in variables over time.
MLO6	Apply the above statistical techniques to data including published economic and financial datasets, and be able to interpret results.
MLO7	Be able to use 'DATA ANALYSIS' tools from EXCEL where they apply to the module content and the above learning outcomes.

<b>Requisites</b>	
<b>Special repeat arrangements, if applicable</b>	n/a
<b>Assessment Threshold, if applicable</b>	n/a

<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	
<b>Derogations from the General Assessment Regulations, if applicable</b>	
A maximum of four attempts are permitted at this module	

### Assessments

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Formal, end-of-year, written examination		
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	6
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Continuous Assessment to take the form of a number of class tests, and laboratory tests using the 'Data Analysis' tool in Excel.		

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## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Barrow, M. (latest edition) Statistics for Economics, Accounting and Business Pearson Education.

Berenson M, D Levine and T Krehbiel (latest edition) Basic Business Statistics Pearson Education

Francis, A (latest edition) Business Mathematics and Statistics Cengage

Keller, G (latest edition) Statistics for Management and Economics Cengage

McClave, JT, PG Benson and P.G. and T.Sincich (latest edition) Statistics for Business and Economics Pearson Education.

Moore, D.S., McCabe, G.P., and Craig, B.A. (latest edition) Introduction to the Practice of Statistics W.H. Freeman

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

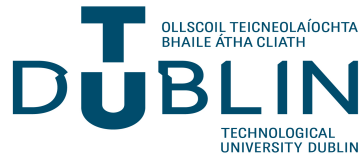
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MATH 1027
<b>Module Long Title:</b>	Maths for Economics & Finance 1 <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Maths for Economics&Finance 1
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Pearlean Chadha
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 22 November 2019 to 23 January 2020 )</li> <li>• Pearlean Chadha (454321) ( 23 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The aim of this module is to introduce students to financial mathematics, to demonstrate the use of mathematical functions in financial and macroeconomic models, to introduce students to matrix al further learning.
<b>Indicative Syllabus</b>	<p><b>Financial Arithmetic:</b> Arithmetic and geometric progressions. Simple and compound interest. Continuous compounding. Nominal and effective interest rates. Discounting, present values, annuities return. Investment appraisal.</p> <p><b>Functions:</b> Linear and non-Linear Functions. Logarithm and Exponential Functions. Applications in Economics and Finance.</p> <p><b>Calculus:</b> The Derivative. Techniques of differentiation. Optimisation, application to economic variables: marginal revenue and marginal cost, maximisation of profit, minimisation of costs. Elasticity. Theorem. Applications of the definite integral.</p> <p><b>The Fundamentals of Matrix Algebra :</b> The role of matrix algebra. Addition and subtraction of matrices. Scalar and vector multiplication. Commutative, associative and distributive laws in matrix al singularity). Solving matrix equations with the inverse Cramer's rule for Matrix solutions. Application to simple Macroeconomic models.</p>



**Learning and Teaching  
Methods**

The module will be taught using a combination of lectures, tutorials and laboratory sessions. Course notes and problem sheets will be supplied, while an emphasis will be placed on problem solving

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<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Apply compound interest, present value and annuity formulae to solve problems relating to investments, depreciation, investment appraisal, sinking funds and loans;
MLO2	Use differentiation as a tool for maximization, minimization and the calculation of the rate of change and;
MLO3	Calculate simple integrals and understand the fundamental theorem.
MLO4	Perform basic matrix operations and use matrix algebra to solve models;

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formal end of semester exam (2 Hours)			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Continuous Assessment (Type and amount of assessments may vary year on year)			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Jacques, I., *Mathematics for Economics and Business*, Pearson Education, 7th Edition, 2013.

Renshaw, G., *Maths for Economics*, Oxford University Press, 3rd Edition, 2012.

Sydsaeter, K., P. Hammond and Arne Strøm, *Essential Mathematics for Economic Analysis*, Pearson Education, 4th Edition, 2012.

### Essential Reading List

Bradley, T. and P. Patton, *Essential Mathematics for Economics and Business*, Wiley, 4th Edition, 2013.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ECON 9105
<b>Module Long Title:</b>	Introductory Micro Economics <b>DRAFT</b>
<b>Banner Title:</b>	Introductory Microeconomics
<b>Version:</b>	1
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0311 - Economics
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 14 October 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	College of Business (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module represents an introduction to the economic way of thinking with an emphasis on the principles of microeconomics which will provide a basis for further study and progression.
<b>Indicative Syllabus</b>	<p>Introduction to Economics.</p> <p>Demand and Supply.</p> <p>Consumer theory.</p> <p>Production and costs. Models of market structure.</p> <p>Market failure and state intervention.</p>
<b>Learning and Teaching Methods</b>	A variety of methods will be used including lectures, tutorials, class discussion, problem-solving and use of online material.

<b>Learning Outcomes</b>			
<i>Upon successful completion of this module the learner will be able to</i>			
#			
MLO1	Have an understanding of the basic concepts and tools of microeconomic analysis.		
MLO2	Understand how markets operate and the factors driving the demand and supply sides of the market.		
MLO3	Be able to distinguish between the various models of market structure.		
MLO4	Analyse the impact of state intervention on markets.		
<b>Requisites</b>			
<b>Module Content &amp; Assessment</b>			
<b>Assessment Breakdown</b>			
Formal Examination			
Other Assessment(s)			
<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> End-of-year examination			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Course Work			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Begg, D., S. Fischer and R. Dornbusch, *Economics*, Latest edition, McGraw-Hill.

Mankiw, N. and M. Taylor, *Economics*, Latest edition, Cengage Learning.

Parkin, M., M. Powell and K. Matthews, *Economics*, Latest European edition, Addison-Wesley, Pearson.

Sloman, J., A. Wride and D. Garratt, *Economics*, Latest edition, Pearson.

Turley, G., M. Maloney and F. O'Toole, *Principles of Economics: An Irish Text*, Latest edition, Gill and Macmillan.

**Further readings may be advised by the lecturer.**

### Essential Reading List

Mankiw, N., M. Taylor and A. Ashwin, *Business Economics*, Latest edition, Cengage Learning.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents





## Module Details

<b>Module Code:</b>	MRKT 1414
<b>Module Long Title:</b>	MRKT 1414 HEAD OF SCHOOL
<b>Banner Title:</b>	MRKT 1414
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 16 February 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The module provides the student with practical knowledge and skills in the area of Digital marketing. It provides an introduction to what Digital Marketing is, major trends and important concepts such as marketing, eMail Marketing, Viral Marketing, Online PR, and Social Networking.
<b>Indicative Syllabus</b>	Origins of the Internet Internet services Website Structure & Design that will get you noticed Google Analytics Explained Foundational Pillars of SEO Science of Adwords Traffic Digital Advertising and Media Sites The Email Marketing Persuasion Formula Content Management Systems (Wordpress, Joomla and Oscommerce)
<b>Learning and Teaching Methods</b>	The module is delivered through a combination of lectures and tutor lead IT labs. Additionally various elearning aids are used.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand the origins and different services offered by the internet.
MLO2	Understand the different factors which affect organic search engine positioning
MLO3	Compare different eMarketing media e.g. YouTube, Facebook in terms of their suitability for different target customers.
MLO4	Understand different website metrics e.g. click through rate, bounce rate
MLO5	. Use Google Analytics to support eMarketing decisions.
MLO6	. Design a basic website with supports eMarketing techniques.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
The module is assessed by means of a summative exam, worth 50%, which evaluates learning outcomes 1 to 4.			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	5
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
And a formative assignment evaluating learning outcomes 5 to 6.			

## Module Activity

<b>Full Time hours per semester</b>
<i>Activity Type</i>
Lecture
Self Directed

<b>Essential Reading List</b>	Essential Reading: Lecture Notes and lab manuals. Chaffey, Dave and Ellis-Chadwick, Fiona, Digital marketing: strategy, implementation and practice 5th edition, Prentice Hall.
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## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	BSMT9041
<b>Module Long Title:</b>	Principles of Management <b>DRAFT</b>
<b>Banner Title:</b>	BSMT9041
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Jan 2019 ( January 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Marese Kelly
<b>Module Coordinators:</b>	Marese Kelly (454462) ( 16 May 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	College of Business (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The purpose of this introductory module is to provide business students with access to foundational knowledge in the area of management theory and practice. The module introduces students to th develop an understanding of the theoretical underpinnings of management, an ability to apply managerial concepts to real world problems and to appreciate the impact of the external and organisat

<b>Learning Outcomes</b>
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<i>No learning outcomes provided</i>
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<b>Requisites</b>
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**Assessments**

## Module Activity

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Marese Kelly

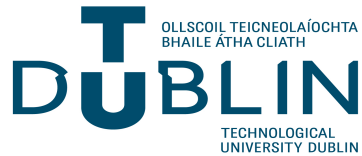
#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents





## Module Details

<b>Module Code:</b>	RETL 1000
<b>Module Long Title:</b>	Retail Management Foundations <b>DRAFT</b>
<b>Banner Title:</b>	Retail Mgmt Foundations
<b>Version:</b>	1
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0413 - Management and administration
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 14 October 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The accelerating pace of retail change places increased demands on the modern retail organisation. They must develop appropriate responses to this change for continued success or even survival elements of retail management and a retail organisation's activities. It will provide a solid platform on which to develop more in-depth knowledge of retailing later in the degree programme.
<b>Indicative Syllabus</b>	<p>Indicative syllabus covered in the module and / or in its discrete elements</p> <ol style="list-style-type: none"> <li>1. Introduction to Retailing</li> <li>2. Retail Institutions</li> <li>3. Introduction to Retail Omni-Channel</li> <li>4. Retail Mix</li> <li>5. Value Propositions</li> <li>6. Consumer Behaviour</li> </ol>
<b>Learning and Teaching Methods</b>	The module will be delivered using a variety of learning and teaching methods. Teaching methods will include lectures, case studies and group discussions on the most important aspects of management emphasised throughout the module using an online retail management simulation programme allowing groups to working together to make decisions for a retail scenario. Written reports will also be assessment.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate an understanding of the structure of retailing.
MLO2	Identify and assess the importance of the retail mix in creating a value proposition for the consumer.
MLO3	Understand / deconstruct the retailer consumer relationship
MLO4	Demonstrate an understanding of key retail managerial roles.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	5
Other Assessment(s)	3

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Exam			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Continuous Assessment			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

#### Selected Readings will be recommended from the following journals

International Journal of Retail & Distribution management

International Review of Retail, Distribution and Consumer Research

Journal of Retailing

European Journal of Marketing

#### Essential Reading List

Selected Readings will be recommended from the following texts:

Fernie, J, Fernie, S & Moore. C, (2015), Principles of Retailing, (2nd. Edition) Routledge,

Berman, B & Evans, J.R (2018), 'Retail Management, A Strategic Approach', (13th. Ed). Prentice Hall.

Varley, R, (2014), Retail Product Management, Buying and Merchandising, (3rd. Edition), Routledge.

Levy, M, Weitz, B.A & Grewal, D, (2013), 'Retailing Management',(9th. Edition), McGraw-Hill.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

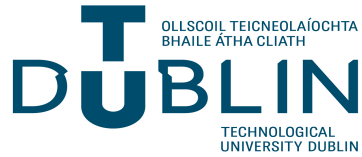
Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	Euromonitor Reports Reports
2	Mintel Reports Reports
3	IGD Reports Reports
4	Conference Proceedings Records from conferences



## Module Details

<b>Module Code:</b>	ACCT 2001
<b>Module Long Title:</b>	Financial Accounting 2 HEAD OF SCHOOL
<b>Banner Title:</b>	Financial Accounting 2
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	0411 - Accounting and taxation
<b>Current Coordinator::</b>	Ian Clancy
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 27 November 2019 to 30 January 2020 )</li> <li>• Ian Clancy (026117) ( 30 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module builds on the techniques &amp; understanding in year 1 Accounting &amp; to applies this knowledge to partnership &amp; company accounting. It will allow students to evaluate financial reporting top regulatory environment.</p>
	<p>Partnership accounting</p> <p>International Accounting Standards:</p> <ul style="list-style-type: none"> <li>o Tangible assets</li> <li>o Intangible assets</li> <li>o Non-current assets held for sale and discontinued operations</li> <li>o Reporting financial performance</li> </ul>

<p><b>Indicative Syllabus</b></p>	<ul style="list-style-type: none"> <li>o Provisions, Contingent Liabilities &amp; Contingent Assets</li> <li>o Disclosure of Accounting Policies</li> <li>o Goodwill o Events after the Reporting period</li> <li>o Government Grants</li> <li>o Research &amp; Development</li> <li>o Inventories &amp; Construction Contracts</li> </ul> <p><b>Financial Accounts of Limited Companies:</b></p> <p>Preparation of financial statements limited companies (excluding groups) for publication in accordance with the requirements of company law &amp; international accounting standards.</p> <p><b>Preparation &amp; analysis of a statement of cash flows for a single company</b></p> <p>Analysis &amp; interpretation of financial statements:</p> <ul style="list-style-type: none"> <li>• Calculation of accounting ratios.</li> <li>• Interpretation of accounting ratios</li> </ul>
<p><b>Learning and Teaching Methods</b></p>	<p>Learners will be exposed to formal lectures &amp; problem solving. Technical &amp; problem solving abilities will be developed by individual problem solving both inside &amp; outside class contact time. Student with a view to identifying &amp; resolving any issues arising</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Prepare certain aspects of partnership ledger accounts & financial statements.
MLO2	Demonstrate an understanding of the international regulatory framework & standard setting process.
MLO3	Prepare financial statements for limited companies for publication in accordance with international generally accepted accounting practice.
MLO4	Apply & evaluate specified international accounting standards.
MLO5	Analyse financial reports by calculating & interpreting basic ratios.
MLO6	Demonstrate an ability to work in groups and be involved in the preparation and/or presentation of assessment material.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

**Formal Examination**

<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
This examination will constitute a conventional unseen timeconstrained test. The examination questions will be designed to assess a student's understanding of topics covered & their ability to select, apply & interpret the output from financial accounting techniques.			

**Other Assessment(s)**

<b>Assessment Type</b>	Report	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	6
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	C
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
This will consist of the preparation of a report to assess the students' knowledge & understanding of a topic previously covered in lectures & to apply that knowledge to a prescribed accounting situation. It will also involve a presenta			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

ACCA Paper F3 INT, *Financial Accounting Study Text*, Kaplan Publishing Foulks Lynch.

Wood, F. & Sangster A – Frank Woods *Business Accounting 1*.

Wood, F. & Sangster A – Frank Woods *Business Accounting 2*.

Alexander, D., Britton, A., Jorrissen, A., *International Financial Reporting & Analysis*.

### Essential Reading List

It will not be essential to have a copy of a particular text book. Notes and question packs will be given in class covering the relevant material.



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Ian Clancy

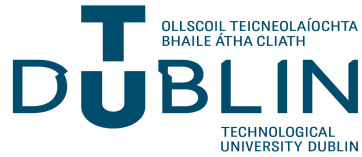
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT315	Higher Certificate in Business Studies
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	TECH 2006
<b>Module Long Title:</b>	Intro Application Development <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Intro Application Development
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 17 February 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The module focuses learning the practical skills to develop web and mobile applications. It includes object-oriented concepts and the fundamentals of the Java programming language. The module : object oriented programming and the ability to understand the core principles of programming in Java and to be able to code classes and objects (object-oriented elements). It also covers the Andro
<b>Indicative Syllabus</b>	Primitive types – declare, initialise and use variables. Basic input/output. Operators - arithmetic, equality, relational, assignment, increment/decrement, logical and bitwise. Operator precedence. Coi and continue). Statement blocks. Scope. Control structures: iteration Collections Methods – scope, passing values to a method, returning a value from a method, call by value and call by reference public, protected and friendly/package access; instance and class variables Web Application Development & Deployment Mobile Application Development: Mobile UI design, Basic Android App Dev
<b>Learning and Teaching Methods</b>	The module assessment will be a mixture of lab based exams and continuous assessment assignments requiring the participants to apply module learning in a structure manner that addresses the

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate an ability to develop, test and debug Java programs using Eclipse.
MLO2	Apply OOP: classes, methods, constructors, encapsulation and access modifiers; instance versus class members, control structures, collections.
MLO3	Implement algorithmic solutions to problems
MLO4	Build basic Android applications

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	Lab Activities	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
The module is assessed by means of 100% continuous assessment. This will take the form of assignments and lab exams.			

## Module Activity

Full Time hours per semester	
<i>Activity Type</i>	
Lecture	
Self Directed	
<b>Essential Reading List</b>	Lecture Notes and lab manuals. <a href="https://docs.oracle.com/javase/7/docs/api/">https://docs.oracle.com/javase/7/docs/api/</a>

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

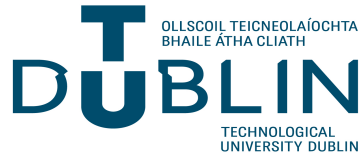
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ECON 2002
<b>Module Long Title:</b>	Macroeconomic Theory and Policy <b>HEAD OF SCHOOL</b>
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	0311 - Economics
<b>Current Coordinator::</b>	Tom Coughlan
<b>Module Coordinators:</b>	Tom Coughlan (020796) ( 10 April 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module is an intermediate module in Macroeconomics. It is a core module for students in both the Economics and Finance and Accounting and Finance programmes and is also available as a module that examines the theory and policy issues associated with Macroeconomics. The theory component on each topic uses mathematical analysis and is analytical in nature. The policy component is more</p>

<b>Module Overview</b>	<p><b>Review of Basic Macroeconomic Theory:</b></p> <p>Circular flow of income diagram.</p> <p>Aggregate demand / Aggregate supply analysis.</p> <p>Income / Expenditure analysis.</p> <p>The Cobb-Douglas production function.</p> <p><b>Growth Theory:</b></p> <p>The Solow growth model – algebra and geometry of the model that includes investment/saving, population change and technology.</p> <p>Importance of technology policy for an economy.</p>
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<p><b>Indicative Syllabus</b></p>	<p><b>Inflation and Unemployment:</b></p> <p>Keynesian versus Classical approaches to both of these issues.</p> <p>Quantity theory of money equation.</p> <p>Linking inflation and interest rates and explaining the role of expectations.</p> <p>Analysis of cyclical and structural issues associated with unemployment.</p> <p>Modelling the economy in the long run:</p> <p><b>The Classical model of the Closed economy and the Small Open Economy.</b></p> <p>The market for loanable funds.</p> <p>The markets for loanable funds and foreign exchange in the small open economy.</p> <p>Case studies on changes in domestic fiscal policy and assessing their effects.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>There is an emphasis on "learning by doing" i.e. the Socratic method in this module. Students are asked questions during lectures and are "encouraged" to participate. Each topic is developed from "building" students are required in lectures to show both an understanding of the material developed in previous lectures and a capacity to apply this material in the further development of the topic. In subsequent lectures, the students and lecturer jointly develop solutions in subsequent lectures. Part of the practical application of the theory will take the form of self-directed learning. The engagement with some prescribed research papers. There is an examination in the first semester which tests the participant's ability to understand and critically evaluate these prescribed research papers.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	explain standard theory in Macroeconomics at an intermediate level
MLO2	explain the basic tools of Macroeconomic theory and be able to use these tools to illustrate problems that can occur in public policy
MLO3	demonstrate an understanding of a basic production function and be able to mathematically manipulate the function to show that it is consistent with basic economic principles
MLO4	illustrate and show an understanding of a basic model in growth theory and be able to calculate and graph the impact of changes on the model
MLO5	explain different theories of inflation and unemployment
MLO6	build a macroeconomic model with equations and graphs and be able to show the impact of exogenous changes on the model
MLO7	be able to demonstrate that engagement with the research papers is taking place

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

**Formal Examination**

<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	P
<b>Indicative Week</b>	Week 20	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	70	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	Y
<b>Assessment Description</b> Three hour sight unseen exam.			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> n/a			

**Other Assessment(s)**

<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 10	<b>Learning Outcomes</b>	7
<b>Assessment Threshold:</b>	30	<b>Assessment Role</b>	P
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Examination based on research papers.			



## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Lecture

### Supplementary Reading

Dornbusch, Rudiger & Fischer, Stanley, Startz, Richard. 2011. *Macroeconomics* 11<sup>th</sup> revised edition. Oxford University Press, Oxford.

Snowdon, B., Vane, H & Wyncarzyk, P. 1994. *A Modern Guide to Macroeconomics: an introductory text*. Edward Elgar Publishing, England.

Blanchard, Olivier, Giavazzi, Francesco & Amighini, Alessia, 2017. *Macroeconomics A European Text*. Prentice Hall.

Solow, Robert M. 2000. *Growth Theory: An Exposition*. 2<sup>nd</sup> edition. Oxford Univ. Press.

### Essential Reading List

Mankiw, Gregory N., Taylor, Mark P., 2014 , *Macroeconomics: European Edition*, 2<sup>nd</sup> revised European Edition, W.H. Freeman & Co

OR

Mankiw, Gregory N, 2019, *Macroeconomics*, Tenth edition, MacMillan International

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

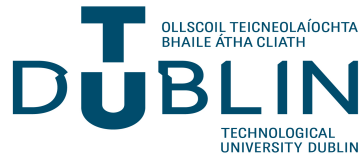
Tom Coughlan

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MATH 2001
<b>Module Long Title:</b>	Quantitative Analysis 2 HEAD OF SCHOOL
<b>Banner Title:</b>	Quantitative Analysis 2
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Caroline Byrne
<b>Module Coordinators:</b>	Caroline Byrne (455478) ( 28 November 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module builds on the concepts introduced in Quantitative Techniques I. In Statistics the emphasis is on making inferences from data using confidence intervals and hypothesis testing. The con decision theory.

<b>Module Overview</b>	<p><b>Basic Probability:</b></p> <p>Mutually exclusive events, independent events, conditional probability, posterior probability and Bayes' Theorem</p> <p><b>Probability Distributions:</b></p> <p>Discrete and continuous distributions. The mean, variance and standard deviation of a probability distribution. The binomial, Poisson and normal distributions.</p> <p><b>Sampling:</b></p> <p>Methods of sampling and sampling design. Confidence intervals and their application to sampling.</p> <p><b>Hypothesis Testing:</b></p>
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<b>Indicative Syllabus</b>	<p>Tests for population parameters and a differences in population parameters, using normal and t-distributions.</p> <p><b>Chi-Square distribution:</b></p> <p>Hypothesis testing for categorical data, tests for independence and goodness-of-fit. Decision Analysis: Risk and uncertainty, payoff tables, value of perfect and imperfect information, decision trees.</p> <p><b>Portfolio Analysis:</b></p> <p>Risk and return of securities. Covariance and correlation between securities. Analysis of a two-stock portfolio.</p> <p><b>Stock control:</b></p> <p>Economic Order Quantity, quantity discounts, gradual replenishment.</p> <p><b>Linear Programming:</b></p> <p>The formulation of linear programming problems. Solution to two-variable linear programming problems including shadow prices, sensitivity analysis, alternative optima and degeneracy</p>
<b>Learning and Teaching Methods</b>	<p>The module is taught through a combination of lecture hours, tutorials, laboratory sessions and on-line resources</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Prepare certain aspects of partnership ledger accounts & financial statements.
MLO2	Demonstrate an understanding of the international regulatory framework & standard setting process.
MLO3	Prepare financial statements for limited companies for publication in accordance with international generally accepted accounting practice.
MLO4	Apply & evaluate specified international accounting standards.
MLO5	Analyse financial reports by calculating & interpreting basic ratios.
MLO6	Demonstrate an ability to work in groups and be involved in the preparation and/or presentation of assessment material.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	6
Other Assessment(s)	4

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formal, end-of-year written examination			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Portfolio	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Coursework including class and laboratory tests, and portfolio of problems submitted throughout the year			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Barrow, M. (latest edition) *Statistics for Economics, Accounting and Business* Pearson Education.

Berenson M, D Levine and T Krehbiel (latest edition) *Basic Business Statistics* Pearson Education

Francis, A (latest edition) *Business Mathematics and Statistics* Cengage

Morris, C (latest edition) *Quantitative Approaches in Business Studies Financial times* / Prentice Hall

### Essential Reading List

Lucey, T (latest edition) *Quantitative Techniques* Cengage

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Clare O Mahony

Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT315	Higher Certificate in Business Studies
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	LAW 1004
<b>Module Long Title:</b>	Business Law <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Business Law
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Maeve O Connell
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 12 November 2019 to 09 January 2020 )</li> <li>• Maeve O Connell (452624) ( 09 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This course in law emphasises the legal issues inherent in Irish business. The Module aims to provide an understanding of the legal framework within which a business operates.
	<p><b>Sources of Law</b></p> <p>Outline of sources inc. constitution, legislation, judicial precedent, EU law including Human Rights laws. Criminal and civil law system court structure inc. commercial court</p> <p><b>Contract</b></p> <p>Formation. Capacity Terms and Exclusion Clauses. Vitiating Factors-mistake, misrepresentation, duress, undue influence. Discharge of contract. Remedies. Electronic contracts</p> <p><b>Sale of Goods</b></p> <p>Consumer law: Sale of Goods Acts, National Consumer Agency Implied Terms Transfer of possession and property.</p>



<p><b>Indicative Syllabus</b></p>	<p><b>Employment Contracts:</b></p> <p>Contracts of service and for services. Duties of employer and employee. Main rights of employees: including unfair and wrongful dismissal, redundancy, remedies Health &amp; Safety legislation</p> <p><b>Agency:</b></p> <p>Nature, creation, authority of agent, liabilities of agent &amp; principle.</p> <p><b>Company Law</b></p> <p>Formation of a company: Characteristics of a company including separate personality, corporate veil, limited liability and other characteristics. Types. Formalities for forming a company: documenta</p> <p>Share &amp; Loan capital: capital, types of shares, prospectus, capital maintenance, share transfer, minority rights, debentures, capital maintenance, dividends</p> <p>Company administration: Director types, appointment, removal, role, duties, breach of duties, removal, director transactions, powers, restriction and disqualification orders.. Other officers: company removal Company meetings, types, requirements, resolutions. Shareholders types, rights. Annual return requirements.</p> <p>Insolvency: fixed &amp; floating charges and priorities. Receivers, liquidators, examiners Governance: nature; legal and extra-legal regulations; fraudulent, insider trading, market abuse, money launderi</p> <p><b>Data protection</b></p> <p><b>Other business forms</b></p> <p>Partnership and sole traders</p> <p><b>Tort</b></p> <p>Negligence: duty of care, duty of possessor of skills, defences, professional negligence Other Torts including passing off</p> <p><b>Property law</b></p> <p>As may apply to role of professional e.g. accountant Landlord and Tenant, Planning law</p> <p>Companies Act 2014; Relevant European Union Legislation.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>Lectures, Cases and Class Discussion</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Able to explain the principles of business and company law
MLO2	Able to apply legal principles to business problems
MLO3	Aware of the legal constraints within which business operates and be better able to assess when appropriate professional advice is required.
MLO4	Able to assess when appropriate professional advice is required.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	End of year written examination		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Continuous Assessment		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Doolan, B., Principles of Irish Law 7th Ed or most recent., Gill & Macmillan

Keane, J.R., Company Law in the Republic of Ireland, 2nd Ed or most recent., Butterworth

Forde, M., Commercial Law in Ireland, 2nd Ed or most recent., Butterworth

### Essential Reading List

Murphy, E., Legal Framework 3rd Ed or most recent., Gill & Macmillan

Callanan, Grainne (2015) Irish Company Law, Gill & McMillan

Murphy, Eavan (2015) Make That Grade: Irish Company Law

Companies Act 2014

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Maeve O Connell

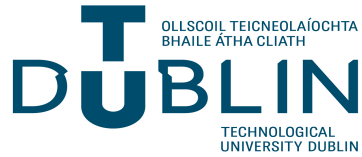
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	TECH 2008
<b>Module Long Title:</b>	Electronic Retailing Infrastructure <b>DRAFT</b>
<b>Banner Title:</b>	Electronic Retailing Infrastru
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 18 February 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The module provides learners with practical knowledge and skills in the area of managing the various systems in eCommerce organisation. The aim of this module is give students a understanding advantage with specific reference to e-Commerce.
<b>Indicative Syllabus</b>	<ul style="list-style-type: none"> <li>• Theoretical understanding of an E-Business framework • The role of the information architect • Digital revolution, its business environment, and organisational responses • Evaluate the impact Int agreements • Theoretical understanding of the architecture and main functions of an operating system • Investigate data storage and access strategies • Compare and contrast Service Level Agree computing • Compare and contrast the advantages and disadvantages cloud computing has on business • Evaluate business strategies that incorporate cloud computing</li> <li>7</li> <li>• Critically analyse cloud infrastructure models • Ubiquitous Computing •Investigate the impact of resource constrained devices and unreliable telecommunications. •Examine the infrastructural archi</li> </ul>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand the different hard and software technologies underlying an eBusiness infrastructure.
MLO2	Evaluate the different approaches to managing the eBusiness applications infrastructure such as Web services, SaaS and service-oriented architecture (SOA)
MLO3	Understand the basic characteristics of data such as hierarchy, entity relationships, definition, integrity, security, and organisation.
MLO4	Compare and contrast the benefits and limitations of the architecture, file systems and security models of different operating systems
MLO5	Critically review the cost implications for different service level agreements
MLO6	Explore and evaluate the architecture of cloud computing, distinguishing between its different business models.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Summative Exam			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formative assignment			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Essential Reading List

Turban Efraim, King David et al. (2010), Electronic commerce 2010, A managerial perspective, Pearson International Edition

George Reese (2009), Cloud Application Architectures: Building Applications and Infrastructure in the Cloud, O'Reilly Media

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Claire Maguire

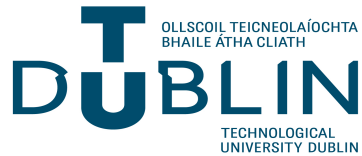
#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents





## Module Details

<b>Module Code:</b>	ENTP 2003
<b>Module Long Title:</b>	Enterprise Development <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Enterprise Development
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 18 February 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	Module Overview: Enterprise Development brings together many of the subjects offered on the course. The subject is entirely practical and experiential in its orientation and enables the student to :

<b>Indicative Syllabus</b>	<p>Product/ Service Specifications. Concept realisation. Product/ Service Package. Fit with market requirements. Branding. Corporate Image.</p> <p>Enterprise Funding. Banks. Financial Institutions. State agencies. Private Sector Initiatives. Lending Policies and Procedures of Banks.</p> <p>Financial Forecasting --Cash Flow Projections. Forecast Trading, P&amp;L A/c's and Balance Sheets. Sensitivity analysis Stress testing.</p> <p>Financial Assessment. Analysis of profitability/ liquidity/ operational efficiency/ gearing</p> <p>Questionnaire Design – Layout and content</p> <p>12 Sampling - Probability Sampling and Non Probability Sampling</p> <p>Data Analysis- Employing SPSS</p> <p>The Marketing Plan—Purpose, Layout and Contents</p> <p>Business Strategy. Marketing. Financial. Operations. Refining the proposal through S.W.O.T. analysis.</p>
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	The Business Plan. –Layout/ integration of marketing/ market research/ financials/ operations/business strategy
<b>Learning and Teaching Methods</b>	The module will be delivered using a variety of learning and teaching methods. Teaching methods will include lectures, case histories and laboratory analysis. Practical workshops will also permeate of practical competency by way of written assignments

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Assess the financing requirements of a new business
MLO2	Prepare financial projections for a proposed new business
MLO3	Conduct a financial analysis
MLO4	Prepare a questionnaire
MLO5	Collect and analyse primary market related data employing SPSS
MLO6	Prepare a market feasibility study
MLO7	Prepare a marketing plan
MLO8	Prepare a business plan

**Requisites**

<b>Module Content &amp; Assessment</b>	
Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

<b>Other Assessment(s)</b>			
Assessment Type	Artefact	% of Total Mark for Module	
Indicative Week	Week 1	Learning Outcomes	1
Assessment Threshold:	None	Assessment Role	N
Assessment Authenticity	Not Online	Pass/Fail	N
<b>Assessment Description</b> Business Idea			
Assessment Type	Artefact	% of Total Mark for Module	2
Indicative Week	Week 1	Learning Outcomes	2
Assessment Threshold:	None	Assessment Role	N
Assessment Authenticity	Not Online	Pass/Fail	N
<b>Assessment Description</b> Financial Projections 20% -Learning outcome 2, 3 &4			
Assessment Type	Artefact	% of Total Mark for Module	2
Indicative Week	Week 1	Learning Outcomes	5
Assessment Threshold:	None	Assessment Role	N
Assessment Authenticity	Not Online	Pass/Fail	N
<b>Assessment Description</b> Marketing Report			
Assessment Type	Artefact	% of Total Mark for Module	4
Indicative Week	Week 1	Learning Outcomes	8
Assessment Threshold:	None	Assessment Role	N

**Assessment Authenticity**

Not Online

**Pass/Fail**

N

**Assessment Description**

Business Plan and presentation 40% -Learning outcome 8

40% 4

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## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Malhotra N.K (2012) Basic Marketing Research, Pearson Education Dyson, J. R (2007) Accounting For Non Accounting Students, Pearson Education

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

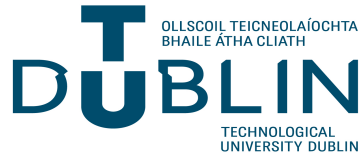
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MGMT 1067
<b>Module Long Title:</b>	EU FRAMEWORKS <b>DRAFT</b>
<b>Banner Title:</b>	mgmt1067EUFRAMEWORKS
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 24 September 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	The aim of this module this module is to give students an understanding of how the EU functions and the impact of its policies and institutions on the economies and societies of its member states
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<b>Indicative Syllabus</b>	<ul style="list-style-type: none"> <li>Historical development of the EU and constant adaptation</li> <li>The decision making institutions of the EU</li> <li>EU Budget</li> <li>Trade and the EU</li> <li>Movement of Labour, Immigration and asylum seekers</li> <li>Social and Employment Policies</li> <li>Competition and Industrial policies</li> </ul>
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	Foreign and security Policy
<b>Learning and Teaching Methods</b>	The module combines formal lectures, interactive presentations, case studies, participant activities and exercises to maximise the impact of the learning experience. Students will have ample time t that these interactive exercises will serve to reinforce some of the learning on the module. In addition video presentations will be presented to illustrate key themes in the module.



Learning Outcomes	
Upon successful completion of this module the learner will be able to	
#	
MLO1	Analyse and evaluate EU policies and their impacts on member states
MLO2	Critically evaluate the impact of membership on Ireland from EEC to the present day
MLO3	Identify the main challenges facing the EU both internally and externally
MLO4	Appreciate the roles and challenges of the key EU Frameworks in the 21st century

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Derogations from the General Assessment Regulations, if applicable**

Module Specific Assessment Arrangements (if applicable)	
a. Derogations from General Assessment Regulations	A maximum of four attempts are permitted at this module
b. Module Assessment Thresholds	
c. Special Repeat Assessment Arrangements	

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> EU Framework based applied research project with 25% group component and 25% individual component.			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	C
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> EU Framework based applied research project with 25% group component and 25% individual component.			
<b>Assessment Type</b>	Multiple Choice Questionnaires	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1

<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
2 Multiple Choice Questions (MCQs) in class assessments			
AI			
<b>Assessment Type</b>	Multiple Choice Questionnaires	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
The assessment strategy for this module will be kept under review each year to ensure that emerging topics are dealt with.			
EU Framework based applied research project with 25% group component and 25% individual component.			
2 Multiple Choice Questions (MCQs) in class assessments			
All assessment requirements, along with project briefs, submission dates, etc. will be available on the webcourses page for the module from day 1 of delivery.			

## Module Activity

Full Time hours per semester
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<i>Activity Type</i>
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Lecture
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Lecture
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<b>Essential Reading List</b>	<p>Mc Cormick, J., 2017, Understanding the European Union: A Concise Introduction, The European Union Series</p> <p>Supplemental Reading:</p> <p><a href="https://europa.eu/european-union/index_en">https://europa.eu/european-union/index_en</a></p> <p>Details of web links, and journal articles will be made available throughout the module delivery</p>
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## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



**Module Details**

<b>Module Code:</b>	FIN 2003
<b>Module Long Title:</b>	Finance 2 HEAD OF SCHOOL
<b>Banner Title:</b>	Finance 2
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English

<b>ECTS Credits::</b>	10
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<b>ISCED Code:</b>	- -Not Set-
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<b>Current Coordinator::</b>	Jim Hanly
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<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 12 November 2019 to 09 January 2020 )</li> <li>• Jim Hanly (301340) ( 09 January 2020 to --- )</li> </ul>
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<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
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<b>Campus:</b>	City Campus
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<b>Module Overview</b>	<p>This module will further develop knowledge of financial management by taking a pragmatic approach to the application of concepts and theory to business finance issues. Participant's knowledge of through an integrated and applied approach including case based learning. The aim of the course is to help students to understand the interface between a company and the financial markets and financing and dividends.</p>
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	<p><b>Context of Financial Management</b></p> <p>Introduction to organisations and their management. The nature, scope and form of financial and non-financial objectives. Corporate governance and agency theory including ethical issues.</p> <p><b>Financial Performance</b></p> <p>The relationship between financial management, management accounting and financial accounting. Financial Statement and Investor Analysis.</p> <p><b>Management of Working Capital</b></p>
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<p><b>Indicative Syllabus</b></p>	<p>Traditional and modern approaches to financing working capital. Cash conversion cycle The role and the operation of the treasury function and working capital ratios. The management and control of</p> <p><b>Investment Appraisal</b></p> <p>Payback, Discounted Payback, Net Present Value, Internal Rate of Return and accounting rate of return.</p> <p>Project appraisal under risk: probabilities; sensitivity analysis; simulation. Capital rationing. Effects of inflation and taxation.</p> <p><b>Financial Markets</b></p> <p>The nature and function of the money and the capital markets and the role of bank finance. The Efficient Markets Hypothesis and its relevance to decision-making and to financial management practice.</p> <p><b>Sources of Short-Term Finance</b></p> <p>The principles of investing short-term and types of investment.</p> <p>The distinction between the coupon on debt and the yield to maturity.</p> <p>Types of borrowing and the effect of short-term debt on gearing.</p> <p><b>Sources of Long-Term Finance</b></p> <p>Debt finance and Equity finance.</p> <p>The concept of gearing: gearing ratios; the links between financial gearing and operating gearing.</p> <p>The concept of financial risk and return. Interest rate arithmetic and the yield curve.</p> <p>Weighted average cost of capital.</p> <p><b>Portfolio Theory</b></p> <p>Relationship between risk, uncertainty and reward. Risk Measurement. Concepts of diversifiable risk and systematic risk. CAPM.</p> <p>Mergers and Takeovers, Key stakeholders, the market for corporate control. Link with Equity Valuation.</p> <p><b>Personal Finance</b></p> <p>Financial management process including regulatory guidelines. Personal investment within a risk return framework. Financial products and services. Fund Management and links with Portfolio Theory</p> <p>Introduction to the academic financial literature.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>Lectures based approach using written material, textbooks, research articles and various media sources including using web-based data sources. This will be supported by tutorials and lab work using</p> <p>Formative project based work will contribute to the development of technical and communication skills and will focus on the key concepts and principles of business finance.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Explain the roles and objectives of the financial manager; in particular, the decision making role, the analytical and problem solving skills it requires, and the objective of balancing risk and return.
MLO2	Develop their analytical and problem solving capabilities in the core areas of corporate finance.
MLO3	Explain and critically appraise the theories underpinning modern decision-making models in finance making use of literature where appropriate.
MLO4	Appreciate the role of portfolio theory and asset pricing models in investment management and asset valuation.
MLO5	Critically evaluate, interpret and communicate financial information.

<b>Requisites</b>	
<b>Assessment Threshold, if applicable</b>	A maximum of four attempts are permitted at this module.

<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	
Formal Examination	8
Other Assessment(s)	2

<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
At the end of the semester, students will have to complete an exam which will test their abilities to apply financial techniques and challenge financial decisions.			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Students will complete a financial project that deepens their knowledge of a key element of the syllabus. This may be group or individual.			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Arnold G. (2013) Corporate Financial Management (5th Ed.) New York, Pearson.

### Essential Reading List

Welch I. (2017). Corporate Finance (4th Edition). Lulu.



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Jim Hanly

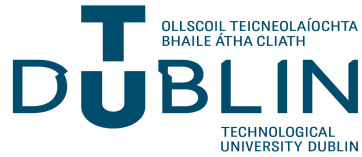
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ACCT9207
<b>Module Long Title:</b>	Financial Reporting <b>DRAFT</b>
<b>Banner Title:</b>	32295
<b>Version:</b>	1
<b>Available From:</b>	Sept 2018 ( September 2018 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	0411 - Accounting and taxation
<b>Current Coordinator::</b>	Irene Neville
<b>Module Coordinators:</b>	Irene Neville (450951) ( 05 April 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The aim of this intermediate accounting module is to build on the techniques and understanding previously introduced to students, and to develop an ability to apply knowledge, evaluate financial re information in the context of an international regulatory environment.

<b>Module Overview</b>	<p><b>Financial Reporting Frameworks:</b></p> <ul style="list-style-type: none"> <li>• Framework for the preparation and presentation of financial statements.</li> <li>• Regulatory framework including local GAAP.</li> <li>• International standard setting process.</li> </ul> <p><b>International Financial Reporting Standards:</b></p> <ul style="list-style-type: none"> <li>• Presentation of financial statements.</li> <li>• Property, plant and equipment.</li> <li>• Impairment of non-current assets.</li> <li>• Investment properties.</li> <li>• Intangible assets.</li> <li>• Government grants.</li> <li>• Reporting financial performance.</li> <li>• Provisions, contingent liabilities and contingent assets.</li> </ul>
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<p><b>Indicative Syllabus</b></p>	<ul style="list-style-type: none"> <li>• Events after the reporting period.</li> <li>• Basic earnings per share.</li> <li>• Current taxation.</li> </ul> <p><b>Financial Statements:</b></p> <ul style="list-style-type: none"> <li>• Preparation of financial statements, including Statements of Cash Flows of single entity companies for publication in accordance with the requirements of company law and International Finance</li> </ul> <p><b>Consolidated Financial Statements:</b></p> <ul style="list-style-type: none"> <li>• The need for consolidated financial statements.</li> <li>• Basic consolidated Statement of Financial Position for a company with one subsidiary.</li> </ul> <p><b>Analysis and Interpretation of Financial Statements:</b></p> <ul style="list-style-type: none"> <li>• Calculation of accounting ratios.</li> <li>• Interpretation of accounting ratios.</li> <li>• Uses and limitations of accounting ratios.</li> </ul>
<p><b>Learning and Teaching Methods</b></p>	<p>The module will be delivered through a combination of lectures and tutorials. Problem solving of previously assigned and new problems will take place in both lectures and tutorials. Students will be encouraged to participate in discussion. Lectures and tutorials will be supplemented with notes and practice questions on Brightspace.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate an understanding of the conceptual and regulatory frameworks for financial reporting.
MLO2	Apply and evaluate specified International Financial Reporting Standards.
MLO3	Prepare financial statements, including Statements of Cash Flows for single entity companies for publication in accordance with International Financial Reporting Standards, and demonstrate an under
MLO4	Analyse and interpret financial statements.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

Four attempts are permitted at this module.

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Individual closed book, 3 hour exam.		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Individual assessment may include interim tests and or assignments as advised by lecturer, or other appropriate individual assessments.		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Other reading as recommended by the lecturer.

### Essential Reading List

Melville, A. (latest edition), International Financial Reporting: A Practical Guide, Pearson.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

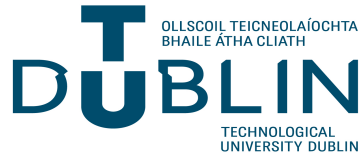
Irene Neville

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	<a href="http://www.iasplus.com">www.iasplus.com</a> An extensive collection of news and resources about International Financial Reporting Standards (IFRS), the International Accounting Standards Board (IASB), and international accounting and auditing developments.
2	<a href="http://www.charteredaccountants.ie">www.charteredaccountants.ie</a> Professional accountancy body.
3	<a href="http://www.accaglobal.com">www.accaglobal.com</a> Professional accountancy body.
4	<a href="http://www.cimaglobal.com">www.cimaglobal.com</a> Professional accountancy body.
5	<a href="http://www.ifrs.org/">http://www.ifrs.org/</a> A not-for-profit international organisation responsible for developing a single set of high-quality global accounting standards.
6	<a href="https://www.frc.org.uk/">https://www.frc.org.uk/</a> The Financial Reporting Council (FRC) is the UK's regulator for the accounting, audit and actuarial professions and is also responsible for corporate governance in the UK.



## Module Details

<b>Module Code:</b>	LOGT 2010
<b>Module Long Title:</b>	Health and Safety Management <b>DRAFT</b>
<b>Banner Title:</b>	Health and Safety
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0413 - Management and administration
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 18 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>The module provides an overview of the features of best practice in health and safety management. Many of the features of successful health and safety management are indistinguishable from the business excellence.</p> <p>The Safety, Health and Welfare at Work Act, 2005 and other health and safety legislation place duties on the employers of all organisations to ensure in so far as is reasonably practicable the safety burden on the employee to co-operate with the employer in ensuring a safe place of work for all workers. Students should be made aware of their role in the management of health and safety issues.</p>
	<p>The syllabus cover the following topics:-</p> <ul style="list-style-type: none"> <li>• Legal requirement of 'so far as is reasonably practicable' as stipulated in the Safety, Health and Welfare at Work Act, 2005, Health and Safety at Work Regulation, 2007 and other relevant legis</li> <li>• Definitions of key safety terminology Including hazard, risk, accident, incident, danger, dangerous</li> </ul>

**Indicative Syllabus**

occurrence, disease, precautionary principle, etc.

- Hazard identification – methods and techniques, Risk Assessment and evaluation
- Elimination, removal or reduction of hazards/risks, control measures – hierarchy of precautions and controls, criteria for methods/types of control
- Fire safety management and emergency procedures
- Management of Health and Safety in the Transport Industry
- Management of Health and Safety issues in relation to a multicultural workforce
- Ergonomics – introduction to ergonomics, hazard identification and risk assessment in relation to VDU's (computers), work design and reduction of risks, manual handling.
- Chemical and Biological safety – chemical and biological agents, control methods and health surveillance, environmental and behavioural interventions
- Management of psychosocial issues – bullying, violence and aggression, management of stress, other emerging psychosocial issues.
- Training and development – mandatory training, training policy, training in relation to a multicultural workforce

**Learning and Teaching Methods**

A combination of methods including lectures, videos, group discussions, case studies and self-directed learning will be used.



<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Review an organisation's health and safety policy in line with the current Irish and European health and safety legal requirements
MLO2	Recognise hazards in the workplace and develop the tools required for hazard identification, risk assessment and accident investigation within their organisation.
MLO3	Measure and review health and safety performance against the organisation's health and safety policy and make recommendations for continual improvement.
MLO4	Advise management on legal issues in relation to health and safety policy and training requirements of all staff.
MLO5	Recognise emerging issues in relation to the well-being of people in the workplace, such as stress, violence and aggression, bullying and the management of a multicultural workforce.
MLO6	Health and Safety Management in the Logistics/Supply Chain arena

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	6
Other Assessment(s)	4

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Examination			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Continuous Assessment – Individual			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Byrne, Raymond (2005) *A guide to Safety, Health and Welfare at Work Act, 2005* Thompson Roundhall, Dublin.

Ridley, J and Canning, J. (2003), *Safety at work*, 6<sup>th</sup> edition, Butterworth Heinemann, U.K.

Field, T. (1996) *Bully in sight*, Wessex Press, U.K.

Woods, M. and Whitehead, J. (1993) *Working Along, Surviving and Thriving*, Pitman Publishing, U.K.

Guide to the Safety Health and Welfare at Work Act 2005 and the Safety, Health and Welfare at Work (General Application) Regulations, 2007 Health and Safety Authority, Dublin.

### Essential Reading List

Shannon, Geoffrey, (2007) *Health and Safety Law and Practice*, Roundhall Limited, Dublin

Kinsella, Joseph, (2008), *Health, Safety and Welfare Law In Ireland*, Gill and Macmillan Limited, Dublin.

Garavan, Thomas N. (2002), *The Irish Health and Safety Handbook*, Oak Tree Press, Lower. Merrion St., Dublin 2

## Review

### Module Extra Information

#### Editor(s)

Staff Member

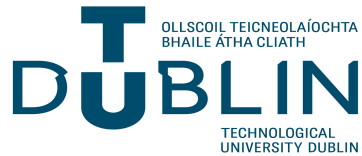
Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	www.hsa.ie. Invalid link
2	<a href="http://www.shpmags.com">www.shpmags.com</a> Informa Markets
3	<a href="http://www.cipd.co.uk">www.cipd.co.uk</a> CIPD
4	<a href="http://www.peoplemanagement.co.uk">www.peoplemanagement.co.uk</a> People management.
5	The Safety and Health Practitioner Journal of the Institute of Occupational Safety and Health.
6	People Focus Journal of the Chartered Institute of Personnel and Development in Ireland
7	People Management, Journal of the Chartered Institute of Personnel and Development in U.K



## Module Details

<b>Module Code:</b>	TECH 2007
<b>Module Long Title:</b>	Intro to B2B e-Commerce <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Intro to B2B e-Commerce
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 17 February 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The module provides learners with practical knowledge skills to manage the systems involved in B2B eCommerce.
<b>Indicative Syllabus</b>	<ol style="list-style-type: none"> <li>1. Defining B2B Application Integration</li> <li>2. Types of B2B application integration. a. Understanding Data-Oriented B2b Application Integration. b. Application Interface-Oriented B2b Application Integration. c. Method-Oriented B2b Application Integration-Oriented B2b Application Integration.</li> <li>3. e-Business Integration Technology. a. An Introduction to Middleware. b. Transactional Middleware and B2B Application Integration. c. RPCS, Messagig, and B2B Application Integration. d. Distrit Middleware and B2B Application Integration. f. Java Middleware Standards and B2B Application Integration. g. Message Brokers and B2B Application Integration. 4. B2B application Integration star 5             <ol style="list-style-type: none"> <li>a. Xml and B2b Application Integration. b. Using Rosettanet for B2b Application Integration. c. Biztalk &amp; B2 Application Integration</li> </ol> </li> </ol>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Identify the main elements of supply chain management and their relationships to the value chain and the value network
MLO2	Assess the potential of information systems to support supply chain management and the value chain
MLO3	Evaluate the different technologies that can be deployed to manage elements of the supply chain within and beyond the organisation.
MLO4	Understand the different types of B2B application integration.
MLO5	Understand the different options available for developing middleware.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Summative Exam			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formative assignment			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Linthicum, David, S., B2B Application Integration: eBusiness - Enable Your Enterprise. 2001 Addison\_ Wesley

### Essential Reading List

M. Murray 2009, Discover Logistics with SAP ERP,, 1st Ed.,

SAP PRESS SAP TERP10, mySAP ERP, Integrated Business Processes Based on SAP R/3 Enterprise Course

G. W. Anderson, T. Rhodes, J Davis, J Dobbins, A Jenzer 2008.,,

Sams Teach Yourself SAP in 24 Hours,, Sams

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

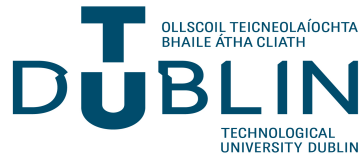
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



BSMT9042

**Module Details**

<b>Module Code:</b>	BSMT9042
<b>Module Long Title:</b>	Introduction to Supply Chain Management <b>DRAFT</b>
<b>Banner Title:</b>	Introduction to SCM
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0413 - Management and administration
<b>Current Coordinator::</b>	Chao Ji Hyland
<b>Module Coordinators:</b>	Chao Ji Hyland (450957) ( 27 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>The everchanging nature of markets nowadays and the globalisation of business have sharpened the focus on the need for better logistics capabilities and supply chain management (SCM). Decisi flows of products, services and information, globally and to do so competitively. Supply chains need to be developed which can deliver the required levels of service at minimum cost. The aim of the module is to give students an overview of the importance of SCM and how a firm's' competitive position can be improved by various supply chain practices. Students will be introduce components of the supply chain and their interconnectivity, the role of technology in effective SCM, and the wider social and economic implications of managing supply chains.</p>
<b>Indicative Syllabus</b>	<p>Indicative syllabus covered in the module and / or in its discrete elements</p> <ol style="list-style-type: none"> <li>1 Overview of SCM (Basic concepts of logistics and supply chain management: definitions, mission, goals and benefits Evolution and development of supply chain management philosophy)</li> <li>2 Inventory Management across SC (Inventory and the Supply Chain Inventory Models Warehousing Operations and Activities)</li> <li>3 Material Flow Logistics (Purchasing &amp; Procurement Logistics networks and the role of distribution centres Upstream and downstream material flows Order processing: Tracing the route of an order through the firm)</li> <li>4 Digital SC (information flows information sharing (realtime) and the role of technology in effective supply chain management blockchain technology robotics, 3D printing ebusiness...)</li> <li>5 SC Performance (performance areas and tradeoffs performance models, ...)</li> <li>6 SC Integration (Collaborative planning SC relationships outsourcing and services)</li> <li>7 SC and Society: Trends &amp; Challenges</li> </ol> <p>(Disruptions and SC resilience Sustainability (environment, social, economic) ethics)</p>
<b>Learning and Teaching Methods</b>	<p>Learning and teaching will take place via lectures, tutorials, class assignments/prereading, class discussion, case studies (best practices) and group projects. Formal lectures are supplemented by s integrate practical aspects of learning across all aspects of the module. Students will have ample time to consider the ideas and apply the discussed knowledge and skills in their projects.</p>





Learning Outcomes	
Upon successful completion of this module the learner will be able to	
#	
MLO1	On Completion of this module, the learner will be able to 1 Demonstrate knowledge and understanding of: the fundamentals of logistics and supply chain management components of the supply chain to the overall performance of a business (Discipline specific Knowledge ). 2 Demonstrate an awareness of ethical and sustainable aspects of managing global supply chains (Ethics and Corporate Social Responsibility) and analyse supply chain based problems (Teamwork Communication Critical Thinking/ Problem Solving)

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	
Formal Examination	2
Other Assessment(s)	3

**Assessments**

Formal Examination			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 6	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> MCQ questions			

Other Assessment(s)			
<b>Assessment Type</b>	Case Study	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 9	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> The group needs to find a supply chain company and conduct a secondary research on that company. The group needs to study the company focusing on the following key aspects: 1.To identify the company's key supply chain management areas. 2.To understand the company's supply chain performance 3.To learn the company's inventory management 4.To study the company's digital supply chain 5.To demonstrate the flow of managing the materials, information and finance 6.To address the company's supply chain trends and challenges. 7.To explain the company's supply chain integration approaches.			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Mangan J. (2011) Global Logistics and Supply Chain Management , John Wiley, 2nd Edition  
 Coyle, J.J., E.J. Bardi, C. J. Langley, (2003) The Management of Business Logistics: A Supply Chain Perspective , 7th edition, SouthWestern/Thomson Learning.  
 Harrison, A., & Van Hoek, R. I. (2015). Logistics management and strategy: competing through the supply chain . Pearson Education, 5th Edition.  
 Grant, D., Lambert, D., Stock, J. & Ellram, L. (2005) 'Fundamentals of Logistics Management', (European edition).

### Essential Reading List

Managing Supply Chains: A Logistics Approach

Joel D. Wisner. University of Nevada

John J. Coyle, Pennsylvania State University

Published by Cengage Learning, 5th Edition and 10th Edition.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

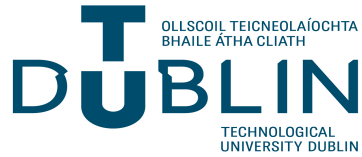
Chao Ji Hyland

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ACCT 2002
<b>Module Long Title:</b>	Management Accounting HEAD OF SCHOOL
<b>Banner Title:</b>	Management Accounting
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	John Dowling
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 28 November 2019 to 09 January 2020 )</li> <li>• John Dowling (303158) ( 09 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module is an introductory management accounting course. It is designed to provide students with a foundation in the preparation, selection and application of management and cost accounting skills of learners to select management and cost accounting techniques appropriate to particular circumstances, to apply these management and cost accounting techniques and to interpret the info
<b>Indicative Syllabus</b>	<p>The role of management and cost accounting;</p> <p>Cost classifications and behaviour;</p> <p>Cost-volume-profit analysis;</p> <p>Information for decisions;</p> <p>Relevant Costing;</p> <p>Determination of product costs;</p>

	<p>Issues of overhead allocation including absorption costing, marginal costing and activity based costing;</p> <p>The budgeting process; Standard costing and variance analysis.</p>
<b>Learning and Teaching Methods</b>	<p>Learners will be exposed to formal lectures and will also be expected to engage in class discussions. The ability to apply the concepts and exercise judgment will be developed by problem solving a solve problems</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Have an appreciation of the differences between financial accounting and management accounting.
MLO2	Identify the language of management accounting and apply these concepts through all levels of the subject.
MLO3	Demonstrate an understanding of cost concepts, behaviour and classifications.
MLO4	Demonstrate an understanding of the techniques and issues in relation to overhead allocation.
MLO5	Use cost-volume-profit analysis and relevant costing to support decision making where appropriate.
MLO6	Demonstrate an understanding of the function and processes of budgeting and prepare functional and cash budgets.
MLO7	Demonstrate an understanding of and the role and application of standard costing and variance analysis.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	70
Other Assessment(s)	30

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
This examination will constitute a conventional unseen time-constrained test. The examination questions will be designed to assess a student's understanding of topics covered and their ability to select, apply and interpret the output			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Multiple Choice Questionnaires	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
This will consist of an interim assessment which will be designed to assess a student's knowledge and understanding of the topics covered in the first semester			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

NA

### Essential Reading List

Drury, C., *Management and Cost Accounting*, Latest Edition, London: Cengage Learning.



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

John Dowling

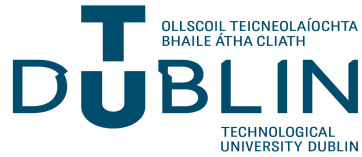
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT315	Higher Certificate in Business Studies
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ACCT 9208
<b>Module Long Title:</b>	Management Accounting <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Management Accounting
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	John Dowling
<b>Module Coordinators:</b>	John Dowling (303158) ( 09 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	<p>This module is an introductory management accounting course. It is designed to provide students with a foundation in the preparation, selection and application of management and cost accounting and skills of learners to select management and cost accounting techniques appropriate to particular circumstances, to apply these management and cost accounting techniques and to interpret th</p>
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<b>Indicative Syllabus</b>	<p>The role of management and cost accounting;</p> <p>Cost classifications and behaviours and overhead allocation;</p> <p>Cost-volume-profit analysis;</p> <p>Information / control for decision makers;</p> <p>Relevant costing;</p>
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	Determination of product costs; Preparation of budgets
<b>Learning and Teaching Methods</b>	Learners will be exposed to formal lectures / tutorials and will also be expected to engage in class discussions. The ability to apply the concepts and exercise judgment will be developed by problem solve problems.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate an understanding of the role of Management Accounting in a business context and apply cost concepts including overhead allocation.
MLO2	Use cost-volume-profit analysis, relevant costing and information for decision makers to support control and decision making where appropriate.
MLO3	Use budgeting as a part of the planning and business process

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	7
Other Assessment(s)	3

**Derogations from the General Assessment Regulations, if applicable**

4 repeat attempts

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	Week 30	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

**Other Assessment(s)**

<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Details provided in student handbook		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Essential Reading List

Drury, C., Management and Cost Accounting, (latest edition), London: Cengage Learning.

Atrill P, and McLaney E., (latest edition) Management Accounting for Non Accounting Students, London: FT Prentice Hall.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

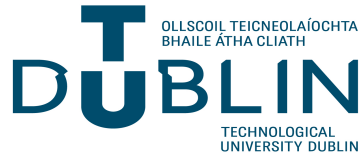
John Dowling

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ACCT 9210
<b>Module Long Title:</b>	Management Accounting 1 <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Management Accounting 1
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	0411 - Accounting and taxation
<b>Current Coordinator::</b>	Ian Clancy
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 11 November 2019 to 09 January 2020 )</li> <li>• Ian Clancy (026117) ( 09 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module introduces students to management accounting. It is aimed at students pursuing careers in accounting or finance. It is designed to provide the student with a firm understanding of the p accounting. The wider aspects of the subject will be explored in the subsequent stage of study. This module aims to develop an understanding and appreciation for the purposes for which costs are scope of the module ranges from an understanding of the concepts, to the practical considerations of cost accumulation, classification, decision making, planning and control.</p>
	<p><b>Overhead costs</b></p> <p>Nature, classification and analysis of overhead costs.</p> <p>Allocation, apportionment and absorption of overheads including reciprocal service situations.</p> <p>Establishment of overhead rates and treatment of under/over recovery; advantages of departmental rates.</p> <p>Understanding activity based costing and the concept of cost drivers.</p>

<p><b>Indicative Syllabus</b></p>	<p>Ledger entries relating to overhead costs.</p> <p>Accounting for overheads using activity based costing.</p> <p><b>Cost Accounting Systems/ Design of a Cost System</b></p> <p>Job, batch and contract costing:</p> <p><b>Valuation of work completed and in progress .</b></p> <p>Cost accounting appropriate to production based organisations and service industries.</p> <p>Integrated and non-integrated accounting systems including their reconciliation.</p> <p>Process costing: The principle of equivalent units, treatment of normal and abnormal losses and gains.</p> <p>Valuation of process transfers and work-in-progress using equivalent production and based on FIFO and average pricing methods.</p> <p>Joint products and by-products.</p> <p>Ledger entries for different costing methods.</p> <p><b>Information for Decisions</b></p> <p>Marginal costing compared with absorption costing; reconciliation of profits given by each method.</p> <p>Cost volume profit analysis and break-even as a short range decision making tool; contribution theory and margin of safety</p> <p>Contribution break-even charts and profit/volume graphs (single and multiple product)</p> <p>The concept of opportunity and relevant costs and their use in special pricing decisions.</p> <p><b>Planning and Control</b></p> <p>Types of budgets and the budgeting process.</p> <p>Purposes and benefits of budgeting.</p> <p>Preparation of functional budgets for operating and non-operating functions.</p> <p>Identification of the key budget factor and budget period.</p> <p>Cash budgets; the master budget.</p> <p>Long and short term planning.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>The module will be delivered through a combination of lectures and tutorials. Technical and problem solving abilities will be developed by problem solving exercises, practice questions, selfdirected be allocated to the resolution of issues arising.</p>



<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Ascertain costs for activities, products and services.
MLO2	Demonstrate and understanding of the role of management accounting to generate different costs for different purposes in an organisation.
MLO3	Apply and evaluate relevant management accounting techniques in relation to stock valuation and profit measurement, decision making, and planning and control
MLO4	Record, analyse and interpret management accounting information.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

Four attempts are permitted at this module.

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Closed book Final Exam.		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Essay	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Individual assessment which may include, class tests and or assessments as advised by the lecturer, or other appropriate individual assessments.		

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Lucey, T., Costing, (Latest Edition), London, South-Western. Cengage Learning.

Clarke. P Managerial Accounting: Costing, Decision Making & Control, (Latest Edition), Dublin, Institute of Chartered Accountants in Ireland.

Drury, C. Cost and Management Accounting An introduction, (Latest Edition), South-Western. Cengage Learning.

Drury, C. Management Accounting for Business Decisions, (Latest Edition), South-Western. Cengage Learning.

Horngren, C.T., Sundem, G.L., and Stratton, W.O., Introduction to Management Accounting, (Latest Edition), London, Prentice-Hall International.

Horngren, C.T., Bhimani, A., Srikant, M.D. and Foster, G. Management and Cost Accounting, (Latest Edition), London, Prentice-Hall International.

Sheppard, G Management Accounting A Practical Approach. (Latest Edition), Gill and Macmillan.

Storey, R., Introduction to Cost and Management Accounting, (Latest Edition), London, Macmillan.

### Websites

[www.drury-online.com](http://www.drury-online.com)

[www.cimaglobal.com](http://www.cimaglobal.com)

[www.charteredaccountants.ie](http://www.charteredaccountants.ie)

[www.accglobal.com](http://www.accglobal.com)

### Journals

Accounting Ireland

### Essential Reading List

Drury, C., Management and Cost Accounting, (Latest Edition), Cengage Learning.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

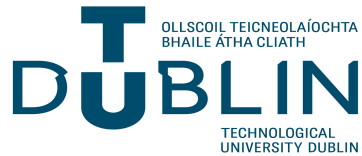
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MATH 2002
<b>Module Long Title:</b>	Management Science <b>DRAFT</b>
<b>Banner Title:</b>	MATH 2002
<b>Version:</b>	1
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0413 - Management and administration
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 18 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	In this module students are introduced to a range of Management Science techniques. The applications of these techniques are explored using the problem scenario approach. This course is designed to provide the student with a sound conceptual understanding of the role that Management Science plays in the decision-making process, to equip the student with a set of Management Science decision making problems.

<b>Indicative Syllabus</b>	<p>Introduction:</p> <p>The Management Science approach; problem definition, model formulation, data selection, solution, implementation.</p> <p>Linear Programming and Network Models:</p> <p>Problem formulation. Graphical solution. Solver solution. Solution interpretation and sensitivity analysis. Applications.</p> <p>Transportation, Assignment and Transshipment problems: solution using Linear Programming or special purpose solution procedures.</p> <p>Project Scheduling:</p> <p>Drawing the network. Calculation of event times and floats, determining the critical path. PERT and uncertainty. Resource scheduling and Gantt charts. Crashing and associated costs.</p> <p>Inventory Management:</p>
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	<p>EOQ model, production lot-size model, quantity discounts, planned shortages. Stochastic models: re-order point with uncertain demand, determination of optimum safety stocks.</p> <p>Simulation:</p> <p>Building a simulation model. Simulation with stochastic systems, generating random inputs. Simulation of inventory and queuing systems. Decision making. Spreadsheet simulation using Excel</p>
<b>Learning and Teaching Methods</b>	<p>The module will be taught using a combination of lectures, tutorials and laboratory sessions. Course notes and problem sheets will be supplied. Emphasis will be placed on problem recognition, and the module examples and problems from a logistics environment will be used.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Formulate and solve Linear Programming problems graphically and using Solver.
MLO2	Formulate and solve Transportation, Assignment and Trans-shipment problems using special purpose algorithms or Linear Programming
MLO3	Draw networks, calculate event times, identify critical paths, draw Gantt charts.
MLO4	Define the components of an inventory system, analyse relevant inventory costs, solve problems using various inventory models.
MLO5	Identify problems where simulation is an appropriate tool, define and use the Monte Carlo method, understand the use of random numbers in simulation, design a simple manual simulation.
MLO6	Use DATA ANALYSIS tools from EXCEL where they apply to the module content and the above learning outcomes.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> End of module Exam			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Continuous Assessment and In class test at mid-semester - this will be used to measure the extent to which learning outcomes are being achieved.			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

### Supplementary Reading

Taylor,Bernard. Introduction to Management Science.Prentice Hall ,10th edition 2007

John A. Lawrence, Jr., Barry Pasternak. Applied Management Science. John Wiley 1998

Dennis & Dennis. Management Science. West latest edition

### Essential Reading List

Anderson,Sweeney,Williams. An Introduction to Management Science.South- Western. Eleventh edition 2008

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Chelsea Hollywood

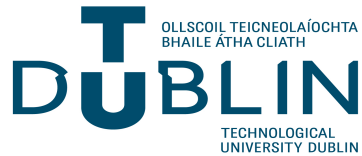
#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	Central Bank of Ireland Quarterly Bulletins Journal
2	European Journal of Operational Research Journal
3	Management Science Journal
4	<a href="http://www.cso.ie">http://www.cso.ie</a> Central Statistics Office
5	<a href="http://www.statistics.gov.uk">http://www.statistics.gov.uk</a> Gov website
6	<a href="http://www.centralbank.ie">http://www.centralbank.ie</a> Central Bank of Ireland
7	http://www.irigov.ie Invalid link





## Module Details

<b>Module Code:</b>	MRKT 1001
<b>Module Long Title:</b>	Marketing <b>DRAFT</b>
<b>Banner Title:</b>	MRKT 1001
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0414 - Marketing and advertising
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 18 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	College of Business (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	<p>This module is intended to introduce students to the core principles of marketing. Many organisations, whether for or not-for-profit use marketing to to gain customer insight and ensure a proactiv enable students gain the requisite knowledge for the development of marketing strategies Additionally as marketers embrace the current reality of digital marketing platforms students are ir underpinned by a clear understanding of the importance of ethical marketing practice.</p>
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	<p><b>Introduction to Marketing:</b></p> <p>Marketing defined. The marketing concept. The value creation process. Strategic marketing.</p> <p><b>Evolution of Marketing:</b></p> <p>The origins of marketing and development to date. Marketing as a philosophy. The changing landscape of marketing.</p> <p><b>The Marketing Environment:</b></p>
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<p><b>Indicative Syllabus</b></p>	<p>Environmental scanning. Micro and macro forces.</p> <p><b>Marketing Research:</b></p> <p>Marketing information. Introduction to marketing research and its role in marketing. the market research process.</p> <p><b>Consumer Behaviour:</b></p> <p>Analysing consumer behaviour online and offline.</p> <p><b>Segmentation Targeting Positioning:</b></p> <p>Approaches to identifying markets. Market segmentation bases. The process of segmentation, targeting and positioning.</p> <p><b>The Marketing Mix:</b></p> <p>The seven P's. Product strategy, pricing concepts and strategies, integrated marketing communications, marketing channels. Services marketing mix.</p> <p><b>Ethical Issues in Marketing:</b></p> <p>Marketing ethics. The concept of social responsibility. Ethical decision-making processes</p>
<p><b>Learning and Teaching Methods</b></p>	<p>The module will be delivered by way of lectures and may be supported by tutorials, seminars, guest speakers and in -class discussions or debates. Throughout the module, students are encouraged the theoretical content and to broaden their individual knowledge and understanding of the subject. Outside class contact time, the students may access material or post contributions to a dedicated</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate an understanding of the fundamentals of marketing strategy and the role of marketing within the organisation.
MLO2	Evaluate the factors and trends that comprise the marketing environment.
MLO3	Demonstrate an awareness of the importance of ethical issues in marketing

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	5
Other Assessment(s)	5

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Summative: Examination			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Continuous: Group Project			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

An updated reading list will be provided by lecturers in class. Please ensure that required reading is completed.

### Essential Reading List

Kotler, P, Armstrong, G, Harris, L, and Piercy, N. (2016) Principles of Marketing, 7th European Ed., New Jersey: Prentice Hall.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MATH 2014
<b>Module Long Title:</b>	Maths for Economics & Finance <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Maths for Economics & Finance
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Ravshan Khaydarov
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 22 November 2019 to 10 January 2020 )</li> <li>• Ravshan Khaydarov (453445) ( 10 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The aim of this module is to build on the Mathematical and Statistical concepts introduced in year one, providing students with a range of mathematical tools which will be required in the final year o
	<p><b>Matrix Algebra</b></p> <ul style="list-style-type: none"> <li>• Solutions of Equations</li> <li>• Elimination Methods</li> <li>• Cramer's Rule.</li> <li>• Application to National Income models and input-output analysis.</li> </ul> <p><b>Calculus</b></p>

<p><b>Indicative Syllabus</b></p>	<ul style="list-style-type: none"> <li>• Derivatives of Exponential and Logarithm Functions.</li> <li>• Partial derivatives, First and Second order.</li> <li>• Implicit and Total Differentiation.</li> <li>• Optimisation Rules.</li> <li>• Elasticity, Utilities, Marginal product of capital and labour, Indifference curves and Isoquants, M.R.C.S and M.R.T.S., Constrained Optimisation, Lagrange multipliers. Homogenous Functions, Euler</li> <li>• Proportionate Differential and Growth Accounting, Log-Linear Functions.</li> <li>• Integration of Natural Exponential Function. Integration by substitution and parts. Approximation Rules.</li> <li>• Present value of a Continuous Income Stream. Consumer and producer surplus.</li> <li>• Application to Probability Density Functions.</li> <li>• First order Linear Differential Equations with applications in Financial Maths.</li> <li>• Difference Equations: Solutions and Applications.</li> </ul> <p><b>Derivatives Introduced</b></p> <ul style="list-style-type: none"> <li>• Futures, Options, Types of Traders.</li> <li>• Interest rates, conversion from discrete time to continuous time.</li> </ul> <p><b>Calculating forward rates and derivation of formula.</b></p> <ul style="list-style-type: none"> <li>• Forward pricing, value of a Forward contract.</li> <li>• Calculating zero interest rates from fixed income instruments.</li> <li>• Bond pricing, Bond yield, Bond duration.</li> <li>• Using calculus to derive Duration and Convexity formulae</li> <li>• Mechanics of interest rate swaps.</li> <li>• Valuation of Interest Rate and Currency Swaps.</li> </ul> <p><b>Regression and Correlation</b></p> <ul style="list-style-type: none"> <li>• Confidence intervals for regression coefficients, hypothesis tests. Prediction intervals.</li> </ul>
<p><b>Learning and Teaching Methods</b></p>	<p>The module will be taught using a combination of lectures, tutorials and laboratory sessions. Emphasis will be placed on problem solving and business applications</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Calculate futures prices, value of a futures contract, forward rates, zero rates, bond prices, bond duration and design interest rate and currency swaps
MLO2	Calculate partial derivatives and solve optimization problems involving two variables.
MLO3	Solve problems of constrained optimization using Lagrange Multipliers.
MLO4	Integrate using substitution and parts.
MLO5	Solve Linear Differential Equations.
MLO6	Use matrix algebra in the context of Input-Output analysis and National Income models.
MLO7	Calculate confidence intervals and prediction intervals for regression coefficients.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	70
Other Assessment(s)	30

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	70
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Conventional Unseen End of year examination		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	In class examination		

<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	4
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N





## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

- Bradley T, Patton P. Essential Mathematics for Economics and Business
- Goldstein L, Lay D, Schneider D, Calculus and Its Applications, Pearson Education Inc. Renshaw G, Maths for Economics, Oxford University Press
- Taylor R, Hawkins S. Mathematics for Economics and Business. McGraw-Hill(2008)
- Maddala, G.S., Introduction to Econometrics, Macmillan 2nd Edition (1992) • Hull, John, Options, Futures and Other Derivatives, Sixth Edition. (2006) Prentic
- Hall. Jackson M., Staunton M. Advanced Modelling in Finance using Excel and VBA, (2003) Wiley and Son

### Web references

- <http://www.economy.com>
- <http://www.economist.com>
- <http://www.imf.org>
- <http://www.centralbank.ie>
- <http://www.ecb.int>

### Journals

- Journal of Finance
- Econometrica

### Essential Reading List

- Jacques,Ian. Mathematics for Economics and Business. Addison-Wesley

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Ravshan Khaydarov

Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents

## Module Details

Module Code:	INFS 2006
Module Long Title:	Object Oriented Software Development 3 <b>DRAFT</b>
Banner Title:	Object Oriented Sftware Dev 3
Version:	1
Indicative NFQ level:	Level 7
Available From:	Sept 2020 ( September 2020 )
Language of Instruction:	English
ECTS Credits::	5
ISCED Code:	- -Not Set-
Current Coordinator::	Claire Maguire
Module Coordinators:	Claire Maguire (454782) ( 14 December 2020 to --- )
Please enter the School responsible for the module.:	School of Management (CC)
Campus:	City Campus

Module Overview	<p><b>This course completes the development of the student's skills in basic object development, concentrating on two major topics: the development of thread particular problems associated with them in terms of ensuring the correct execution of threads, and input/output on files and other data sources.</b></p>
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Indicative Syllabus	<ul style="list-style-type: none"> <li>○ Differences between single-threaded and multi-threaded processes:</li> <li>○ Process and thread life cycles</li> <li>○ Implementing threads: varying models of implementing threads, allocating priorities to threads, thread scheduling.</li> <li>○ Synchronisation: reasons why synchronisation is necessary, concept of critical section, implementing critical sections within programs, producer-consumer problem, other class Philosophers).</li> </ul> <ul style="list-style-type: none"> <li>• Deadlocks: concept of deadlock, necessary conditions for deadlock, deadlock prevention, deadlock avoidance, safe and unsafe states, algorithms to determine safety of system, deadlock</li> <li>• Appropriate UML diagrams for threaded applications.</li> <li>• Input/Output: Notions of files and streams, low-level and high-level streams, readers and writers.</li> <li>• Performing sequential and random access on files.</li> </ul>
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- Object serialisation

**Learning and Teaching Methods**

*The learning methods used for this module will be a combination of lectures, problem-solving exercises and project work. The project work will involve the construction of functioning appropriate UML notation.*

Learning Outcomes	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Develop GUI-based threaded software applications
MLO2	Demonstrate an understanding of the principles of threading by ensuring the correct functioning of these applications in terms of ensuring synchronisation and the avoidance of deadlock.
MLO3	Analyse and discuss the concepts of synchronisation and deadlock in multi-process systems.

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	9
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> 90% Project work, practical assessment under exam conditions			
<b>Assessment Type</b>	Class Participation/Attendance	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> 10% attendance at labs/tutorials.			

## Module Activity

Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

**Deitel & Deitel, 2011, Java: How to Program (9<sup>th</sup> Edition), Prentice Hall**

**Scott Oaks and Henry Wong, 2004, Java Threads (3<sup>rd</sup> Edition), O'Reilly**

**Khalid Mughal and Rolf Rasmussen, 2008, A Programmer's Guide to Java Certification: A (3rd Edition), Addison Wesley**

**Jean Bacon, 1997, Concurrent Systems: Operating Systems, Database and Distributed Sy Approach (2<sup>nd</sup> Edition), Addison Wesley**

**Bruce Eckel, 2006, Thinking in Java (4<sup>th</sup> Edition) , Prentice Hall**

Essential Reading List

**Abraham Silberschatz, Peter Baer Galvin and Greg Gagne, 2012,**

**Operating System Concepts (9<sup>th</sup> Edition), John Wiley & Sons.**

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Claire Maguire

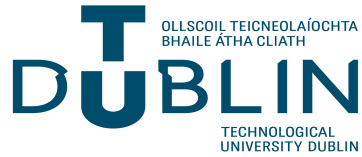
#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	<a href="http://www.mindview.net/Books/TIJ">http://www.mindview.net/Books/TIJ</a> (Downloadable copy of Eckel book)
2	<a href="http://cs-www.cs.yale.edu/homes/avi/os-book/osc/index.html">http://cs-www.cs.yale.edu/homes/avi/os-book/osc/index.html</a> Silberschatz book website)
3	<a href="http://java.sun.com/">http://java.sun.com/</a> Website





## Module Details

<b>Module Code:</b>	OPMN 9002
<b>Module Long Title:</b>	Operations Management A <b>DRAFT</b>
<b>Banner Title:</b>	Intro to Operations Management
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0413 - Management and administration
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 18 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	College of Business (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>Operations is an essential area of management that has a profound effect on the productivity of both manufacturing and services. This module focuses on presenting a broad introduction to the field any organisation is of substantial benefit.</p> <p>The aim of the module is to enable students to understand the concepts and tools that are being employed by companies around the world as they craft efficient and effective operations. It aims to operations management relating to the design, plan, control and improvement of operations, and the role of technology in transforming operations management for a digital world.</p>
	<p><b>1. Introduction to Operations Management</b></p> <p>(What is Operations Management? Scope of Operations Management. The role of Operations Managers. Productivity. Global Environment. Competitive advantage and Operations Strategy)</p> <p><b>2. Product &amp; process Design</b></p> <p><b>3. Managing Capacity</b></p> <p><b>4. Forecasting Demand</b></p>

<p><b>Indicative Syllabus</b></p>	<p>(What is Forecasting? The strategic Importance of Forecasting. The major elements of simple forecasting techniques are covered with both statistical and judgmental approaches.)</p> <p><b>5. Managing Inventory</b></p> <p>(Basic aspects of inventory control; costs of inventory; ordering, holding and stock-outs. Dependent and independent demand)</p> <p><b>6. Operations &amp; Supply Chain Management</b></p> <p><b>7. Improving Operations Performance</b></p> <p>(improving strategies, approaches, elements, and tools)</p> <p><b>8. Operations and Technology</b></p> <p>(Digital manufacturing; 3D printing; Industry 4.0, ...)</p>
<p><b>Learning and Teaching Methods</b></p>	<p>Learning and teaching will take place via lectures, tutorials, class assignments/pre-reading, class discussion, case studies (best practices) and group projects. Formal lectures are supplemented by vehicle to integrate practical aspects of learning across all aspects of the module. Students will have ample time to consider the ideas and apply the discussed knowledge and skills in their projects.</p>

<b>Learning Outcomes</b>			
<i>Upon successful completion of this module the learner will be able to</i>			
#			
MLO1	Recognise the key principles, concepts and techniques of operations management and use them to evaluate the performance of service and manufacturing organisations.		
MLO2	Assess the fit between a given operations strategy and the internal and external firm environment.		
MLO3	Demonstrate an understanding of the integrative role of operations management in designing business processes to achieve target outcomes.		
MLO4	Interact and communicate effectively in a team to analyse and solve practical operations management problems using quantitative techniques and information technology.		
<b>Requisites</b>			
<b>Module Content &amp; Assessment</b>			
<b>Assessment Breakdown</b>			
Formal Examination			
Other Assessment(s)			
<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formal Examination			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Multiple Choice Questionnaires	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> MCQ			
<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Group Project - Case study			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

- Pinto, J, and Venkataraman, R. (2018). Operations Management: Managing Global Supply Chains. Sage Publishing.
- Heizer, J. and Render, B (2014). Operations Management, 11th Edition, Pearson .

### Essential Reading List

Slack N, Brandon-Jones A, and Johnston R (2016). Operations Management. Pearson, 8<sup>th</sup> Edition.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

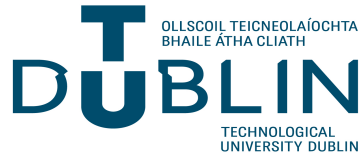
Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MGMT 2007
<b>Module Long Title:</b>	Organisational Behaviour <b>DRAFT</b>
<b>Banner Title:</b>	Organisational Behaviour
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 14 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>Organizational behaviour is concerned with the study of the behaviour of people within an organization setting. It involves the understanding, prediction and control of human behaviour, and the fac organization in order to improve organizational performance.</p> <h2>Module aim</h2> <p>The aim of this module is to explain the nature of organizational behaviour in terms of culture, organizational structure as well as approaches to motivation, reward and control.</p>
<b>Indicative Syllabus</b>	<ul style="list-style-type: none"> <li>Management and Organizational Behaviour</li> <li>The Organizational Setting</li> <li>Organization Structure and Design</li> <li>The role of culture in an organization</li> <li>The individual – perception, learning, attitudes, personality, motivation</li> </ul>

	Groups, the nature of work groups, group processes and behaviours Change Management and leadership
<b>Learning and Teaching Methods</b>	The primary mechanisms to enable learning are classroom based lectures where participation and discussion is encouraged, and case based learning, to appreciate the application of different thec

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Define and describe different types of organizational cultures
MLO2	Describe the impact of organizational structures on company culture
MLO3	Describe how different approaches to motivation and reward are appropriate to different organizations
MLO4	Demonstrate different methods of teamwork and explain team models in organizational contexts
MLO5	Demonstrate and Evaluate Change Management Interventions

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Continuous assessment: 20% for individual component which assesses the student's developing understanding of the concepts			
<b>Assessment Type</b>	Work-based Project	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	G
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Group project and presentation: 30% which assesses the student's teamwork skills and the ability to convert theoretical understanding into practice			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Final examination :50% demonstrates the student's understanding of theoretical aspects of module			



## Module Activity

### Supplementary Reading

**Mullins, L. (2007) Management and Organizational Behaviour. 8<sup>th</sup> Ed., Harlow: Pearson Education**

**Buchanan, D. and Huczynski, A. (2001) Organisational Behaviour: An Introductory text, 4<sup>th</sup> Edition, Harlow: Pearson Education**

**Tiernan, S., Marley, M.J., Foley, E. (2003) Modern Management, 2<sup>nd</sup> Ed., Gill and Macmillan**

### Essential Reading List

**Mullins, L. (2008) Essentials of Organizational Behaviour, 2<sup>nd</sup> Edition, Harlow; Pearson Education**

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Claire Maguire

#### Affiliated Programmes

**Programme Code**

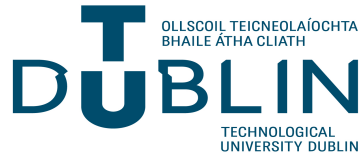
No Code Yet

**Programme Title**

Study Abroad (Business)

#### Other Resources

#	Link and Description
1	<a href="http://www.cipd.co.uk">www.cipd.co.uk</a> Website
2	<a href="http://www.ibec.ie">www.ibec.ie</a> Website
3	<a href="http://www.forbairt.ie">www.forbairt.ie</a> Website
4	<a href="http://www.factfinder.ie">www.factfinder.ie</a> Website
5	<a href="http://www.ireland.com">www.ireland.com</a> Website



## Module Details

<b>Module Code:</b>	RETL 2000
<b>Module Long Title:</b>	Retail Management 2 HEAD OF SCHOOL
<b>Banner Title:</b>	Retail Management 2
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 16 February 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module examines the planning, organizing and implementation of retail strategy in the context of retail store operations. It is concerned with maximizing retail efficiency through the best use of i</p> <p>Students will develop an understanding of the complex nature of retail operations – the day-to-day operations of a retailer. The module will contextualise the role of operations within the overall strat</p>
	<p>1.Retail Management Overview</p> <p>Definition and scope of Retailing</p> <p>Economic Importance of Retailing</p> <p>Emerging Retail Formats</p> <p>2. Path to purchase</p> <p>The Consumer &amp; Shopper Journey Framework (C&amp;SJ)</p> <p>Understanding the consumer buying decision framework</p>

<p><b>Indicative Syllabus</b></p>	<p>3. Retail Technology</p> <p>Global Standards &amp; Radio-Frequency Identification (FRID)</p> <p>Assessing on-shelf-availability</p> <p>Reducing shrinkage</p> <p>4. Omnichannel Retailing</p> <p>Growth &amp; trends in omnichannel retailing</p> <p>Challenges of omnichannel retailing &amp; Lifetime value of omnichannel customers</p> <p>Mobile-Commerce &amp; Social-Commerce</p> <p>5. Adding value through customer service</p> <p>Introduction of the SERVQUAL model</p> <p>Using information for strategy development</p> <p>6. Merchandising in retailing</p> <p>Management of financial performance and development of KPIs</p> <p>Space management decision and assessing profitability</p> <p>Merchandising and Category Management</p>
<p><b>Learning and Teaching Methods</b></p>	<p>The module will be delivered through lectures and tutorials. Guest lecturers and presenters from industry will be introduced.</p> <p>Case studies will be utilised.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand the complexities of retailing and assess its economic and societal impact (Knowledge & Problem Solving)
MLO2	Understanding the retailer / consumer interaction in the consumer's 'path to purchase'
MLO3	Understand the elements of a retail strategy and how they relate to sustainable competitive advantage (Knowledge)
MLO4	Understand the importance of managing vendor relationships in achieving competitive advantage (Knowledge)
MLO5	To jointly develop and implement a merchandising plan (Skill, Teamwork)

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formative Assessment (2 individual pieces of assessment)40%1,2,3,5			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Summative Assessment 60%1,2,3,4,5,			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Lecture

### Supplementary Reading

Dunne, P., Lusch, R., (2014) *Retailing 8<sup>th</sup> Ed*; Cengage Learning

O'Callaghan, E., O'Riordan, D., (2012) *Retailing in Ireland*, Gill & MacMillan

ECR (2012) *Consumer & Shopper Framework*; Available from [ecireland.ie](http://ecireland.ie)

ECR (2011) *Shrinkage: A collaborative approach to reducing stock loss in the supply chain*. Available from [ecireland.ie](http://ecireland.ie)

### Essential Reading List

Berman B., & Evans, J.R. (2018) *Retail Management, A Strategic Approach 13<sup>th</sup> Ed* Prentice Hall

Levy M. & Weitz B.A., Grewal, D. (2014) *Retailing Management 9th edition* McGraw-Hill

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	INFS 2022
<b>Module Long Title:</b>	Spread Modelling 1 <b>DRAFT</b>
<b>Banner Title:</b>	Spreadsheet Modelling 1
<b>Version:</b>	1
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	0413 - Management and administration
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 18 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Hospitality Management & Tourism (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This second year information management module builds on the student's knowledge and skills from year 1 of the program, particularly spreadsheet-based skills. A prerequisite for a career in logist problem and consequently create a decision-support tool using either optimisation or simulation. Succeeding this is the ability to analyse a range of solutions to identify the most appropriate outcom</p> <p>The module will help the student in visualising and representing real-world problems in order to prepare them for the analytical framework outlined above.</p>
	<p>Introduction to spreadsheet modelling: problem definition, spreadsheet engineering, systems methodology</p> <p>Model basics: estimating parameters, estimating relationships, defining data sets and sample sizes</p> <p>Optimisation:</p> <p>Introduction to linear programming; formulating and solving problems using spreadsheets</p> <p>Advanced linear programming: goal programming, mixed-integer programming,</p> <p>Non-linear programming: introduction to algorithms, network and flow modelling</p>



<b>Indicative Syllabus</b>	<p>Sensitivity analysis for linear and non-linear problems</p> <p>Simulation:</p> <p>Introductions to simulation: the modelling process, random and pseudo-random numbers, determining length of run and number of runs</p> <p>Simulation distributions: selecting appropriate distributions, fitting distributions to data</p> <p>Interpreting simulation model output, precision control and accuracy</p> <p>Optimisation in simulation, running multiple input values, simulation and sensitivity analysis</p> <p>Complexity and simulation</p>
<b>Learning and Teaching Methods</b>	<p>The module is taught in the computer laboratory environment and supplemented by a small number of formal lectures. The template for individual topics is for an overview of the area plus relevant two worked examples- this is to ensure students have experience of the techniques required. The students then progress to a problem-based learning paradigm on which they are assessed. This is the student.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Recognise and correctly diagnose a problem given a real world supply chain / operations context.
MLO2	Correctly classify the problem type given the case / scenario.
MLO3	Demonstrate an ability to correctly formulate various classes of optimisation / simulation problems in order to solve or run them.
MLO4	Interpret good solutions based on model sensitivity analysis.
MLO5	Demonstrate a familiarity with a given range of excel formulae.
MLO6	Specify appropriate distributions based on experimental data
MLO7	Explain whether results are precise depending on statistical significance.
MLO8	Create and maintain a portfolio of work that is documented and presented clearly through the use of graphics and tables.

**Requisites**

<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

<b>Assessments</b>			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Assessment of the course is 100% continuous assessment in the form of problem scenarios and case studies. The student builds a portfolio of work throughout the course of the module and is responsible for storing, maintaining an			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

### Supplementary Reading

Albright S.C. and Winston W.L., Spreadsheet Modelling and Applications, Essentials of Practical Management Science (2005), Thompson.

Render B., Stair R. et al., Quantitative Analysis for Management (2008), Pearson

Journals:

European Journal of Operational Research

International Journal of Operations & Production Management

International Journal of Physical Distribution & Logistics Management

Management Science

### Essential Reading List

Powell S. G. and Baker K. R., Management Science: The Art of Modelling with Spreadsheets (2007), Wiley.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

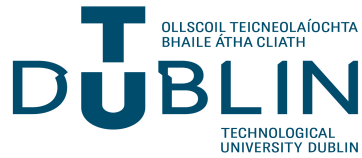
Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	LOGT 2001
<b>Module Long Title:</b>	Transport & Distribution Planning <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	7413 LOGT 2001
<b>Version:</b>	1
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Eileen Doran
<b>Module Coordinators:</b>	Eileen Doran (025468) ( 23 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module builds on the relationship of dependence, and opportunities for conflict between distribution management and the other supply chain variables introduced in the transport systems modu</p> <p>It further recognises the key steps and decision variables involved in developing a distribution plan for a firm involved in global operations. It establishes the processes necessary to create an efficie</p> <p>The Transport &amp; Distribution Planning module will enable students to develop their knowledge of best practice in such a way that they have a comprehensive appreciation of the importance of efficie</p>
	<p>The total distribution concept</p> <p>The costs of distribution, total systems management, external and internal forces impacting channel strategy, inter-departmental conflicts, suboptimality.</p> <p>Distribution and supply channel strategy</p> <p>Channel and coverage requirements, assessing channel effectiveness, identifying gaps, channel relationships.</p> <p>Developing the distribution plan</p> <p>Distribution planning horizons, distribution missions, distribution planning cycles, demand management, delivery plan.</p> <p>Distributions requirements planning</p>

<p><b>Indicative Syllabus</b></p>	<p>Logistics requirements planning, organisational barriers, logistics productivity improvement, customer service.</p> <p>Channels of distribution</p> <p>Channel type and structure, channel selection, out sourcing versus own-account distribution.</p> <p>International distribution</p> <p>Legal aspects, operational factors, mode characteristic, selection methods, multimodal, evaluating different international channel structures, managing multiple channels, shipment options, building</p> <p>Channel Partners</p> <p>Search methodology, assessment and recruitment, negotiation, performance monitoring.</p> <p>Managing the ongoing relationship</p> <p>Forces of change, manufacturing and distributor differences, changes in distributor operations, changes in manufacturer and distributor relationships, evaluating each other, improving channel effectiveness, channel relationships.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>The module combines formal lectures, interactive presentations, case studies, participant activities and exercises to maximise the impact of the learning experience. Students will have ample time to ensure that these interactive exercises will serve to reinforce some of the learning on the module. In addition, company case histories and video presentations will be presented to illustrate key themes in the module.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Identify key internal and external variables which may impinge on a firms management of the distribution function.
MLO2	Identify servqual factors relevant for transport and distribution.
MLO3	Identify distribution management best practice in the global environment.
MLO4	Evaluate potential channels of distribution for a specific firm.

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module.

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		
<b>Assessment Type</b>	Research Paper	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	C
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Details of web links, and journal articles will be made available throughout the module delivery.

### Essential Reading List

Lecturers notes available on Brightspace.

Rushton, A., Croucher, P., and Baker, P., 2018, 5<sup>th</sup> Edition, The Handbook of Logistics and Distribution Management: Understanding the Supply Chain, CILT.

Richards, G., Grinsted, S., 2016, 2<sup>nd</sup> edition, The Logistics and Supply Chain Toolkit: Over 100 tools and Guides for Supply Chain, Transport, Warehousing and Inventory Management, Kogan Pa



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

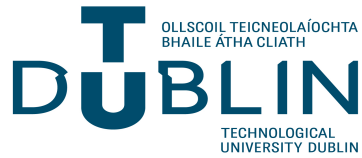
Eileen Doran

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	FNCE 2018
<b>Module Long Title:</b>	Business Finance B HEAD OF SCHOOL
<b>Banner Title:</b>	Business Finance B
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Louise Gorman
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 02 December 2019 to 09 January 2020 )</li> <li>• Louise Gorman (454464) ( 09 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This course introduces students to the subject of finance and is a continuation of the Business Finance A module. The course will cover the specific areas relevant to the financial management and management and risk management areas with a view to providing students with knowledge that can be developed further to degree level.
<b>Indicative Syllabus</b>	<p><b>Debt and Equity Valuation</b></p> <p>What is the share price? What is the bond price? Introduction to the discount cash flow models for the ordinary share and bond valuation.</p> <p><b>Investment Appraisal Methods.</b></p> <p>The main investment appraisal techniques. The payback method. The return on capital employed method. The net present value method. The internal rate of return method. Profitability index and c</p> <p><b>Cost of capital and its importance.</b></p> <p>Cost of different sources of finance. The weighted average cost of capital and its application. Limitations with use of the weighted average cost of capital.</p>

	<p><b>Introduction to Portfolio Theory</b></p> <p>The measurement of risk. The concept of diversification. Investor attitudes to risk. Main aspects of the portfolio theory.</p> <p><b>Introduction to Risk management</b></p> <p>Interest and exchange rate risk. Internal risk management. External risk management. Introduction to the derivatives (forwards, futures, and options). Introduction to the forward and money market f</p>
<p><b>Learning and Teaching Methods</b></p>	<p>The module will be assessed by a group project where students model finance topics using spreadsheet. This could be in the area of Fixed Income. Also students will be asked to acquaint themselves with the end of year exam accounts for 80% of the student's total mark and students will have to be able to appraise financial theory, examine, and prove practical problems.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand the fundamental finance concepts.
MLO2	Demonstrate a theoretical knowledge of the various areas of finance.
MLO3	Analyse and appraise investments using the discounted cash flow models.
MLO4	Understand the benefits of diversification for the investment decision-making.
MLO5	Understand the sources of the different risks faced by the companies.
MLO6	Evaluate the simple hedging strategies available for the corporate risk management.
MLO7	Model Finance problems in spreadsheet.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	End of year Exam		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Continuous Assessment		

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Brealy, R. and Myres, S. *Principles of corporate Finance* . 8th edition, McGraw Hill

Arnold, G. *Corporate Financial Management* , Prentice Hall.

### Essential Reading List

Watson, D. Head, A. *Corporate Finance, Principles and Practice* , Current edition, Prentice Hall

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Louise Gorman

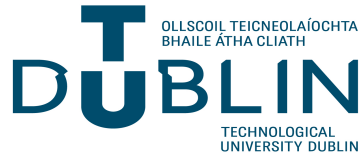
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT315	Higher Certificate in Business Studies
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ECON 2018
<b>Module Long Title:</b>	Economics of Strategy <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Economics of Strategy
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Dr. Catarina Marvao
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 25 November 2019 to 09 January 2020 )</li> <li>• Dr. Catarina Marvao (454698) ( 09 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>Economics of Strategy is the application of the economics way of thinking to management issues. In such an application not only are there challenges in developing and applying the economics trac within management learning. This module aims to develop the participant's ability to understand, evaluate and apply economics concepts, acquired in this and earlier courses, in a focused and critic</p>
	<ol style="list-style-type: none"> <li>1. Review of Micro Principles</li> <li>2. Horizontal Boundaries of the Firm</li> <li>3. Vertical Boundaries of the Firm</li> <li>4. Competitors and Competition             <ol style="list-style-type: none"> <li>a. Perfect Competition</li> <li>b. Monopoly</li> </ol> </li> </ol>

<p><b>Indicative Syllabus</b></p>	<ul style="list-style-type: none"> <li>c. Monopolistic Competition</li> <li>d. Oligopoly - Cournot and Bertrand models</li> </ul> <p>5. Entry and exit</p> <ul style="list-style-type: none"> <li>a. Limit Pricing</li> <li>b. Predatory Pricing</li> <li>c. Frequency Analysis</li> </ul> <p>6. Competition Policy and Regulation</p> <ul style="list-style-type: none"> <li>a. Government Intervention</li> <li>b. Collusion</li> <li>c. Mergers</li> <li>d. State Aid</li> </ul>
<p><b>Learning and Teaching Methods</b></p>	<p>Lectures, class discussions and online exercises using Brightspace.</p>



<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Apply economic analysis to particular industries or sectors
MLO2	Appraise the appropriateness of particular models, and indeed the economic paradigm itself, in analysing business issues
MLO3	Analyse, interpret and apply data and information and present reasoned conclusions.
MLO4	Undertake a detailed and critical analysis of a firm's activities.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Formal, end of semester written Examination		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Continuous Assessment Exercises		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

A compendium of research papers on firms' strategy (Made available to students on their Brightspace page)

### Essential Reading List

Besanko, Dranove, Shanley and Schaefer, 2013, *Economics of Strategy*

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Dr. Catarina Marvao

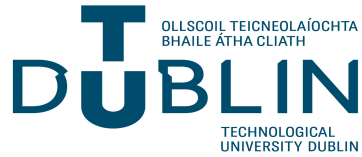
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	INFS 2021
<b>Module Long Title:</b>	Information Systems & Technology for Business <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Information Systems & Tech
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Plamen Petkov
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 25 November 2019 to 23 January 2020 )</li> <li>• Plamen Petkov (455176) ( 23 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The aim of this module is to develop a sound understanding of information systems and systems analysis and design. To impart basic skills in appropriate software packages, spreadsheets and dat
<b>Indicative Syllabus</b>	<p>ER and DFD diagrams – drawing and using diagrams in the process of designing Information systems.</p> <p>Databases – how to build a database including: tables, forms, queries, reports, macros and hosting online.</p> <p>Spread sheet software – advanced spread sheet tools including macros, solver, trends, sensitivity analysis, Goal seeking and optimisation.</p>
<b>Learning and Teaching Methods</b>	There will be a strong emphasis on lab based software in this module where students will complete weekly worksheets and case studies in order to build up their skill bank.

Learning Outcomes	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Be able to produce DFDs, ERDs and conduct a normalisation exercise.
MLO2	Be competent in the use of a DBMS.
MLO3	Be competent in the use of spread sheet software.
MLO4	Be able to models business scenarios in spread sheet software.

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	Lab Test	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Individual lab exam		
<b>Assessment Type</b>	Lab Test	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Individual lab exam		
<b>Assessment Type</b>	Problem-Based Assignment	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Individual assignment		
<b>Assessment Type</b>	Problem-Based Assignment	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	4
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N



## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Laudon and Laudon, *Management Information Systems – Organistaion and Technology* , New Jersey

Rob, Peter and Coronel, Carlos, *Database Systems, Design, Implementation and management* , Thompson.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Caroline Byrne

Plamen Petkov

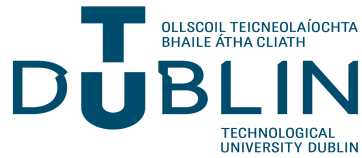
#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents





## Module Details

<b>Module Code:</b>	TECH 2009
<b>Module Long Title:</b>	Intro Tech & User Exp Retail <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Intro Tech & User Exp Retail
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 17 February 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The module provides learners with an understanding of the internet technologies concerned with retail with particular reference to client side programming. The aim of this module is to provide stude deploying websites.
<b>Indicative Syllabus</b>	<p>Overview of the Internet •The Internet and the World Wide Web. •History of the Internet and the World Wide Web. •Transmission across the Internet. • TCP/IP and Domain Names. • Basic services and Extranets. •Content of the Internet. •Web Design Issues. •Internet Future. Web Standards •What are Web standards? • Advantages of Web standards. •Design strategies for varying accessibility Standards. •Implementing Web standards. Basic HTML and XHTML •HTML, XML and XHTML. •Basic tags Lists. • Rules and Breaks. •Special characters. •Links and Link tags. •Images and Image and Form Tags</p> <p>5</p> <p>•Introduction Form Structure. •Elements. •Tags. •Layout and Design.</p> <p>Cascading Style Sheets (CSS) •Introduction. •Style Tags. •Inline Styles. •Internal Style Sheets. •External Style Sheets. •Selectors/Properties/Values. •Workarounds. • Resets. •Classes/IDs. Layout elements. Introduction to JavaScript •What is JavaScript. • Output Escape sequences. • Variable declaration. •Dialogs. • Arithmetic. •Equality and Relational Operators JavaScript Control Structures Operators •Logical Operators • Sequence Structures •Selection Structures • Repetition Structures JavaScript Functions •Introduction to functions. • Math object function. •Scope rules. •Global functi methodology. Advanced Topics Emerging trends/standards in web design.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Have a detailed knowledge of current and legacy web standards.
MLO2	Have a specified knowledge of the use of HTML, HTML 5, CSS and JavaScript in the design and creation of web pages.
MLO3	Evaluate and apply appropriate approaches to design problems.
MLO4	Evaluate and use appropriate deployment methodologies.
MLO5	Understand the issues involving in uploading videos and images to eCommerce sites
MLO6	Design and build and user friendly eCommerce website using XHTML, JavaScript and CSS which is fully SEO.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Summative exam			
<b>Assessment Type</b>	Lab Activities	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formative in lab practicals			

## Module Activity

**Full Time hours per semester**

*Activity Type*

Lecture

Self Directed

### Essential Reading List

Lecture Notes and lab manuals.

6

Paul J. Deitel, Harvey M. Deitel, Abbey Deitel, 2012, Internet & World Wide Web How to Program, 5/e, Prentice Hall.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

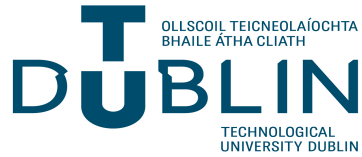
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	INFS 2007
<b>Module Long Title:</b>	Advanced Database Systems <b>DRAFT</b>
<b>Banner Title:</b>	Advanced Database Systems
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 14 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Computer Science (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	To enable students to identify user requirements, produce data models and design database systems that are realistic, flexible and efficient using a number of standard methodologies.

	<p><b>Advanced Data Analysis</b></p> <ul style="list-style-type: none"> <li>Complex Data models using Entity Relationship diagrams.</li> <li>Subtypes, weak entities, many to many relationships, recursive relationships, maximum and minimum cardinalities.</li> <li>Data Modeling using Semantic Object Diagrams.</li> </ul> <p><b>Database Design</b></p> <ul style="list-style-type: none"> <li>Using Entity Relationship models.</li> <li>Using Semantic Object models.</li> </ul>
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**Database Application Design**

Interface design

User help and documentation.

Data Dictionary.

**Structured Query Language**

Data Definition Statements. Create , Alter and Drop tables.

Specifying Constraints

Data Manipulation Statements

Sub Queries

Join Types

Data inserts and data modification

**Database Implementation**

Multi-user considerations.

Record and table locking.

Transaction processing.

Security.

User profiles, passwords, encryption.

Backup and recovery procedures

Reprocessing, Log files.

Contingency Planning.

Testing.

**Database Administration.**

Responsibilities of the Database Administrator.

**Laboratory work** using a current DBMS

Implementation of many to many and recursive relationships.

Implementation of sub types and weak entities.

Populating drop down lists with sql code.

Action queries.

	<p>Creating user views.</p> <p>Generating reports.</p> <p>Event procedures</p> <p style="padding-left: 40px;">that define actions of command buttons.</p> <p style="padding-left: 40px;">that respond to form events.</p> <p>Importing and attaching objects from other databases.</p> <p>Embedding and linking objects from other applications e.g. word processing, spreadsheets and graphics.</p> <p>Exporting data from a database to other applications, e.g. spreadsheet, mail merge.</p> <p><b>Building Applications</b></p> <p>A number of case studies will be worked through in lectures.</p> <p>Each student will be required to complete an individual project, based on a business problem of their own choosing, from investigation through to implementation.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>The module will be taught using lectures, laboratory sessions and sample case studies.</p>

Learning Outcomes	
Upon successful completion of this module the learner will be able to	
#	
MLO1	Be able to analyze real world business problems and produce appropriate data models using a variety of modeling techniques
MLO2	Implement working solutions to these problems using a current database management system
MLO3	Write SQL queries and Data Definition Statements.
MLO4	Produce appropriate documentation.
MLO5	Recognize the main issues relating to security and integrity in multi user environments.
MLO6	Have submitted for assessment a documented, working implementation of a business problem.

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	Lab Test	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> SQL laboratory assessment, in examination conditions, to assess the students ability to code, debug and test the SQL code required to create, modify and query a database. 20%			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Project: To assess the students ability to research a business problem, to document the requirements, to create an appropriate data model and to implement a working database solution. 30%			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> End of module three hour written examination to assess the student's ability To analyze a complex Data Management problem and produce a Data Model To translate the model into normalized tables To discuss the issues of security and control arising in a multi user environment 40%.			
<b>Assessment Type</b>	Class Participation/Attendance	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir



**Assessment Authenticity**

Not Online

**Pass/Fail**

N

**Assessment Description**

Student attendance in class 10%

---

## Module Activity

Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

**Hoffer, J., Prescott, Venkataraman. R, Modern Database Management, Prentice Hall 2012**

**Carter, J., Database Design and Programming, McGraw-Hill, 2002 2<sup>nd</sup> Edition, ISBN 00770**

**Connolly, T., Begg, B., Database Systems, A Practical approach to design, implementation  
Pearson Education 2010, 5<sup>th</sup> Edition, ISBN 0321523067**

Essential Reading List

**Kroenke, D., Database Processing Fundamentals Design and Implementation  
14<sup>th</sup> Edition,**

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	INFS2009
<b>Module Long Title:</b>	Algorithms and Data Structures 2 <b>DRAFT</b>
<b>Banner Title:</b>	Algorithms & Data Structs 2
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Jan 2019 ( January 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0613 - Software and applications development and analysis
<b>Current Coordinator::</b>	Catherine Higgins
<b>Module Coordinators:</b>	Catherine Higgins (300729) ( 22 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module advances the study of algorithms and data structures by looking at the various techniques, data structures and algorithms that can be used to ensure that the storage and access of data purpose, topics such as file processing, dynamic memory allocation, hashing, trees and graphs are covered as are their associated algorithms.
<b>Indicative Syllabus</b>	<p><b>Searching:</b> Searching sorted lists; self-organising lists; sequential searching; binary search; dictionary; hashing and hash tables.</p> <p><b>External processing and external sorting:</b> File handling; using indexes; transaction processing; external sorting: merge sorting.</p> <p><b>Trees:</b> Dynamic memory allocation; data structures for representing trees; binary trees; binary search trees; balanced trees; general trees; multi-way s</p> <p><b>Graphs:</b> Data structures for representing graphs; directed graphs; shortest paths; greedy algorithms; minimum spanning trees.</p>
<b>Learning and Teaching Methods</b>	This module is delivered over four hours a week. There is a two hour lecture where students are taught the module content and two lab hours which gives the students the opportunity to apply the l

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Apply and articulate the options for search algorithms across a variety of data structures.
MLO2	Code data structures which require dynamic memory allocation using pointers.
MLO3	Efficiently code and use tree structures, graph structures and their associated algorithms.
MLO4	Implement the most appropriate types of data files given a problem.
MLO5	Demonstrate proficiency in applying each of the above learning outcomes using the programming languages supported by the module.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	1
Other Assessment(s)	1

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 30	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Written exam paper.			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Computer Programming/Coding	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 19	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Software problem which demonstrates knowledge of the associated learning outcomes.			

<b>Assessment Type</b>	Computer Programming/Coding	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 27	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Software problem which demonstrates knowledge of the associated learning outcomes.			

<b>Assessment Type</b>	Class Participation/Attendance	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N

**Assessment Description**

Students can achieve 10% if they attend greater than 80% of their lab classes.

---

## Module Activity

### Supplementary Reading

John Lewis & Joseph Chase 2014

Java Software Structures: Designing and Using Data Structures

Published by Pearson

### Essential Reading List

Mike McGrath 2018

C Programming in Easy Steps

Published by In Easy Steps Ltd

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Catherine Higgins

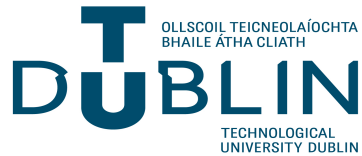
#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents





## Module Details

<b>Module Code:</b>	ACCT 2100
<b>Module Long Title:</b>	Business Taxation <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Business Taxation
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Lucy Bowe
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 02 December 2019 to 09 January 2020 )</li> <li>• Lucy Bowe (452717) ( 09 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This is an introductory course in the fundamentals of taxation. It presumes no prior knowledge of tax. The student is introduced to the key concepts underlying the tax system. The aim of this modul understanding of how tax liabilities are calculated.
<b>Indicative Syllabus</b>	<p><b>Overview of the Irish Taxation System</b></p> <p><b>Income Tax.</b> Legislative framework, The scheduler system, Calculation of liability, reliefs and credits. Exempt income. Pro-forma income tax computation, Residence, ordinary residence, domicile, r assessment and administrative obligations. Cases I and II, adjustment of profit, Case III, IV, Case V. Schedule E. Schedule F, Contract of and for service.</p> <p><b>Corporation Tax .</b> Scope and territoriality including company residence, Tax computation including tax rates, disallowed expenses, and differences from Income Tax, administration of CT and selfa</p> <p><b>VAT.</b> General principles, charge to VAT, supplies of goods and services, place of supply, rates of VAT, exempt supplies, registration, calculation of VAT, input credits. Cross-border trade, selfassess: Revenue.</p>

**Learning and Teaching Methods**

Learners will be exposed to formal lectures & problem solving. Technical & problem solving abilities will be developed by individual problem solving both inside & outside class contact time. Student with a view to identifying & resolving any issues arising.

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<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate an understanding of the Irish taxation system;
MLO2	Apply the rules of income tax to tax computations for individuals, married couples and sole traders;
MLO3	Determine and compute the corporation tax liability of companies;
MLO4	Discuss the VAT implications of the supply of goods and services, and calculate VAT for taxable persons;
MLO5	Explain the administrative requirements of the self-assessment system including pay and file dates.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> The closed book end of year examination will consist of a two-hour written exam.			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Continuous Assessment: May include in-class test, participation portfolio assessment, or other appropriate individual assessment.			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Irish Taxation: *Law and Practice* , Irish Taxation Institute

ACCA Book F6 *Taxation* (Irish Variant)

Web Reference : [www.taxinstitute.ie](http://www.taxinstitute.ie)

### Essential Reading List

It will not be essential to have a copy of a particular text book. Notes and question packs will be given in class covering the relevant material.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Lucy Bowe

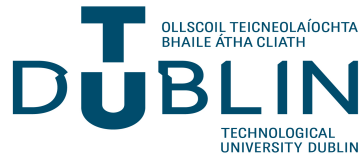
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT315	Higher Certificate in Business Studies
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	LAW 2004
<b>Module Long Title:</b>	Commercial and Transport Law <b>DRAFT</b>
<b>Banner Title:</b>	Commercial & Transport Law
<b>Version:</b>	1
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0413 - Management and administration
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 18 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module provides an overview of the relevant laws pertaining to doing business in a supply chain environment with particular reference to the sources of commercial and transport law in Ireland</p> <p>The aim of this module is to equip students with a general knowledge and understanding of the principles and rules applicable to the study of law and to provide a broad overview of certain core elements working in logistics and supply chain areas.</p>
<b>Indicative Syllabus</b>	<p>Introduction to Irish, European and International Commercial and Transport Law.</p> <ol style="list-style-type: none"> <li>2. Sources of Irish, European and International Commercial and Transport Law.</li> <li>3. Legal Institutions &amp; Dispute Resolution Bodies/Fora.</li> <li>4. Legal Aspects of Tendering and Outsourcing.</li> <li>5. Law of Contract.</li> <li>6. EU Competition Law.</li> <li>7. International Trade and International Sale of Goods.</li> </ol>

	<p>8. E-Commerce.</p> <p>9. Carriage of Goods and Persons by Air, Rail, Road and Sea.</p>
<b>Learning and Teaching Methods</b>	To achieve the module aims a combination of methods will be employed including lectures, in class discussion, independent readings, case studies and problem solving exercises.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Identify the various sources of Irish, European and International Commercial and Transport Law, indicating the significance of each source relative to other sources of law.
MLO2	Demonstrate an understanding of the Irish, EU and International dispute resolution bodies/fora that are relevant to the logistics and supply chain sector.
MLO3	Identify, discuss and broadly apply the main principles of Commercial and Transport Law in case study scenarios.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	7
Other Assessment(s)	3

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Exam			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> CA			



## Module Activity

Full Time hours per semester
<i>Activity Type</i>
Lecture
Self Directed

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

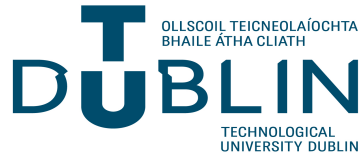
Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	INFS 3030
<b>Module Long Title:</b>	Dynamic Programming Language <b>DRAFT</b>
<b>Banner Title:</b>	Dynamic Programming Language
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 15 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	<p>This module provides an introduction to dynamically-typed programming languages. By selecting two such languages, namely Ruby and JavaScript, the module will cover all the language features typed counterparts.</p> <p><b>Module aim:</b></p> <p>The module aims to explain the concepts behind the system of dynamic typing used in programming languages by taking the particular examples of Ruby and JavaScript. It will demonstrate how this is concise and highly adaptable. It will consider the relative strengths and weaknesses of dynamic languages in relation to their statically-typed counterparts.</p>
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	Open classes. Modifying the behaviour of existing classes.
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<b>Indicative Syllabus</b>	<p>Reflection. Class objects. Method objects. Getting and settings instance variables.</p> <p>Prototype-based languages. The prototype chain.</p> <p>Dynamic evaluation of code and the eval function.</p> <p>Blocks, block parameters, block return. Lambdas.</p> <p>Variable bindings. Closure.</p> <p>Mixin inheritance.</p> <p>Dynamic class creation. Dynamic method definition. Dynamic method dispatch.</p> <p>Per-instance behavior. Object alteration at runtime. Eigenclasses.</p> <p>Hood methods.</p> <p>Regular expressions.</p> <p>Alias chaining.</p>
<b>Learning and Teaching Methods</b>	<p>Lectures, discussion, problem-solving exercises, project work, self-directed learning.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	• understand the implications of dynamic typing
MLO2	• understand reflection and meta-programming .
MLO3	• understand the notion of lambda functions and the notions of closure
MLO4	• write software using the above features
MLO5	• use meta-programming techniques to write code that writes code

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	Lab Test	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
The module will be examined in a laboratory context, to reflect the entirely practical nature of the material. A task will be assigned and the student will be required to produce working software under supervision in a computer laborat			

## Module Activity

### Supplementary Reading

Douglas Crockford, JavaScript: The Good Parts, O'Reilly Media / Yahoo Press, May 2008

### Essential Reading List

David Flanagan, Yukihiro Matsumoto, The Ruby Programming Language, O'Reilly Media, January 2008.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ECON 2011
<b>Module Long Title:</b>	Economics of the EU <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Economics of the EU
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0312 - Political sciences and civics
<b>Current Coordinator::</b>	Ruth Casey
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 02 December 2019 to 09 January 2020 )</li> <li>• Ruth Casey (302176) ( 09 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Outline of sharing arrangements for Programmes:</b>	None.
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The subject is designed to give students a broad understanding of the operations and policies of the European Union (EU) and current developments.
	<p><b>Historical evolution of the European Union (EU)</b></p> <p>Institutions of the EU and the decision-making process</p> <p>Treaty developments</p>



<p><b>Indicative Syllabus</b></p>	<p><b>The Eurozone</b></p> <p>Pre-history of the Euro</p> <p>The Eurozone Crisis</p> <p><b>Understanding Brexit</b></p> <p>The process: Article 50</p> <p>The global trade regime – WTO</p> <p>EU trade policy, the internal market</p> <p><b>Foreign policy and trade</b></p> <p>Introduction to foreign policy</p> <p>Foreign policy dimensions (such as security &amp; defence, climate, trade)</p> <p>Challenges to foreign policy (Case study: Ukraine)</p> <p><b>Challenges facing the EU</b></p> <p>UK-EU cooperation in the world</p> <p>The EU in a multipolar world</p>
<p><b>Learning and Teaching Methods</b></p>	<p>A variety of methods will be considered including lectures, tutorials, video, class discussion, projects and prepared student presentations on topics.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Explain the evolution of the EU, and identify the treaty developments supporting this.
MLO2	Discuss the EU's treatment of the Eurozone crisis.
MLO3	Describe the EU common foreign and security policy, and its challenges.
MLO4	Review recent developments in the EU such as Brexit, and explain the implications for the EU and Ireland.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of 4 attempts are allowed at this module.

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Formal, end of semester Examination		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	4
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	F
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Course work		

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Fabbrini, F. (2017) *The Law and Politics of Brexit* . Oxford: Oxford University Press.

Griffiths, S. and Leach, R. (2018) *British Politics* . 3<sup>rd</sup> Edition. London: Macmillan Publishers Ltd.

Hellman, G. (ed.) (2016) *Uses of 'the West': Security and the Politics of Order* . Cambridge: Cambridge University Press.

Lieber, J. R. (2016) *Retreat and its Consequences: American Foreign Policy and the Problem of World Order* . Cambridge: Cambridge University Press.

Lybeck, J. A. (2016) *The Future of Financial Regulation: Who Should Pay for the Failure of American and European Banks?* Cambridge: Cambridge University Press.

Mitchell, C. (2016) *Saving the Market from Itself: The Politics of Financial Intervention* . Cambridge: Cambridge University Press.

Ned Lebow, R. (2016) *National Identities and International Relations* . Cambridge: Cambridge University Press.

Oliver, Tim (2018) *Understanding Brexit: A Concise Introduction* . Britain: Policy Press.

Pease, Kelly-Kate S. (2019) *International Organisations: Perspectives on Global Governance* . London: Routledge.

### Recommended Websites

[www.europa.eu](http://www.europa.eu) (European Union's website)

[www.ecb.int](http://www.ecb.int) (European Central Bank's website)

<http://www.economist.com> Magazine that reviews current global economic and political issues

Available through the library website <http://www.dit.ie/DIT/library/index.html>

**Essential Reading List**

Grieco, J., G.J.Ikenberry and Masatanduno, M. (2019) *Introduction to International Relations* . 2<sup>nd</sup> edition. Red Globe Press: London.

Nugent, Neil (2017) *The Government and Politics of the European Union* . 8<sup>th</sup> Edition. London: Palgrave.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Ruth Casey

Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT315	Higher Certificate in Business Studies
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	EUFK 2001
<b>Module Long Title:</b>	EU Integration <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	EU Integration
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0312 - Political sciences and civics
<b>Current Coordinator::</b>	Ruth Casey
<b>Module Coordinators:</b>	Ruth Casey (302176) ( 21 May 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module is an introduction to the institutions, functions and main policies of the European Union (EU) and a review of Ireland's role as member state. This module is aimed at students who have

<b>Module Overview</b>	<p><b>Historical evolution of the European Union (EU)</b></p> <p>Institutions of the EU and the decision-making process</p> <p>Treaty developments</p> <p><b>The Eurozone</b></p> <p>Pre-history of the Euro</p> <p>The Eurozone Crisis</p>
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<p><b>Indicative Syllabus</b></p>	<p><b>Understanding Brexit</b></p> <p>The process: Article 50</p> <p>The global trade regime – WTO</p> <p>EU trade policy, the internal market</p> <p>UK-EU cooperation in the world</p> <p><b>Foreign policy and trade</b></p> <p>Introduction to foreign policy</p> <p>Foreign policy dimensions (such as security &amp; defence, trade, climate)</p> <p>Challenges to foreign policy (Case study: Ukraine)</p> <p><b>Theoretical perspectives on global governance in 2050</b></p> <p>A realist perspective</p> <p>A liberal perspective</p> <p>A Marxist perspective</p> <p>A feminist perspective</p>
<p><b>Learning and Teaching Methods</b></p>	<p>A variety of methods will be used including lectures, class discussion, peer learning and use of Brightspace. There will be a mix of formal teaching, case studies</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Explain the evolution of the EU, and the treaty developments supporting this.
MLO2	Review the establishment of the 'EuroZone' and current challenges faced by the 'EuroZone'.
MLO3	Describe developments within the EU such as Brexit, and assess the implications for the EU and Ireland.
MLO4	Discuss the factors affecting the EU as a foreign policy actor.
MLO5	Relate theory to developments in international and EU affairs.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module.

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> One end of Semester examination			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	F
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Group work			



## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Baldwin, Richard and Wyplosz, Charles (2012) *The Economics of European Integration*, 4th ed. McGraw Hill

Chalmers, Damian, Jachtenfuchs, Markus., and Joerges, Christian (eds.) (2016) *The End of the Eurocrats' Dream*. Cambridge: Cambridge University Press.

Davis Cross, Mai'a K (2017) *The Politics of Crisis in Europe*. Cambridge: Cambridge University Press.

Fabbrini, Federico (ed.) (2017) *The Law and Politics of Brexit*. Oxford: Oxford University Press.

Hellman, Gunther (ed.) (2016) *Uses of 'the West': Security and the Politics of Order*. Cambridge: Cambridge University Press.

J.Lieber, Robert (2016) *Retreat and its Consequences: American Foreign Policy and the Problem of World Order*. Cambridge: Cambridge University Press.

Lybeck, Johan A. (2016) *The Future of Financial Regulation: Who Should Pay for the Failure of American and European Banks?* Cambridge: Cambridge University Press.

Mitchell, Christopher. (2016) *Saving the Market from Itself: The Politics of Financial Intervention*. Cambridge: Cambridge University Press.

Ned Lebow, Richard (2016) *National Identities and International Relations*. Cambridge: Cambridge University Press.

Oliver, Tim (2018) *Understanding Brexit: A Concise Introduction*. Britain: Policy Press.

Pease, Kelly-Kate S. (2019) *International Organisations: Perspectives on Global Governance*. London: Routledge.

Webber, Douglas (2019) *European Disintegration? The Politics of Crisis in the European Union* . London: Red Globe Press.

**Essential Reading List**

Grieco, J., G.J.Ikenberry and Masatanduno, M. (2019) *Introduction to International Relations* . 2<sup>nd</sup> edition. Red Globe Press: London.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

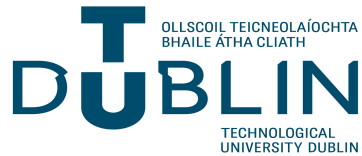
Ruth Casey

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	<a href="http://www.europa.eu">www.europa.eu</a> European Union's website
2	<a href="http://www.ecb.int">www.ecb.int</a> European Central Bank's website
3	<a href="http://www.economist.com">http://www.economist.com</a> Magazine that reviews current global economic and political issues Available through the library website <a href="http://www.dit.ie/DIT/library/index.html">http://www.dit.ie/DIT/library/index.html</a> Go to Electronic Journals and search for Economist and then you can do journal references as required.



## Module Details

<b>Module Code:</b>	ACCT 2009
<b>Module Long Title:</b>	Finance <b>DRAFT</b>
<b>Banner Title:</b>	Finance
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 14 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The module introduces the learner to financial policy and management in an enterprise. It provides the student with a broad understanding of the nature, role and methodologies of financial manage

	<p><b>Corporate Ownership and Control</b></p> <p>The roles, responsibilities and relationship of shareholders, directors and management; agency theory; corporate governance; corporate social responsibility.</p> <p><b>Financial Management: Objectives</b></p> <p>The nature, purpose and scope of financial management; significance of cash-flow versus accounting profits; the nature, scope and form of financial objectives of different types of organisations in objectives to corporate strategy.</p> <p><b>Financial Management: Framework</b></p> <p>Risk and reward; creating shareholder wealth; making wealth creating decisions; effective management of financial resources; the nature and function of the capital markets including banks and ot Hypothesis and its relevance to decision-making and to financial management practice; providing returns to shareholders.</p>
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<p><b>Indicative Syllabus</b></p>	<p><b>Leverage</b> Break even analysis. Leverage analysis, operating leverage, financial leverage and combined leverage.</p> <p><b>Investment appraisal</b> Strengths, weaknesses and application of Net Present Value, Payback, Discounted Payback, Internal Rate of Return, Modified Internal Rate of Return; dealing with uncertainty, inflation and taxatic</p> <p><b>Sources of Finance</b> Financing relationship between short term and long term finance in the financing of non-current assets and current assets; theory of capital structure; gearing.</p> <p><b>Short Term Sources of Finance</b> Strengths, weaknesses and application of a variety of short term sources of finance: overdrafts, factoring, hire purchase, leasing, loans.</p> <p><b>Long Term Sources of Finance</b> An understanding of bonds, ordinary shares and preference shares; calculation of value of each type of finance.</p> <p><b>Cost of Capital</b> Cost of debt finance and equity finance. Weighted average cost of capital.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>The module will incorporate a range of teaching and learning methods including lectures, class discussion and e-learning. The learning environment will be practical and integrative, using the theory</p>

Learning Outcomes	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand the theory of investment appraisal, apply appraisal techniques and evaluate the results.
MLO2	Understand the relationship between risk and return
MLO3	Demonstrate an understanding of the financial markets and their influence on investment decisions.
MLO4	Understand break even analysis and leverage analysis
MLO5	Identify the nature and sources of both short and long term sources of finance and have the capacity to evaluate the suitability and mix of each element in financing a business
MLO6	Understand and compute WACC.
MLO7	Determine the financial value of a business by reference to a range of valuation methods
MLO8	Have an appreciation of corporate governance, ethics, corporate social responsibility and sustainability from a financial perspective

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	
Formal Examination	
Other Assessment(s)	

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	Online Assessment	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Continuous assessment Individual assignment in semester one requiring the student to explore and research a topic in depth through self directed learning			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Continuous assessment Individual assignment in semester one requiring the student to explore and research a topic in depth through self directed learning			
In class examination			
15%			
1, 2, 4			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir

<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
In class examination II 15% 3,6,			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Exam at end of semester two This will require the learner to demonstrate knowledge and understanding of module content. 70%			

## Module Activity

### Supplementary Reading

Pike R. (2012) *Corporate Financial and Investment: Decisions and Strategies* (7<sup>th</sup> Ed.) Financial Times Prentice Hall

Berk J. (2012) *Fundamentals of Corporate Finance* (2<sup>nd</sup> Ed.) Pearson Education Corporation

### Essential Reading List

Readings provided to students

Selected chapters from: Arnold G. (2013) *Corporate Financial Management* (5<sup>th</sup> Ed.) New York, Pearson



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

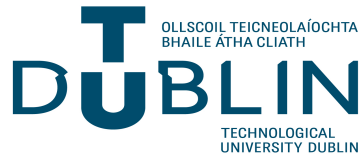
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	<a href="http://www.bbrt.org">www.bbrt.org</a> Website
2	<a href="http://www.ise.ie">www.ise.ie</a> Website
3	<a href="http://www.londonstockexchange.com">www.londonstockexchange.com</a> Website
4	<a href="http://www.ft.com">www.ft.com</a> Website
5	Journal of Finance Journal
6	European Financial Management Journal



## Module Details

<b>Module Code:</b>	HRMG 9402
<b>Module Long Title:</b>	Human Resource Management <b>DRAFT</b>
<b>Banner Title:</b>	Human Resource Management
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English

<b>ECTS Credits::</b>	5
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<b>ISCED Code:</b>	0413 - Management and administration
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<b>Current Coordinator::</b>	Chelsea Hollywood
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<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 15 October 2020 to --- )
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<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
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<b>Campus:</b>	City Campus
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<b>Module Overview</b>	Human Resource Management stresses the importance of people (human resources) management for organisations in achieving and maintaining a sustainable competitive advantage in the market. It provides a comprehensive understanding of the philosophy of HRM and of its influence in creating an organisational culture that recognizes people as an organisation's most important asset and therefore as the key antecedent to organisational success.
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<b>Indicative Syllabus</b>	<ul style="list-style-type: none"> <li>• Introduction to People Management (Personnel Management and Human Resource Management)</li> <li>• Organisational Psychology</li> <li>• Human Resource Planning</li> <li>• Recruitment and Selection</li> <li>• Training and Development</li> <li>• Performance Management</li> <li>• Reward Management</li> <li>• Employee Relations</li> <li>• Health, Safety and Welfare in the Workplace</li> </ul>
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<b>Learning and Teaching</b>	Learning activities to help attainment of learning outcomes include lectures, guided discussion, case study analysis, in class MCQ (individual), the CA assignment (group) and preparation for the test. Learning will be supported by in class discussion so as to ensure a greater synergy and enhanced learning dynamic. Students will also be encouraged to reflect the best practices as identified during the module onto their own / ;
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**Methods**

Students will be encouraged to develop their learning skills by self-directed study supported by the extensive resources (books, journals and databases) available through the library. Pre class reading and learning on the module.

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<b>Learning Outcomes</b>			
<i>Upon successful completion of this module the learner will be able to</i>			
#			
MLO1	Demonstrate an understanding of the nature and scope of HRM and its importance to the effective management of retail organisations.		
MLO2	Compare and Evaluate HRM theories		
MLO3	Demonstrate an understanding of the key functional areas of HRM and of the degree of integration between these areas		
MLO4	Apply their knowledge of the skills and tools used in the management of human resources to evaluate HRM practices		
<b>Requisites</b>			
<b>Module Content &amp; Assessment</b>			
<b>Assessment Breakdown</b>			
Formal Examination			
Other Assessment(s)			
<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Sessional Examination			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> In Class Individual MCQ			
<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> n/a			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Armstrong, M., (latest edition), Armstrong's Handbook of Strategic Human Resource Management, Kogan Page

### Essential Reading List

Gunnigle, P. et al (latest edition), Human Resource Management in Ireland, Gill & MacMillan

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents

## Module Details

<b>Module Code:</b>	MANG 2001
<b>Module Long Title:</b>	Human Resources Management <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Human Resources Management
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	CIARA NOLAN
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 02 December 2019 to 10 January 2020 )</li> <li>• CIARA NOLAN (453790) ( 10 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>Human Resource Management (HRM) can be viewed as an approach to personnel management which considers people as a key resource. It is important to communicate well with employees, to i organisation. This module will address both theoretical and practical employer/employee issues, enabling learners to understand the character and range of Human Resource Management and the</p> <p>The aim of this module is to develop a basic understanding of the nature and role of Human Resource Management as one of the key functional areas of management. The module addresses both managers in the workplace.</p>
<b>Indicative Syllabus</b>	<p><b>Overview and introduction</b> – introduction to Human Resource Management; contrasting Personnel Management and Human Resource Management (The Guest Framework)</p> <p><b>Acquiring human resources</b> – human resource planning, jobs and people, job analysis, recruitment and selection procedures</p> <p><b>Employee motivation</b> – addressing motivation in the workplace, content theories of motivation, process theories of motivation</p> <p><b>Rewarding employees, Performance Appraisal</b> – introduction to performance management systems, performance based pay, collective bargaining</p>

	<p><b>Training and Development</b> – employee training and development, focusing on the personal growth of the employee, training design and delivery, training evaluation</p> <p><b>Health and Safety</b> – employer and employee duties, the HR manager's role</p> <p><b>Current developments in HRM</b> - considered within the other topics listed above</p>
<b>Learning and Teaching Methods</b>	This module is taught through a combination of lecture and tutorial hours, discussions, case studies, and readings. Analysis of case studies will encourage participants' to think analytically and development work will encourage self-directed learning.



<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Explain the nature and scope of Human Resource Management.
MLO2	Describe the basic functional areas of Human Resource Management.
MLO3	Adapt the theories and knowledge of Human Resource Management to the practical needs of organisations.
MLO4	Demonstrate individual knowledge and understanding of the skills and tools used in the management of people in organisations.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formal, end of year written examination. This examination is two hours in length.			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Continuous Assessment This will consist of two assessments: (1) Group assignment (2) Individual essay on a given topic			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Armstrong, M. and Taylor, S. (2014) *Armstrong's Handbook of Human Resource Management Practice*, 13th edition, Kogan Page, UK.

McMahon, Gerard V. (2002), *Recruitment and Selection, How to get it right*, Oaktree Press, Dublin

Gunnigle, P., McMahon, G., Fitzgerald, (1999) *Industrial Relations in Ireland, theory and Practice*, 2nd edition, Gill and Macmillan, Dublin.

Reidy, Linda (2003) *Make that Grade – Human Resource Management*, Gill and MacMillan, Dublin.

Beardwell, I., Holden, L. and Claydon, T. (2004) *Human Resource Management - a Contemporary Approach*, 4th edition, FT Prentice Hall, Harlow.

### Web References, Journals and Other:

The Chartered Institute of Personnel and Development:

[www.cipd.co.uk](http://www.cipd.co.uk)

[www.cipd.ie](http://www.cipd.ie)

The Department of Jobs, Enterprise, and Innovation:

[www.enterprise.gov.ie](http://www.enterprise.gov.ie)

The Health and Safety Authority:

[www.hsa.ie](http://www.hsa.ie)

*People Focus*, Journal from Chartered Institute of Personnel and Development Ireland.

*People Management*, Journal from Chartered Institute of Personnel and Development UK.

Details of other relevant materials, including case studies and journal readings, will be provided throughout the course of the module.

Gunnigle, P., Hearty, N., & Morley, M., (2011) *Human Resource Management in Ireland* , 4th edition, Gill and Macmillan, Dublin.

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## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

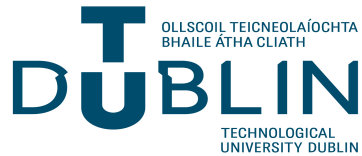
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT315	Higher Certificate in Business Studies
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MATH 2004
<b>Module Long Title:</b>	Inferential Statistics <b>DRAFT</b>
<b>Banner Title:</b>	Inferential Statistics
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 14 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	<b>The aim of this module is to provide the student with a range of statistical tools to formulate statistical hypotheses and to rigorously test these hypotheses.</b>
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<b>Indicative Syllabus</b>	<p>Time Series: Trend, seasonal variation, cyclical variation and residual variation. Additive and multiplicative models. The use of time series models in forecasting.</p> <ul style="list-style-type: none"> <li>* Regression and Correlation: Bivariate distributions, scatter diagrams, regression lines, least square regression line, the calculation and interpretation of the correlation coefficient and the coefficient of determination.</li> <li>* Sampling: Methods of sampling and sampling design. The central limit theorem, confidence intervals and their application to sampling.</li> <li>* Hypothesis Testing: Null and alternative hypotheses, type I and type II errors, levels of significance, one and two tail tests. Tests for population parameters and a difference in population parameters.</li> <li>* Chi-Square distribution: Its application to contingency tables, tests for independence and goodness-of-fit tests.</li> <li>* Analysis of Variance: Experimental Design, ANOVA tables, randomized block design, one-factor and two-factor ANOVA tests.</li> </ul>
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<b>Learning and Teaching Methods</b>	The main teaching method will be class based lectures backed up by notes given out by the lecturer. Some of the classes will be held in the computer labs where the theory will be applied using computer software.
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Learning Outcomes	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	formulate and test statistical hypotheses
MLO2	choose the appropriate hypothesis test for the problem presented
MLO3	demonstrate the application of time series in data analysis and forecasting

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> End of semester written examination: This will demonstrate the mastery of the theoretical aspects of the course, which predominate the course. 70%			
<b>Assessment Type</b>	Practical/Skills Evaluation	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Practical examination in a computer laboratory: This will demonstrate the ability to apply the theoretical aspects of the course in simple examples. - 20%			
<b>Assessment Type</b>	Class Participation/Attendance	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> n/a			

**Module Activity**

**Supplementary Reading**

**Statistics for Business and Economics by McClave, Benson & Sincich. 1998, 7<sup>th</sup> edition. Hall  
Hall  
Statistics, The E  
Data by J. Devore and R. Peck. 1993, 2<sup>nd</sup> edition. Duxbury Press**

**Essential Reading List**

**Statistics for Managers using Microsoft Excel, by David M. Levine, Mark L. B  
Stephan. 1998, 3<sup>rd</sup> edition. Prentice Hall.**

**Supplemental Reading:**



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

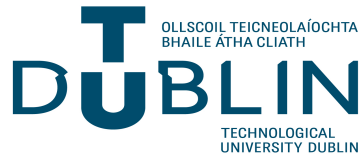
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	INFS 2016
<b>Module Long Title:</b>	Information Systems <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Information Systems
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Plamen Petkov
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 02 December 2019 to 23 January 2020 )</li> <li>• Plamen Petkov (455176) ( 23 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This course focuses on the business use of the Internet, web development, Google Analytics and digital marketing concepts. The course will explore the importance of security of online systems an laboratory will involve front-end Website design and development using industry standard tools.</p> <p><b>Module aim:</b> The aim of this module is to give students an understanding of the role that Networks and the Internet play in modern business. To give the student practical skills in designing busines</p>
<b>Indicative Syllabus</b>	Introduction to both hardware and software requirements for E-Business. Revenue Models and on-line payments systems available to Businesses. Practical demonstration and application of Interne HTML and industry web development tools.
<b>Learning and Teaching Methods</b>	The course will be delivered by a combination of lectures and practical computer laboratory classes. The course will also involve online learning, extensive project work and self-directed learning

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	On completion of this module, students will be able to understand the fundamentals of Internet technology used by modern Businesses.
MLO2	Appreciate the importance of on-line security and the necessary software.
MLO3	Describe the Revenue Models and Payment Systems available to businesses.
MLO4	Develop a website using industry tools.
MLO5	Understand the concepts of digital marketing and Google Analytics and how they are applied in eBusiness environments.
MLO6	Understand the requirements for a successful on-line presence, alternatives available and the costs involved.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	5
Other Assessment(s)	5

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> theory examination			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> laboratory project work			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

*Beginning HTML with CSS and XHTML* , David Schultz and Craig Cook, Apress, 2007

#### Web references:

[HTTP://fjdoyle.dit.ie](http://fjdoyle.dit.ie)

[HTTP://w3schools.com](http://w3schools.com)

[HTTP://www.w3.org/](http://www.w3.org/)

### Essential Reading List

E-Business, Gary P Schneider, *Course Technology* , Cengage learning, 9th Edition, 2011

Creating Web pages with HTML simplified, Maran, Ruth, IDG Books Worldwide, 2nd edition , 1999.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Caroline Byrne

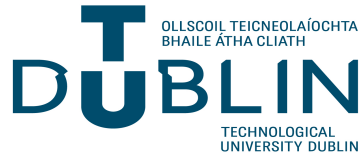
Plamen Petkov

#### Affiliated Programmes

Programme Code	Programme Title
DT315	Higher Certificate in Business Studies
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



**Module Details**

<b>Module Code:</b>	MGMT 1071
<b>Module Long Title:</b>	International Business Management <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	International Business Managem
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English

<b>ECTS Credits::</b>	5
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<b>ISCED Code:</b>	--Not Set-
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<b>Current Coordinator::</b>	Claire Maguire
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<b>Module Coordinators:</b>	Claire Maguire (454782) ( 29 September 2020 to --- )
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<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
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<b>Campus:</b>	City Campus
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<b>Module Overview</b>	<p>The diminishing trade barriers between nations, the continuing enlargement process of the EU, the rapid and easy access to foreign markets, the ever increasing rate of global communication, the i which emphasise the importance of understanding the international business environment. This subject explores the theoretical elements of international business and assesses this theory in light i</p> <p>The open and internationalised nature of the Irish economy means that Irish business students require a knowledge of how international forces impact on business here, and also cross-cultural ma</p>
------------------------	--

	<p>ndicative syllabus covered in the module and / or in its discrete elements:</p> <ol style="list-style-type: none"> <li><b>1. An introduction to international business.</b> What makes international business different ; Globalisation: good or bad? Drivers of globalisation. History and current position of international t</li> <li><b>2. International Economic Environment :</b> The broad international economic environment. Classical, neo-classical and modern trade theories. International competitiveness of the organisatic</li> </ol>
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<p><b>Indicative Syllabus</b></p>	<p>3. <b>The Socio-Cultural Environment of International Business:</b> Characteristics of culture. Elements of culture. Marketing as a cultural phenomenon. Global consumer culture. Cultural analysis of international firm and its strategy.</p> <p>4. <b>Ethics in International Business:</b> Corporate ethics; cultural difference and ethical difference; bribery &amp; corruption; international legal dimension.</p> <p>5. <b>Political Forces; Institutional Bodies &amp; Regionalisation:</b> Tariff and non-tariff barriers to trade. Arguments and motives for protectionism. The role of international organisations - GATT, WTO, political stability. Political risk assessment. Risk reduction strategies. Emergence of trading blocs (EU, NAFTA, Mercosur, etc). The EU and implications of enlargement. The Lisbon Treaty, decisions. Fixed vs. floating exchange rate regimes.</p> <p>6. <b>Comparative management</b> . Modelling cultural orientation. The Hall and Hofstede models and their value in assessing comparisons between national identities. Understanding various approaches to cultures. Managing dispute and negotiation.</p> <p>7. <b>Managing across borders</b> . Different types of organisation. International joint ventures and alliances. Headquarters and subsidiary relationships. The transnational organisation.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>Statements about the various types of learning and teaching methods that are used in the delivery of the module</p> <p>Lectures, class discussions, case studies, video material and guest lecturers (where available) will be used to develop students' awareness and understanding of the increasing internationalisation of business in particular, and the challenges associated with engaging in business and management on an international level.</p>

Learning Outcomes	
Upon successful completion of this module the learner will be able to	
#	
MLO1	Possess the knowledge to base apply the principal concepts of international management particularly in relation to why different countries use different approaches, mind-sets, structures and systems i
MLO2	Have the skill set to work as part of an international team, applying a knowledge of how cultural considerations impact on managerial behaviour in the firm and in interpersonal communications;
MLO3	Apply decision-making skills in an international context, using recognised international theories and concepts;
MLO4	Appreciate the effect of international influences, including the role of foreign direct investment, world trade bodies and agencies on the performance of internationally-orientated Irish companies

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Summative: Written exam		
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Individual assessments: MCQ and class tasks;		
<b>Assessment Type</b>	Case Study	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	C
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Group Case Study		



## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

- Deresky H. (2016), *International Management: Managing Across Borders and Cultures* . 8<sup>th</sup> edition, Prentice-Hall: New Jersey. (7<sup>th</sup> edition, 2010, also fine)
- Hill, Charles, *International Business; Competing in the Global Marketplace* ; McGraw-Hill, 7<sup>th</sup> ed., 2009

Please note that academic journal articles will be assigned throughout the module.

### Essential Reading List

- Cavusgil, S.T., Knight, G. & Riesenberger, J.R. (2017) *International Business, The New Realities*, Global edition,4th edition, Pearson

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

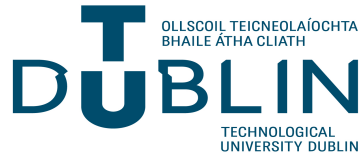
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

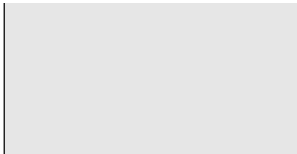
#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MRKT2021
<b>Module Long Title:</b>	International Marketing <b>DRAFT</b>
<b>Banner Title:</b>	International Marketing
<b>Version:</b>	1
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Caroline Byrne
<b>Module Coordinators:</b>	Caroline Byrne (455478) ( 17 February 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>Marketing has encountered great changes in the environment. Marketers nowadays need to consider not only the challenging domestic market introduced by social and cultural changes, but also how to understand the basic principles in international marketing and prepare them for competing in the international context. The main sections of the module deal with issues such as the nature and significance of the international marketing environment and how these impact firm actions; how firms can screen and analyse opportunities which arise internationally; how to approach the issue of entry strategy; marketplace and how to manage the 4Ps in the international market.</p>
<b>Indicative Syllabus</b>	<ul style="list-style-type: none"> <li>• Nature &amp; Significance of International Marketing</li> <li>• The International Marketing Environment</li> <li>• Analysing International Marketing Opportunities</li> <li>• Market Entering Strategies</li> </ul>



- The International Marketing Strategies
  
- International Marketing Management

**Learning and Teaching  
Methods**

Lectures and case study analysis, and guest speakers when possible, will be used to develop students' awareness and understanding of the increasing internationalisation and globalisation of markets. Students will be required to prepare case study materials for use in class, read prescribed journal articles and complete group project work as prescribed.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand the key issues involved in International marketing.
MLO2	Examine and analyse the international marketing environment.
MLO3	Identify, evaluate and select the entering strategies for the firm competing in international markets.
MLO4	Understand the international marketing strategies and the implementation.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Formal, end of year exam		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	C
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	CA		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Czinkota M.R. & Ronkainen I.A. (2013), International Marketing, 10<sup>th</sup> Edition, International Student Edition, South-Western Cengage

Doole, I. & Lowe, R. (2008), International Marketing Strategy: Analysis, Development and Implementation, 5<sup>th</sup> Edition, South-Western Cengage

### Essential Reading List

Ghuri P. & Cateora P. (2014), International Marketing, 4<sup>th</sup> Edition, Mc Graw Hill.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Sean O Reilly

Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ECON 2020
<b>Module Long Title:</b>	International Trade and Globalisation <b>DRAFT</b>
<b>Banner Title:</b>	Intl Trade & Globalisation
<b>Version:</b>	1
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Nicola Timoney
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 25 November 2019 to 10 January 2020 )</li> <li>• Nicola Timoney (017426) ( 10 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>Using the base of the previous years' economics courses, the theories of international trade and the systems and institutions which relate to it are analysed. The current situation of international trade also reviewed, as is the role of international capital flows.</p> <p>The role of multinational corporations (MNCs) in the global economy is reviewed.</p> <p>The perceived consequences and resulting controversies related to globalization are analysed.</p>
<b>Indicative Syllabus</b>	<p><a href="#">Introduction</a></p> <p><a href="#">Theories of International Trade</a></p> <p><a href="#">Trade policy, protectionist measures</a></p> <p><a href="#">International Economic Organizations</a></p>



	<p>International Economic Integration</p> <p>Globalization and de-globalization</p>
<b>Learning and Teaching Methods</b>	Lectures, discussion, case study or video, data analysis or review exercises (possibly online), readings.

<b>Learning Outcomes</b>			
<i>Upon successful completion of this module the learner will be able to</i>			
#			
MLO1	Understand and discuss the theory and practice of international trade.		
MLO2	Appreciate the role of exchange rate systems and the impact of capital flows on the international financial system.		
MLO3	Dissect the controversies relating to the existence of Multinational Corporations.		
MLO4	Have a broad understanding of the debates relating to the impact of globalization on international economic development and the environment.		
<b>Requisites</b>			
<b>Special repeat arrangements, if applicable</b>	A maximum of four attempts are permitted at this module		
<b>Module Content &amp; Assessment</b>			
<b>Assessment Breakdown</b>			
Formal Examination			
Other Assessment(s)			
<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formal, end of semester written Examination			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	Week 27	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Continuous Assessment: In-class test, written essay project(s) and possible presentation			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Balaam, David N. and Dillman, Bradford (2011) *Introduction to International Political Economy* , 5/E, Pearson.

Bhagwati, Jagdish (2004) *In Defence of Globalization* , Oxford University Press, Oxford.

### Essential Reading List

van Marrewijk, Charles, (2012) *International Economics: theory, application, policy*, Second edition. Oxford University Press, Oxford, United Kingdom

<http://www.oup.com/uk/orc/bin/9780199567096> /

or

Feenstra, Robert C and Alan M. Taylor (2017) *International Economics*

Fourth Edition or latest edition, Macmillan Learning

or

Oatley, Thomas (2019) *International Political Economy* Eighth or latest International Edition. Routledge

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

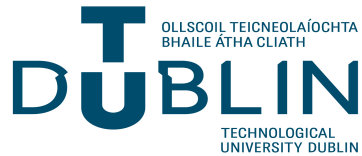
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## BSMT 9005: Intro

## Module Details

<b>Module Code:</b>	BSMT 9005
<b>Module Long Title:</b>	Introduction to Customs and International Trade <b>DRAFT</b>
<b>Banner Title:</b>	Intro to Custom & Inter Trade
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0413 - Management and administration
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 18 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module provides the apprentice with knowledge, understanding of the competences required in an International Trade and Customs environment. The programme will review the role and function of the Market and Brexit.

<b>Indicative Syllabus</b>	<p>Topics examined in the module include:</p> <p><b>Customs Law</b></p> <p>The Open International Market. The Four Freedoms in the Treaty. The Common Policies. Customs Law Common Customs Code Reg.EC.No 2913/92 and 2454/93. Common Customs Tariff. Harm Circulation. Classification rules. Valuation of goods for customs. Origin rules.</p> <p><b>Trade Documents and Processes</b></p> <p>Trade Facilitation and effective Customs Control. Single Administration Document (SAD). Paperless Systems. Automatic Entry Processing (AEP). Direct Trader Input (DTI). Deferred Payment(TAN) Free Licences. Intrastats. Tariff Quotas, Import Preferences. General System of Preferences, (GSP). Duty Relief (IP &amp; OP) Temporary Importation Relief. End User Relief. Processing under Customs</p> <p><b>Single European Market</b></p> <p>Background to the Single European Market, Competition policy within the EU., Harmonisation within the EU. The enlargement of the EU, Brexit and its Implications</p>
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	<p><b>Transport Documentation and Control</b></p> <p>Overview of export documentation, Transport conventions, Bills of lading, Waybills, Carrier's liability, Dangerous goods.</p> <p><b>Finance of International Trade</b></p> <p>Business finance, International payment methods, Documentary letters of credit, Money laundering</p>
<b>Learning and Teaching Methods</b>	The module combines formal lectures, interactive presentations, case studies, participant activities and exercises to maximise the impact of the learning experience. Students will have ample time to these interactive exercises will serve to reinforce some of the learning on the module. In addition, company case histories and video presentations will be presented to illustrate key themes in the m

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Be familiar with International Trade and Customs documentation and export/import procedures
MLO2	Analyse the role of Customs and its impact on International Trade
MLO3	Evaluate the role, function and impact of the World Trade Organisation (WTO) & World Customs Organisation (WCO).
MLO4	Be familiar with European Customs Integration Policies
MLO5	Analyse how customs policy impacts on world trade, regulations and law enforcement

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>				
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>		3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>		1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>		N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>		N
<b>Assessment Description</b>	Formal examination			
<b>Other Assessment(s)</b>				
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>		3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>		2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>		N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>		N
<b>Assessment Description</b>	Group assessment			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>		2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>		1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>		N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>		N
<b>Assessment Description</b>	In-class test			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>		2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>		3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>		N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>		N

**Assessment Description**

In-class test

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## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

MacDonnell, Colm. McEvoy, Dr Brendan, (2003), International Trade Policy and Practice", Institute of International Trade of Ireland. Dublin

### Essential Reading List

Reuvid, J., Sherlock, J. (2011) International Trade: An essential guide to the principles and practice of export. Kogan Page

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

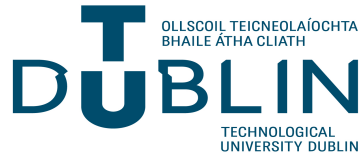
Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ECON9103
<b>Module Long Title:</b>	Introductory Macroeconomics <b>DRAFT</b>
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Jan 2019 ( January 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0311 - Economics
<b>Current Coordinator::</b>	ETAIN KIDNEY
<b>Module Coordinators:</b>	ETAIN KIDNEY (450980) ( 24 May 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	DT508 Game Design (CC)
<b>Outline of sharing arrangements for Programmes:</b>	This module is shared with DT321-1.
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module represents an introduction to the economic way of thinking with an emphasis on the principles of macroeconomics which will provide a basis for further study and progression.
<b>Indicative Syllabus</b>	<p>Introduction to Economics.</p> <p>Methods of measuring economic activity.</p> <p>Money and banking.</p> <p>Income determination. Multiplier. Aggregate demand and aggregate supply. Business cycle.</p> <p>Macroeconomic policies.</p> <p>International economics.</p>

**Learning and Teaching  
Methods**

A variety of methods may be used including lectures, tutorials, online resources, class discussion and problem-solving.

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<b>Learning Outcomes</b>			
<i>Upon successful completion of this module the learner will be able to</i>			
#			
MLO1	Understand the basic concepts and tools of macroeconomic analysis.		
MLO2	Understand the determinants of aggregate economic activity.		
MLO3	Identify the main macroeconomic issues facing the economy.		
MLO4	Analyse the impact of alternative macroeconomic policies on economic outcomes.		
<b>Requisites</b>			
<b>Module Content &amp; Assessment</b>			
<b>Assessment Breakdown</b>			
Formal Examination			
Other Assessment(s)			
<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	40	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	40	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Individual assessment through online/in-class tests and quizzes or assignments.		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

#### Supplemental Reading:

Begg, D., S. Fischer and R. Dornbusch, Economics, Latest edition, McGraw-Hill.

Mankiw, N., M. Taylor and A. Ashwin, Business Economics, Latest edition, Cengage Learning.

Parkin, M., M. Powell and K. Matthews, Economics, Latest European edition, Addison-Wesley, Pearson.

Sloman, J., A. Wride and D. Garratt, Economics, Latest edition, Pearson.

**Further readings may be advised by the lecturer.**

### Essential Reading List

Mankiw, N. and M. Taylor, Economics, Latest edition, Cengage Learning.

OR

Turley, G., M. Maloney and F. O'Toole, Principles of Economics: An Irish Text, Latest edition, Gill and Macmillan.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

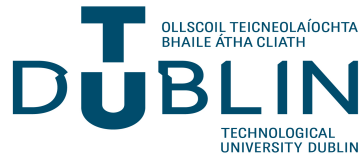
ETAİN KIDNEY

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	HRMG 2204
<b>Module Long Title:</b>	Learning and Development <b>DRAFT</b>
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	MARY KINAHAN
<b>Module Coordinators:</b>	MARY KINAHAN (453975) ( 30 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	<p>Effective Learning and Development strategy is fundamental to achieving the HRM principle of competitive advantage through people. The increasing pace of change in organisations and its impact the knowledge and skills to link learning and development policies and practices to corporate goals. It therefore becomes essential to promote and develop an awareness that all organisations exist environment and that continual updating of workforce competencies will be expected of the HR practitioner.</p> <p>To examine and illustrate the necessity to:</p> <ul style="list-style-type: none"> <li>• Produce timely, cost effective and efficient learning that is tailored to organisational needs.</li> <li>• Identify the importance of context if training is to achieve its most important benefit of: <ul style="list-style-type: none"> <li>• Removing blocks to desired individual and organisational performance levels</li> <li>• Building and maintaining competence</li> <li>• Facilitating changes in organisational culture, structure and processes.</li> <li>• Ensure that learning and development initiatives are related to business policy and practice in the wider market as well as in the organisation.</li> <li>• Deliver activities that are relevant, accessible, well managed and that utilise new technology.</li> <li>• Identify what training events will add most value for the organisation and the individual.</li> </ul> </li> </ul>
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<b>Indicative Module Content</b>	<ul style="list-style-type: none"> <li>• Main themes and issues in L&amp;D</li> </ul>
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<p><b>Indicative Syllabus</b></p>	<ul style="list-style-type: none"> <li>• Learning and Development Theories (HRD vs. HRM)</li> <li>• Understanding learning and learners</li> <li>• Managing careers and shaping leaders. Identifying Learning, training and developmental needs</li> <li>• Linking learning and development to practice</li> <li>• Organising learning events</li> <li>• Promoting workplace learning</li> <li>• Managing LD function in workplace, across settings and into future</li> <li>• Understanding different methods (Digital and Blended Learning; Facilitation Skills; Coaching and Mentoring; Consultancy Skills)</li> <li>• Understanding the Context of Learning and Development</li> </ul>
<p><b>Learning and Teaching Methods</b></p>	<p>To accomplish the module's aims, a variety of learning methods and activities will be utilised, including cases, discussions, videos, classroom activities and out-of-class reading of texts and articles. participation.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Analyse and interpret the broader organisational context and business environment in order to ensure that training meets business needs and achieves stakeholder support
MLO2	Use analytical methods in identifying learning needs at all organisation levels
MLO3	Work with stakeholders to plan effective and timely solutions to meet these needs
MLO4	Collaboratively design learning events that are grounded in the principles of learning and make effective use of available resources
MLO5	To secure the principle of shared ownership of organisational learning by all stakeholders
MLO6	Incorporate new technology where appropriate into training and learning processes
MLO7	Agree practices and procedures with all stakeholders to ensure effective transfer of learning
MLO8	Monitor and evaluate the presentation and effectiveness of learning programmes and solutions
MLO9	Incorporate and maximise the application of new technology in the planning and design of learning events

**Requisites**

<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Journal/Reflective Journal	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 12	<b>Learning Outcomes</b>	3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

## Module Activity

### Full Time hours per semester

Activity Type

Self Directed

Lecture

### Supplementary Reading

Bee F., Bee R., (2003) *Learning Needs Analysis and Evaluation*, 2<sup>nd</sup> edition CIPD, London

Buckley R., Caple J., (2009) *The Theory and Practice of Training* 6<sup>th</sup> ed. Kogan Page, London

Garavan T., Hogan C., Cahir O'Donnell A., (2003) *Making Training and Development Work*, Oak Tree Press

Taylor J., (2009) *Identifying Learning and Development Needs*, Factsheet, CIPD

### Essential Reading List

Blanchard, P.N., & Thacker, J.W. (2013) *Effective Training: Systems, Strategies and Practices*. Pearson, UK

Harrison R., (2009) *Learning and Development* 5<sup>th</sup> ed. CIPD, London

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

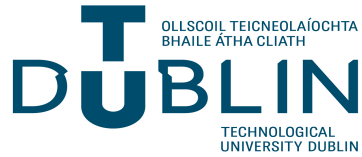
MARY KINAHAN

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ACCT 9208
<b>Module Long Title:</b>	Management Accounting <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Management Accounting
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 6
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	John Dowling
<b>Module Coordinators:</b>	John Dowling (303158) ( 09 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module is an introductory management accounting course. It is designed to provide students with a foundation in the preparation, selection and application of management and cost accounting and skills of learners to select management and cost accounting techniques appropriate to particular circumstances, to apply these management and cost accounting techniques and to interpret th</p>
<b>Indicative Syllabus</b>	<p>The role of management and cost accounting;</p> <p>Cost classifications and behaviours and overhead allocation;</p> <p>Cost-volume-profit analysis;</p> <p>Information / control for decision makers;</p> <p>Relevant costing;</p>

	Determination of product costs; Preparation of budgets
<b>Learning and Teaching Methods</b>	Learners will be exposed to formal lectures / tutorials and will also be expected to engage in class discussions. The ability to apply the concepts and exercise judgment will be developed by problem solve problems.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate an understanding of the role of Management Accounting in a business context and apply cost concepts including overhead allocation.
MLO2	Use cost-volume-profit analysis, relevant costing and information for decision makers to support control and decision making where appropriate.
MLO3	Use budgeting as a part of the planning and business process

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	70
Other Assessment(s)	30

**Derogations from the General Assessment Regulations, if applicable**

4 repeat attempts

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	Week 30	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

**Other Assessment(s)**

<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Details provided in student handbook		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Essential Reading List

Drury, C., Management and Cost Accounting, (latest edition), London: Cengage Learning.

Atrill P, and McLaney E., (latest edition) Management Accounting for Non Accounting Students, London: FT Prentice Hall.



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

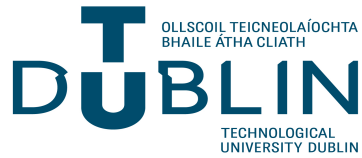
John Dowling

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



**Module Details**

<b>Module Code:</b>	FNCE 2004
<b>Module Long Title:</b>	Mathematics for Economics & Finance <b>HEAD OF SCHOOL</b>
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Jan 2019 ( January 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0540 - Mathematics and statistics not further defined or elsewhere classified
<b>Current Coordinator::</b>	Ravshan Khaydarov
<b>Module Coordinators:</b>	Ravshan Khaydarov (453445) ( 24 May 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	DT506 BA in Commercial Modern Music (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This is an intermediate level module. The module advances some of the topics introduced in the first year Quantitative Analysis module. The module is aimed at students who intend to select Finan

	<p><b>The Fundamentals of Matrix Algebra</b></p> <ul style="list-style-type: none"> <li>• The role of matrix algebra</li> <li>• Addition and subtraction of Matrices</li> <li>• Scalar and Vector Multiplication</li> <li>• Commutative, associative and distributive laws in matrix algebra</li> <li>• Identity and Null matrices</li> <li>• Methods for solving linear equations</li> <li>• Matrix Inversion (determinants and non-singularity)</li> <li>• Solving Matrix Equation s with the inverse</li> <li>• Cramer's rule for Matrix solutions</li> <li>• Application to Macroeconomic models and input-output analysis.</li> </ul> <p><b>Calculus of Multivariate Functions</b></p> <ul style="list-style-type: none"> <li>• Partial derivatives, Second order partial derivatives.</li> <li>• Implicit and Total Differentiation.</li> </ul>
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<p><b>Indicative Syllabus</b></p>	<ul style="list-style-type: none"> <li>• Elasticity .Utilities. Marginal product of capital and labour.</li> <li>• Indifference curves and Isoquants. M.R.C.S and M.R.T.S.</li> <li>• Constrained Optimisation, Lagrange multipliers.</li> <li>• Rules of Integral Calculus</li> <li>• Initial Conditions and boundary conditions</li> <li>• Integration by substitution and parts</li> <li>• Financial and economic applications</li> <li>• Area under a curve</li> <li>• The definite integral</li> <li>• Present value of Cash flows</li> <li>• Consumer and producer surplus</li> </ul> <p><b>Derivatives Introduced.</b></p> <ul style="list-style-type: none"> <li>• Futures, Options, Types of Traders.</li> <li>• Interest rates, conversion from discrete time to continuous time.</li> <li>• Calculating forward rates and derivation of formula.</li> <li>• Forward pricing, value of a Forward contract.</li> <li>• Calculating zero interest rates from fixed income instruments</li> <li>• Bond pricing, Bond yield, Bond duration</li> <li>• Using calculus to derive Duration and Convexity formulae</li> <li>• Mechanics of interest rate swaps.</li> <li>• Valuation of Interest Rate and Currency Swaps</li> </ul> <p><b>Regression and Correlation</b></p> <ul style="list-style-type: none"> <li>• Multiple regression.</li> <li>• Confidence intervals for regression coefficients, hypothesis tests.</li> <li>• Prediction intervals.</li> <li>• Regression packages.</li> </ul>
<p><b>Learning and Teaching Methods</b></p>	<p>The module will be taught using a combination of lectures, tutorials and laboratory sessions.</p>

Learning Outcomes	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	1. Calculate: Bond prices and Bond yield, Zero rates from Bond prices, future prices and value of a futures contract; 2. Design interest rate swaps and currency swaps; 3. Solve optimisation problems in Solve Macroeconomic models and Input/Output models using matrix algebra;
MLO2	1. Use Excel for simple and multiple regression analysis; 2. Calculate confidence intervals for regression coefficients; 3. Calculate prediction intervals using regression models.

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	
Formal Examination	8
Other Assessment(s)	2

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

Formal Examination			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	C
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		
Other Assessment(s)			
<b>Assessment Type</b>	Laboratory Report	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	C
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

## Module Activity

### Full Time hours per semester

*Activity Type*

Self Directed

### Supplementary Reading

Jackson M., Staunton M. Advanced Modelling in Finance using Excel and VBA, (2003) Wiley and Sons

Bradley, Teresa, Essential Mathematics for Economics and Business. Wiley

Dowling E. Mathematics for Economists, McGraw Hill (2000)

Maddala, G.S., Introduction to Econometrics, Macmillan 2nd Edition (1992)

### Essential Reading List

Jacques, Ian. Mathematics for Economics and Business. Addison-Wesley

Goldstein, Lay, Schneider, Calculus and its Applications, Prentice Hall

Hull, John, Options, Futures and Other Derivatives, Sixth Edition. (2006) Prentice Hall.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

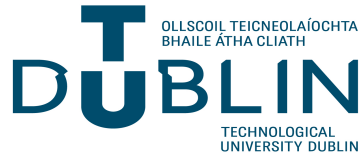
Ravshan Khaydarov

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	Web references <a href="http://www.economy.com">http://www.economy.com</a> <a href="http://www.derivatives.com">http://www.derivatives.com</a> <a href="http://www.economist.com">http://www.economist.com</a> <a href="http://www.imf.org">http://www.imf.org</a> <a href="http://www.centralbank.ie">http://www.centralbank.ie</a> <a href="http://www.ecb.int">http://www.ecb.int</a>
2	Journals Journal of Finance; Econometrica



## Module Details

<b>Module Code:</b>	OPMN 9002
<b>Module Long Title:</b>	Operations Management A <b>DRAFT</b>
<b>Banner Title:</b>	Intro to Operations Management
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English

<b>ECTS Credits::</b>	5
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<b>ISCED Code:</b>	0413 - Management and administration
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<b>Current Coordinator::</b>	Chelsea Hollywood
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<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 18 December 2020 to --- )
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<b>Please enter the School responsible for the module.:</b>	College of Business (CC)
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<b>Campus:</b>	City Campus
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<b>Module Overview</b>	<p>Operations is an essential area of management that has a profound effect on the productivity of both manufacturing and services. This module focuses on presenting a broad introduction to the field any organisation is of substantial benefit.</p> <p>The aim of the module is to enable students to understand the concepts and tools that are being employed by companies around the world as they craft efficient and effective operations. It aims to operations management relating to the design, plan, control and improvement of operations, and the role of technology in transforming operations management for a digital world.</p>
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	<p><b>1. Introduction to Operations Management</b></p> <p>(What is Operations Management? Scope of Operations Management. The role of Operations Managers. Productivity. Global Environment. Competitive advantage and Operations Strategy)</p> <p><b>2. Product &amp; process Design</b></p> <p><b>3. Managing Capacity</b></p> <p><b>4. Forecasting Demand</b></p>
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<p><b>Indicative Syllabus</b></p>	<p>(What is Forecasting? The strategic Importance of Forecasting. The major elements of simple forecasting techniques are covered with both statistical and judgmental approaches.)</p> <p><b>5. Managing Inventory</b></p> <p>(Basic aspects of inventory control; costs of inventory; ordering, holding and stock-outs. Dependent and independent demand)</p> <p><b>6. Operations &amp; Supply Chain Management</b></p> <p><b>7. Improving Operations Performance</b></p> <p>(improving strategies, approaches, elements, and tools)</p> <p><b>8. Operations and Technology</b></p> <p>(Digital manufacturing; 3D printing; Industry 4.0, ...)</p>
<p><b>Learning and Teaching Methods</b></p>	<p>Learning and teaching will take place via lectures, tutorials, class assignments/pre-reading, class discussion, case studies (best practices) and group projects. Formal lectures are supplemented by vehicle to integrate practical aspects of learning across all aspects of the module. Students will have ample time to consider the ideas and apply the discussed knowledge and skills in their projects.</p>



<b>Learning Outcomes</b>			
<i>Upon successful completion of this module the learner will be able to</i>			
#			
MLO1	Recognise the key principles, concepts and techniques of operations management and use them to evaluate the performance of service and manufacturing organisations.		
MLO2	Assess the fit between a given operations strategy and the internal and external firm environment.		
MLO3	Demonstrate an understanding of the integrative role of operations management in designing business processes to achieve target outcomes.		
MLO4	Interact and communicate effectively in a team to analyse and solve practical operations management problems using quantitative techniques and information technology.		
<b>Requisites</b>			
<b>Module Content &amp; Assessment</b>			
<b>Assessment Breakdown</b>			
Formal Examination			
Other Assessment(s)			
<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formal Examination			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Multiple Choice Questionnaires	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> MCQ			
<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Group Project - Case study			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

- Pinto, J, and Venkataraman, R. (2018). Operations Management: Managing Global Supply Chains. Sage Publishing.
- Heizer, J. and Render, B (2014). Operations Management, 11th Edition, Pearson .

### Essential Reading List

Slack N, Brandon-Jones A, and Johnston R (2016). Operations Management. Pearson, 8<sup>th</sup> Edition.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

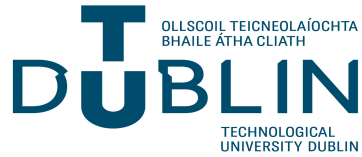
Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	BSMT 9041
<b>Module Long Title:</b>	Principles of Management 1 <b>DRAFT</b>
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0410 - Business and administration not further defined or elsewhere classified
<b>Current Coordinator::</b>	ETAIN KIDNEY
<b>Module Coordinators:</b>	ETAIN KIDNEY (450980) ( 24 May 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	DT508 Game Design (CC)
<b>Outline of sharing arrangements for Programmes:</b>	This module is shared with DT321-1.
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The purpose of this introductory module is to provide business students with access to foundational knowledge in the area of management theory and practice. The module introduces students to th develop an understanding of the theoretical underpinnings of management, an ability to apply managerial concepts to real world problems and to appreciate the impact of the external and organisat

	<p>Managing and the manager's job</p> <ul style="list-style-type: none"> <li>• the management functions</li> <li>• levels of management</li> <li>• different areas of management</li> <li>• skills of managers</li> <li>• the science and art of management</li> </ul> <p>Traditional and contemporary management perspectives</p> <ul style="list-style-type: none"> <li>• the role of theory and history in management</li> </ul>
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**Indicative Syllabus**

- the classical management perspective
- the behavioural management and quantitative management perspectives
- integrating perspectives for managers
- contemporary management issues and challenges

The environmental context of managing

- the organisation's external environment
- the organisation's internal environment
- the organisation's culture
- the multi-cultural environment
- the ethical and social environment

Planning and decision making

- the planning process
- the nature of decision making
- barriers to effective decision making
- group decision making in organisations

Managing strategy and strategic planning

- the nature of strategic management
- the strategic planning process
- Types of strategy
- Formulating strategy

Organising for management

- the basic elements of organising
- designing jobs
- grouping jobs – departmentalisation
- forms of organisational design
- organisation change and innovation

Managing leadership and influence processes

- the nature of leadership
- leadership and management
- leadership and power
- generic approaches to leadership

Control in management

- the nature of control
- types of control

- managing control in organisations

**Learning and Teaching  
Methods**

The module will be delivered using a combination of lectures, laboratories and tutorials. Emphasis is placed on problem solving and business application.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate an understanding of the fundamental concepts of management
MLO2	Recognise the environmental context influencing management decisions
MLO3	Identify the key elements within the organisational context in which management operates
MLO4	Apply the fundamental concepts of management to real world problems

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	40	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	40	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Individual in class assessment		

## Module Activity

### Supplementary Reading

Reilly J. (1997) Understanding Statistics and its applications in business, science and engineering Folens, Dublin

Francis A. (2004) Business Mathematics and Statistics Cengage Learning, Andover (7th Edition)

Curwin J., Slater R. and Eadson D. (2013) Quantitative Methods for Business Decisions Cengage Learning, Andover

### Useful Websites:

[cso.ie](http://cso.ie)

[Irlgov.ie](http://Irlgov.ie)

[statistics.go.uk](http://statistics.go.uk)

[ec.europa.eu/eurostat](http://ec.europa.eu/eurostat)

[data.smartdublin.ie](http://data.smartdublin.ie)

[quandl.com](http://quandl.com)

### Essential Reading List

Burton G., Carroll G. and Wall S. (2002) Quantitative Methods for Business and Economic Financial Times Prentice Hall, Harlow (2nd Edition)



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

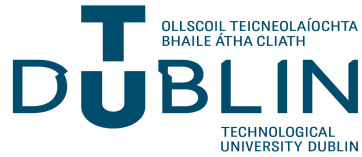
ETAİN KIDNEY

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	PDEP 2002
<b>Module Long Title:</b>	Professional Development 2 <b>DRAFT</b>
<b>Banner Title:</b>	Professional Development 2
<b>Version:</b>	1
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0410 - Business and administration not further defined or elsewhere classified
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 15 October 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module is designed to build on the first year foundation module in Professional Development. Students will continue to develop practical skills to better equip them for third-level academic work and critical thinking skills.</p> <p>The module will also prepare students for the professional working world in advance of their work experience in the third year of this degree programme.</p>
<b>Indicative Syllabus</b>	<p>Academic Writing: Note-taking; Effective Reading; Time Management/Procrastination; Learning Styles; Assignment Writing</p> <p>Critical Thinking &amp; Writing Skills: critical reading; critical writing; 'Critical Process' of writing</p> <p>Professional Development: goal-setting; professional development action plan</p>

	Teamwork skills
<b>Learning and Teaching Methods</b>	<p>The aim is to teach this module using interactive lectures as the method of delivery. Using case studies and examples, drawing on experiences within the group and by practising skills within the class will be given the chance to use this learning in small groups and individually within the classroom and externally through assignments &amp; research.</p> <p>Lectures will be supported with guest speakers, pragmatic workshops, in-class discussion, group projects and student participation.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Illustrate academic writing skills
MLO2	Apply critical thinking skills
MLO3	Show ability to work as part of a team, exhibiting professional conduct to include: team-management, time-management, goal-setting, and conflict resolution capability
MLO4	Demonstrate research capabilities and presentation skills

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Individual Assessments:			
Throughout the semester students will complete individual assignments to assess their academic writing and critical thinking skills			
<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Group Assessment:			
Students will work as a group to develop a comprehensive presentation to be delivered to class lecturer and peers. Students will be assessed on their teamwork & group management skills, time management skills, research and or:			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

McDaniel, A. (2012) *The Young Professional's Guide to the Working World: Savvy Strategies to Get In, Get Ahead, and Rise to the Top* , The Career Press

Students will be furnished with additional references, sites and resources throughout the semester in accordance with topic being covered. The resources will be available in a timely manner via student webcourses site.

### Essential Reading List

Creame, P. & Lea, M. (2008) *Writing at University: a guide for students* , Open University Press.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	RETL2002
<b>Module Long Title:</b>	Retail Marketing <b>DRAFT</b>
<b>Banner Title:</b>	Retail Marketing
<b>Version:</b>	1
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0414 - Marketing and advertising
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 15 October 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This is an introductory module into the applied aspects of the marketing discipline which are relevant to the retail sector. Its specific emphasis is on the key issues and characteristics of marketing challenges. This module is designed to enable students gain the requisite knowledge for the development of marketing strategies both from a traditional and digital marketing perspective. In particular addressing the specific issues which they will encounter as managers of the future in a demanding retail environment.</p>

<b>Module Overview</b>	<p><b>1. An Introduction to Retail Marketing</b></p> <p>Introducing the concept and tracing the evolution of retail marketing. The development of retail power, control of the marketing mix and the retail marketing function will all be discussed.</p> <p><b>2. The Retail Competitive Environment in Ireland</b></p> <p>An overview of the retail sector in Ireland including the social enterprise retail sector. Investigating such issues as demographics, economy, social and cultural trends, consumption and shopping patterns, retail organisations and emerging retail formats.</p> <p>The technological environment will also be examined and in particular the developments in digital marketing and social media marketing and their implications for retailers.</p>
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**Indicative Syllabus**

**3. Retail Marketing Strategy**  
Retail marketing planning, segmentation targeting and retail positioning will be explored

**4 Customer Loyalty**  
The various conceptualisations of loyalty will be examined and their implications for modern customer loyalty programmes. The role and effectiveness of customer loyalty programs in building custo

**6. Branding and Retailers' Own Brand Strategy**  
The nature of brands and brand equity will be explored within the context of the growth and development of Retailer Brands. The development of retailers' own bands will be explored together with : brands. The future direction for own brands will be explored.

**7. Retail Marketing Communication strategies**  
The marketing communications mix will be explored with particular focus on digital and social media marketing communications strategies used within the retail industry.

**Learning and Teaching Methods**

The module will be delivered by way of lectures and may be supported by tutorials, seminars, guest speakers and in -class discussions or debates. Students will be expected to play an active role in of the issues under scrutiny. Throughout the module, students are encouraged to undertake independent reading to supplement and consolidate the theoretical content and to broaden their individu time, the students may access material or post contributions to a dedicated online resource through the virtual learning environment



<b>Learning Outcomes</b>			
<i>Upon successful completion of this module the learner will be able to</i>			
#			
MLO1	Understand the principles of retail marketing, branding and communication strategies and the evolution and role of retail marketing within the retail organisation.		
MLO2	Facilitate an understanding of the key features of the environment of the retail industry in Ireland and appreciate the key emerging trends occurring within the industry, and the impact of these trends or		
MLO3	Understand the complexities of customer loyalty and retention issues and challenges of loyalty programmes.		
<b>Requisites</b>			
<b>Module Content &amp; Assessment</b>			
<b>Assessment Breakdown</b>			
Formal Examination			
Other Assessment(s)			
<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	End of Module Exam		
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Report	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Progress Report		
<b>Assessment Type</b>	Presentation	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Retail Marketing Report and Presentation		

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Dibb, S., Simkin, L., Pride, W.M., Ferrell, O.C., (2019) *Marketing Concepts and Strategies*, 8<sup>th</sup> edition, Cengage (Mindtap resources)

Kotler, P., Armstrong G., Harris, L., He, H. (2019) *Principles of Marketing*, 8<sup>th</sup> European edition, Pearson.

An updated reading list will be provided by lecturers in class. Please ensure that required reading is completed

### Essential Reading List

Gowerek, H. and McGoldrick, P. (2015) *Retail Marketing Management, Principles and Practice*, 2015, Pearson

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

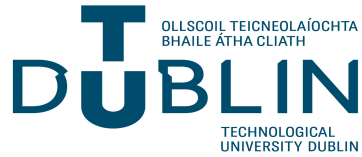
Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	INFS 2023
<b>Module Long Title:</b>	Spreadsheet Modelling 2 <b>DRAFT</b>
<b>Banner Title:</b>	Spreadsheet Modelling 2
<b>Version:</b>	1
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0413 - Management and administration
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 18 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This second year, second semester information management module builds further on the student's knowledge and skills from year one of the program, particularly problem definition, modelling and ability to manipulate data in order to define / diagnose a problem and consequently create a decision-support tool using either optimisation or simulation. Succeeding this is the ability to analyse a real problem context, resulting in a real world recommendation.</p> <p>The module continues to help the student in visualising ,representing and solving real-world problems in order to prepare them for the analytical framework outlined above. It is preceded by a spreadsheet</p> <p>The overall aim of the course is to ensure that students achieve the ability to model relatively complex operations management and logistics issues in a supply chain context with the aim of making recommendations. Students will develop skills in diagnosing and defining problems as well as the skills and knowledge in addressing these problems using optimisation or simulation.</p>
	<p>Simulation:</p> <p>Introductions to simulation: the modelling process, random and pseudo-random numbers, determining length of run and number of runs</p> <p>Simulation distributions: selecting appropriate distributions, fitting distributions to data. Discrete</p>

<b>Indicative Syllabus</b>	versus continuous probability distributions  Simulation modelling:  Design of Experiments  Interpreting simulation model output, precision control and accuracy  Optimisation in simulation, running multiple input values, simulation and sensitivity analysis  Complexity and simulation
<b>Learning and Teaching Methods</b>	The module is taught in the computer laboratory environment and supplemented by a small number of formal lectures. The template for individual topics is for an overview of the area plus a reference then progress to a problem-based learning paradigm on which they are assessed. This is the 'faded guidance' model designed to reduce cognitive loading on the student.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Recognise and correctly diagnose a problem given a real world supply chain / operations context
MLO2	Correctly classify the problem type given the case / scenario.
MLO3	Demonstrate an ability to correctly formulate various classes of optimisation / simulation problems in order to solve or run them
MLO4	Interpret good solutions based on model sensitivity analysis
MLO5	Demonstrate a familiarity with a given range of excel formulae
MLO6	Specify appropriate distributions based on experimental data
MLO7	Explain whether results are precise depending on statistical significance
MLO8	Create and maintain a portfolio of work that is documented and presented clearly through the use of graphics and tables

**Requisites**

<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

<b>Assessments</b>			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
There is a joint assessment schedule with the module 'Operations Management B' [MGMT2038] worth 25% of this module's CA total. This is to create a learning environment facilitating the linking of theory and application as well as			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Albright S.C., Winston W.L. and Zappe C., Data Analysis and Decision Making (2013),5th edition, South-Western Cengage Learning.

Render B., Stair R. et al., Quantitative Analysis for Management (2011), Pearson

### Essential Reading List

Powell S. G. and Baker K. R., Management Science: The Art of Modeling with Spreadsheets (2014),4th edition, Wiley.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Chelsea Hollywood

#### Affiliated Programmes

**Programme Code**

No Code Yet

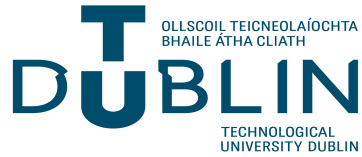
**Programme Title**

Study Abroad (Business)

#### Other Resources

#	Link and Description
1	European Journal of Operational Research Journal
2	International Journal of Operations & Production Management Journal
3	International Journal of Physical Distribution & Logistics Management Journal
4	Management Science Journal





**Module Details**

<b>Module Code:</b>	LOGT 2013
<b>Module Long Title:</b>	Supply Chain Management Operations <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	24010 LOGT 2013
<b>Version:</b>	1
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Eileen Doran
<b>Module Coordinators:</b>	Eileen Doran (025468) ( 23 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The aim of the module is to give students a good overview of the importance of SCM in terms of global competitiveness and survival. Students will be introduced to the various components of the supply chain and the role of logistics in the overall process. This course examines all aspects of logistics, including some of the techniques and strategies for planning, organising and managing the overall logistics process. This module will focus on SCM.

<b>Indicative Syllabus</b>	<p>Introduction to Logistics &amp; Supply Chain Management and its relationship to the Customer service Dimension.</p> <p>Supply chain management best practice.</p> <p>Inventory Management : Inventory and the Supply Chain. Inventory planning and management, Different inventory requirements. Inventory and time. Inventory planning.</p> <p>Warehousing and storage; Storage and handling systems, picking, replenishment, receiving and dispatch. Warehouse Design and Warehouse management.</p> <p>Logistics network Planning: The role of distribution centres and warehouses. Cost relationships. Matching logistics strategy to business strategy.</p> <p>Order processing: Tracing the route of an order through the firm.</p> <p>Information and Communication Technology: Supply Chain Planning, Warehousing, Inventory, Transport, Monitoring.</p> <p>Manufacturing &amp; its Impact on Logistics: Introduction to manufacturing processes- process type versus product type. Materials Requirements Planning. Implications of supply-side constraints for retail.</p>
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	Outsourcing: Value added services, operations, drivers and drawbacks, critical choice factors, relationships, management and monitoring.
<b>Learning and Teaching Methods</b>	The module combines formal lectures, interactive presentations, case studies, participant activities and exercises to maximise the impact of the learning experience. Students will have ample time to these interactive exercises will serve to reinforce some of the learning on the module. In addition, company case histories and video presentations will be presented to illustrate key themes in the m

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand the contribution of logistics to the performance of the business and the economy in general .
MLO2	Describe the main constituent parts of logistics and supply chain management.
MLO3	Explain the role of supply chain management in the global environment, and its contribution to value added and competitiveness .
MLO4	Understand the interconnectivity of logistics with other business functions .
MLO5	Identify and the opportunities for developing competitiveness .

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module .

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	G
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Details of Web Links and journal articles will be made available throughout the module delivery.

### Essential Reading List

Material supplied on Brightspace.

Rushton, Alan, Croucher, Phil and Baker, Peter (Most Recent), The Handbook of Logistics & Distribution Management, CILT.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

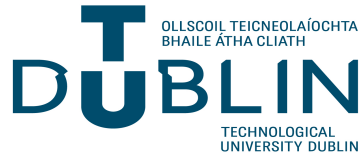
Eileen Doran

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MATH 2003
<b>Module Long Title:</b>	Supply Chain Methods <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Supply Chain Methods
<b>Version:</b>	1
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0410 - Business and administration not further defined or elsewhere classified
<b>Current Coordinator::</b>	Aongus T O Cairbre
<b>Module Coordinators:</b>	Aongus T O Cairbre (025097) ( 27 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The intermediate module covers a range of techniques from management science that have a practical relevance to supply chain methods.

<b>Module Overview</b>	<p><b>Business Modelling</b></p> <p>Linear programming: its use in resource allocation.</p> <p>Formulation of problems in terms of objective function and constraints including examples from Investment Portfolio Analysis, Blending Problems, Time Scheduling and Media Selection;</p> <p>Shadow (or dual) values;</p> <p>Alternate Optima and degeneracy;</p> <p>Duality;</p> <p>Post-optimality (sensitivity) analysis.</p> <p><b>Differential Calculus</b></p> <p>Use of functions, including polynomial, logarithmic and the exponential functions.</p>
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<b>Indicative Syllabus</b>	<p>Rules of differentiation.</p> <p>Evaluation and interpretation of derivatives, stationary points and marginal analysis.</p> <p>Application of derivatives to problems in profit and revenue maximisation, cost minimisation and break-even analysis.</p> <p><b>Inventory Planning and Control</b></p> <p>The functions of inventory</p> <p>Nature and cost aspects of stock control;</p> <p>Deterministic Models:</p> <p>Economic order quantity;</p> <p>Gradual Replenishment;</p> <p>Discounts;</p> <p>Stock outs/Shortages;</p>
<b>Learning and Teaching Methods</b>	<p>The module will be delivered using a discussion session/Socratic approach.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Model business problems using linear programming formulation techniques
MLO2	Solve formulated Linear Programmes
MLO3	Perform Post Optimality Analysis on formulated Linear Programmes
MLO4	Apply differential calculus to various deterministic inventory models
MLO5	use differential calculus to solve optimisation problems in economics/accounting such as profit, revenue maximisation, and cost minimisation

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	Week 14	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Problem-Based Assignment	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 5	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Take home assignment		



## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Anderson, David R. and Sweeney, Dennis J. and Williams, Thomas A., 2011, Introduction to Management Science,

Goldstein, L., Lay., D. Schneider, Asmar., N, 2015, Calculus and Its Applications, Pearson Education,

Taylor III, Bernard W., 2012, Introduction to Management Science, Pearson Education

Lucey, Terry, 2002, Quantitative Techniques, Continuum International Publishing Group 6<sup>th</sup> Edition

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Aongus T O Cairbre

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents

## Module Details

<b>Module Code:</b>	TECH 2010
<b>Module Long Title:</b>	TECH 2010 Intro to Data Base Systems <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	TECH 2010 Int.Data Base Sys
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 18 February 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This course will cover the objectives of database management systems, the fundamentals of data modelling using entity relationship diagrams, normalisation rules, and database design. The student using a current database product
<b>Indicative Syllabus</b>	Data Analysis: Data modelling using Entity Relationship diagrams. Entity, attribute, relationship, candidate key, primary key, foreign key. Database Design: Using Entity Relational models to produce many relationships. Database Management Systems: Definition of a database and a database management system. The functions of a DBMS. Historical development of Model Types - Hierarchical Independence, integrity, minimal redundancy, data sharing, control. Overview of current DBMS software facilities. Laboratory work using a current DBMS: Creating tables. Creating relationships. In Referential Integrity. 17 Cascade update and delete. Creating the user interface: forms and subforms. Querying the database select, parameter, and total queries. Creating user views. Generating reports. Normalization: 1 Boyce-Codd normal form.
<b>Learning and Teaching Methods</b>	The module is delivered through a combination of lectures and tutor lead IT labs. Additionally various elearning aids are used.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand the objectives of database management systems
MLO2	Design and build queries and reports based on existing database systems
MLO3	Produce a Entity Relationship diagrams
MLO4	Apply the rules of normalisation to tables
MLO5	Be able to take a simple business problem, produce a data model, translate the model into normalised relations and create an appropriate database.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Lab Activities	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
10 formative in lab assignment 100% 1 to 5			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Essential Reading List

Database Systems: A Practical Approach to Design, Implementation, and Management, Thomas Connolly, Carolyn Begg 2014, 6 Ed., Pearson Education [ISBN: 1292061189]

Database Processing: Fundamentals, design and implementation, Kroenke, D.M, Auer, D.J. Pearson Prentice Hall,

2012 Database Systems, A Practical approach to design, implementation and management Connolly, T., Begg,

B. Pearson Education 2010 5 ISBN 0321523067 Modern Database Management,

Hoffer, J., Prescott, M, Mc Fadden, F.R. Prentice Hall 2007

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

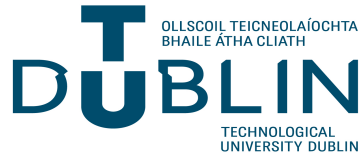
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



**Module Details**

<b>Module Code:</b>	LOGT 2003
<b>Module Long Title:</b>	Transport Operations Management <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	7416 LOGT 2003
<b>Version:</b>	1
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Eileen Doran
<b>Module Coordinators:</b>	Eileen Doran (025468) ( 23 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module concentrates on the operational elements of transport involved in the movement of goods by land, sea and air, and highlights the role of each in the management of the supply chain. F transport element of the supply chain. It also examines the potential for intermodal movements for global supply chains.</p> <p>The module aims to develop an understanding of the principles of day to day management of global freight movements to facilitate the competitiveness of the supply chain.</p>
<b>Indicative Syllabus</b>	<p>Movement of goods by road</p> <p>Road haulage vehicle procurement; types of road haulage services; road terminal facilities; operational practices; vehicle routing and scheduling; vehicle benchmarking best practise; safety and sec economics; industry trends, greening road transport operations and sustainability.</p> <p>Movement of goods by rail</p> <p>Infrastructure and service provision options, rail freight vehicle types, national and international rail freight services, rail terminal facilities, developments and challenges, role of rail freight in the supp industry trends.</p> <p>Movement of goods by sea</p>

	<p>Types of ships, performance, capacity and suitability, composition of the market, main players in port activities, port terminal facilities, key role of shipping in international trade, role of shipping in the global maritime trends, limitations and future of Irish maritime sector.</p> <p>Movement of goods by air</p> <p>Nature of demand for air freight services, types of traffic and services provided, economics of air freight operations, key hubs, main players, safety and security developments, relationship to the glo</p> <p>Intermodal transport systems</p> <p>Development of unit load and container systems; technological developments in intermodal systems; development in terminal facilities; main hubs available to Irish supply chain providers , developr multimodalism. Intelligent transport systems, control and communication technologies.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>As this module seeks to identify the most effective and efficient management techniques for transport operations, lectures will guide participants to existing and potential best practise, however to e internet and video material and its associated follow up sessions will be essential.</p>



<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand the various types of freight services offered by each type of transport mode.
MLO2	Appreciate the nature of terminal facilities available for freight movements.
MLO3	Understand the various operating and commercial practices involved in moving goods by each mode.
MLO4	Appreciate the key role and problems associated with international transport in the management of the supply chain.
MLO5	Identify the procedures which may enable Irish transport operators take advantage of embracing the challenges of sustainability.
MLO6	Be able to develop a management plan for a firm engaged in the transport sector.
MLO7	Identify recent technology developments in intermodality.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	1
Other Assessment(s)	1

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module.

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	4
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	C
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Details of web links, and journal articles will be made available throughout the module delivery

### Essential Reading List

Essential Brightspace material.

Rushton, Alan, Croucher, Phil and Baker, Peter (Most Recent), The Handbook of Logistics & Distribution Management, CILT.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

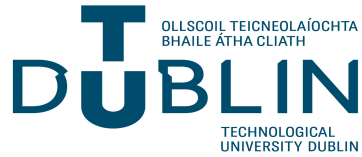
Eileen Doran

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



**Module Details**

<b>Module Code:</b>	MGMT 9868
<b>Module Long Title:</b>	Investment and Portfolio Management <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Investment & Portfolio Mgmt
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Sean O Reilly
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 15 November 2019 to 09 January 2020 )</li> <li>• Sean O Reilly (453568) ( 09 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module will provide a review of asset valuation, modern portfolio theory, investment analysis and portfolio management. This module will begin with an overview of the financial markets and ins assets, equities, fixed income instruments, and the fundamentals of foreign exchange. We the examine portfolio theory – the principles of risk and return and portfolio diversification. Finally we apply management and performance evaluation. Students will be also presented with an opportunity to actively work on and manage TU Dublin’s Student Managed Fund. This module prepares students benefit to those who wish to pursue careers in equity research and/or trading.</p>
	<p><b>Introduction</b></p> <p>Introduction and general description of role and function of different types of securities and instruments on capital markets. Understand different types of investments for fund portfolios.</p> <p><b>Investment Strategies</b></p> <p>Methods of passive management strategies versus active management strategies and overall investment strategies of fund managers including diversification. Analyse literature of different types of</p> <p><b>Valuation</b></p>

<b>Indicative Syllabus</b>	<p>The role that valuation plays in different investment philosophies. An overview of detailed approaches to valuation - discounted cash flow valuation, and comparable/relative valuation.</p> <p><b>Dividend Policy</b></p> <p>The relationship between earnings and dividends. Dividends and capital structure, firm ownership and whether dividend decisions can affect the value of the firm.</p> <p><b>Risk Management</b></p> <p>Have a competent understanding of the portfolio allocation and financial risk management literatures, as well as of recent and relatively advanced developments in asset pricing and portfolio theory problems.</p> <p><b>Portfolio Theory</b></p> <p>Portfolio expected returns and standard deviation. Incorporate modern portfolio theory, asset pricing and CAPM and the optimum portfolio</p> <p><b>Economic Environment</b></p> <p>Assess the economic factors and macro-economic trends affecting the market.</p> <p><b>Corporate Governance</b></p> <p>The role of corporate governance in the funds industry. The rules, regulation and requirements necessary to set up a fund. Corporate goals, the principal agent conflict and shareholder wealth maximisation</p> <p><b>Fintech</b></p> <p>Introduction into the role Financial Technology (Fintech) plays in the transformation of modern finance. A framework to understand Fintech innovation. The role of cloud computing, artificial intelligence, ICOs and cryptocurrencies.</p> <p><b>Financial Reporting Frameworks and Audit of Funds</b></p> <p>Preparation and understanding of fund accounts. Become familiar with annual reports of investment portfolio specific companies. The role of the external auditor in the funds industry and the role of the external auditor.</p> <p><b>The Portfolio Selection Process</b></p> <p>The correlation structure of security returns, grouping techniques, industry and international diversification.</p> <p><b>Management of Real-Life Fund</b></p> <p>Active management of the TU Dublin Student Managed Fund – Stock pitches, valuing stock, analysing risk of the fund, monthly net asset value (NAV) reports, preparation of fund accounts and selection of a Managed Fund designated broker. Students will also prepare an annual report for the purpose of the governance of the fund and to for the external sponsors to examine the performance of the fund</p> <p><b>Current Developments in Capital Markets</b></p> <p>Up to date literature on changes in capital markets, current topics and trends in the financial services industry such as algorithmic trading and the emergence of cryptocurrencies.</p>
	<b>Learning and Teaching Methods</b>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate a deep understanding of the characteristics of individual securities and instruments – equities, fixed income and foreign exchange.
MLO2	Explain the investment strategies of fund managers.
MLO3	Apply valuation techniques to value companies and stock prices
MLO4	Describe the theoretical and practical benefits of combining securities into portfolios.
MLO5	Explain the importance of recent developments in the theoretical and applied literature on modern portfolio management and investment analysis.
MLO6	Apply the theory to practical portfolio management by managing the TU Dublin Student Managed Fund.
MLO7	Explain the emergence of Financial Technology (Fintech) and the role it plays in modern finance.
MLO8	Critically evaluate the performance characteristics of real-world investment portfolios.
MLO9	Conduct research, including data analysis and reviewing of literature.

**Requisites**

<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Final Exam			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Portfolio	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Individual Portfolio Project			

<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	G
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Group Work on Student Managed Fund – Including Group Presentations			

<b>Assessment Type</b>	Multiple Choice Questionnaires	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
MCQ Exams (Best 4 out of 5)			

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## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Elton, E., Gruber, M., Brown, S., Goetzmann, W. - Modern Portfolio Theory and Investment Analysis, 9th Edition, Wiley, 2015

#### Supplemental Websites:

MarketWatch.com – Registration to Newsletter

Investopedia.com – Registration to daily financial terms and videos

FT Money Show – Financial Times Podcast

### Essential Reading List

Pagdin, I., Hardy, M. – Investment & Portfolio Management – A practical introduction – 1st Edition, KoganPage, 2017

Mayo, Herbert B. - Investments: An Introduction – 9th Edition, Cengage, 2017

Palepu, Krishna P., Healy, Paul M., Peek, E. - Business Analysis and Valuation – IFRS Edition, 4TH Edition, Cengage, 2016



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Sean O Reilly

Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	STAT1951
<b>Module Long Title:</b>	Statistical Programing <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Statistical Programing
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2018 ( September 2018 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0613 - Software and applications development and analysis
<b>Current Coordinator::</b>	Neil O Connor
<b>Module Coordinators:</b>	Neil O Connor (454948) ( 23 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	Statistical programming, particularly with 'R' provides the data scientist with a combination of interactivity and flexibility, visualisation, and access to powerful and efficient analytic tools. This module: data analytics. As well as covering the fundamentals of the language, it's analytic and visualisation capabilities, the interaction with other programming environments is covered.
<b>Learning and Teaching Methods</b>	Learning will occur in a combination of lectures, practical laboratory sessions and tutorials

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Fundamental concepts of the 'R' language – variables, data types, advanced data structures, control statements, loops,
MLO2	Graphics and Visualisation
MLO3	Data access and string manipulation
MLO4	Accessing statistical functionality in 'R'
MLO5	Accessing analytics functionality in 'R'
MLO6	Building 'R' Packages and making them available for use

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	5
Other Assessment(s)	5

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Summative Exam			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Computer Programming/Coding	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Continuous Assessment			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Lander, 2014, R for Everyone, Addison-Wesley  
Matloff N. 2011, The art of R programming, No Starch Press  
Braun, W., Murdoch D., 2010 A first course in Statistical Programming with R, Cambridge University Press

### Essential Reading List

Venables et al, 2015, An introduction to R: A programming environment for Data Analysis and Graphics, R-project.org

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

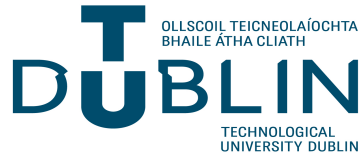
Neil O Connor

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ITEC 3004
<b>Module Long Title:</b>	Mobile/ Social e-commerce <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Mobile/ Social e-commerce
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 16 February 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module covers the relatively new and new emerging fields of mobile and social eCommerce. Cloud computing, social media, next-gen mobility, streaming video, and big data with predictive analytics. Business Agility provides leaders with a roadmap for readiness. Business leaders tasked with innovation and strategy will find that Creating Business Agility provides important insight from an information technology perspective.
<b>Indicative Syllabus</b>	Mobile commerce: concepts, landscape, attributes, drivers, applications and benefits. Technical infrastructure: components and services of mobile computing Mobile computing software and services entertainments and other consumer services Location based mobile commerce Ubiquitous computing and sensory networks Implementation issues in mobile commerce: from security and privacy to Fundamentals of social commerce and social networks Social shopping: concepts, benefits and models Social advertising: from viral advertising to location based advertising/marketing

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Evaluate the value added attributes, benefits and fundamental drivers of m-commerce.
MLO2	Describe the mobile computing infrastructure that is required to facilitate m-commerce.
MLO3	Understand the technologies and potential applications of location-based m-commerce.
MLO4	Describe the major implementation issues from security to privacy as barriers to ecommerce.
MLO5	Appreciate the implications for business of current trends and developments in database technology.
MLO6	Describe the fundamentals of social commerce, its drivers and landscape
MLO7	Describe and discuss the major implementation issues of social commerce including strategy, security and ROI.
<b>Requisites</b>	

<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Summative Exam 70% 1,2,4,5,6,7			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formative Assignment 30% 3			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Essential Reading List

Marsha Collier, Social Media Commerce for Dummies, 2012, Wiley, ISBN: 978-1-118-29793-3

Rodney Heisterberg, Alakh Verma, Creating Business Agility: How Convergence of Cloud, Social, Mobile, Video, and Big Data Enables Competitive Advantage, 2014, Wiley, ISBN: 978-1-11872456



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

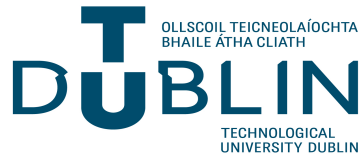
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ECON 4001
<b>Module Long Title:</b>	Public Economics <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Public Economics
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Clare O Mahony
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 25 November 2019 to 09 January 2020 )</li> <li>• Clare O Mahony (200317) ( 09 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>When the market fails, government intervention may be justified. Government actions have consequences for taxation, expenditure, and national debt. This module reviews the role of government in Economics.</p> <p>The aim of this module is to enable the learner to understand the principal reasons for government interventions, and the possible forms and consequences of that intervention.</p>
	<p><b>Module content:</b></p> <p>Introduction Role of government and markets. Pareto efficiency</p> <p><b>Market Failure</b></p> <p>Aspects of market failure - public goods, externalities, asymmetric information, market power</p> <p>Competition policy. Regulation. Environmental policies</p>

<p><b>Indicative Syllabus</b></p>	<p><b>Markets and Equity</b></p> <p>Social Welfare Maximisation. Collective decision-making.</p> <p><b>Taxation</b></p> <p>Taxation theory and policy. Optimal taxation. Capital and other tax bases. Tax Evasion and the shadow economy</p> <p><b>Expenditure</b></p> <p>Social Insurance and Income maintenance: expenditures on social welfare, health, education</p> <p><b>Budgetary Theory and Policy</b></p> <p>Deficit financing, debt and debt servicing Central and local government. Fiscal federalism, International issues in public finance (especially with reference to the European Union)</p>
<p><b>Learning and Teaching Methods</b></p>	<p>This module will use a combination of learning and teaching methods. These methods involve lecturing, that in the class contact time, is combined with discussion and some problem solving.</p>

<b>Learning Outcomes</b>			
<i>Upon successful completion of this module the learner will be able to</i>			
#			
MLO1	On successful completion of this module the learner will be able to analyse the theoretical foundations of policy analysis, the constraints on government action, and the rationale for the major categories		
<b>Requisites</b>			
<b>Module Content &amp; Assessment</b>			
<b>Assessment Breakdown</b>			
Formal Examination			
Other Assessment(s)			
<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Each participant will have to complete an end of year examination. This examination will test the participant's understanding of Public economics concepts and applications principally in essay style.			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Presentation	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Presentations and Report Work			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Barr, N. (2012) *Economics of the Welfare State*, Fifth Edition, Oxford University Press.

Connolly, S. and A. Munro (1999) *Economics of the Public Sector* London : Prentice Hall Europe.

Cullis, J. G., Jones, P. R., (2009) *Public Finance and Public Choice: Analytical Perspectives*, Third Edition, Oxford University Press.

O'Hagan, J.W. and Newman, C. eds., (2014) *The Economy of Ireland: National and Sectoral Policy Issues*, Gill & Macmillan Ltd.

Rosen, H. and T. Gayer (2014) *Public Finance*, Tenth Global Edition, Mc-Graw-Hill Education.

Students will also be required to read journal articles and government/research institute reports and papers as recommended in lectures.

### Web references

#### Articles from journals including:

Economic and Social Review

Administration

American Economic Review

Brookings Papers on Economic Activity

Journal of Economic Perspectives

Public Administration Review

Public Finance and Management

### Essential Reading List

Gruber, J. (2016) *Public Finance and Public Policy* . Fifth Edition, Worth

Hillman, A. L. (2009) *Public Finance and Public Policy* , Second Edition, Cambridge University Press.

Stiglitz, J.E. and Rosengard, J.K. (2015) *Economics of the Public Sector* , Fourth International Student Edition, WW Norton & Company.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Clare O Mahony

Caroline Byrne

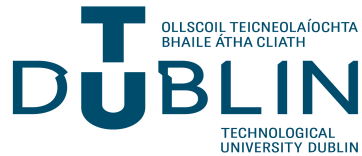
Nicola Timoney

#### Affiliated Programmes

Programme Code	Programme Title
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



**Module Details**

<b>Module Code:</b>	MGMT 3034
<b>Module Long Title:</b>	Strategic Management 2 HEAD OF SCHOOL
<b>Banner Title:</b>	Strategic Management 2
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Anushee Priyadarshini
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 26 November 2019 to 10 January 2020 )</li> <li>• Anushee Priyadarshini (453275) ( 10 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module is aimed at students in the final year of a level 8 business degree programme and must be considered as an advanced module. It is the mission of the Strategic Management 2 module of strategy and by so doing increase student's thinking ability. A broad range of differing, and often conflicting, perspectives and theories will be presented, reflecting the richness of current debate a In this module the many theories, models, approaches and perspectives have been clustered around ten central strategy issues. These ten strategy issues represent the key questions with which st strategic issue should be approached are contrasted with one another by staging a virtual debate. No attempt is made to present the 'right answer' or provide a 'grand unifying theory'- students mus As students need to determine the strengths and weaknesses of each strategy perspective, they also become more adept at combining different 'lenses' to gain a fuller understanding of a problem, innovative solutions to these problems. For this reason, the works of influential theorists are discussed in order to address the different perspectives on many of the key strategic issues and to stren</p>
	<p>Global strategy– globalisation of production and markets; national competitive advantage; global expansion; expanding markets through product leveraging and cost economies; cost pressures and strategies; choosing an entry mode.</p> <p>Corporate Level strategy – corporate level strategy and the multi-business model; integration – horizontal and vertical; strategic outsourcing; corporate diversification – related and unrelated diversif acquisition, or joint ventures.</p>

**Indicative Syllabus**

Corporate performance and governance – stakeholders and corporate performance; agency theory and the agency problem; governance mechanisms; ethics and strategy, Roots of unethical behavior

Evaluating and Implementing Strategy across industry and international context(s) – implementing strategy through organisational design; building blocks of organisation structure; strategic control systems levels in organisations; managing corporate strategy through a multi divisional structure; structure, control, culture and corporate level strategy.

**Learning and Teaching Methods**

Lectures by the instructor 30% of in-class hrs.

Discussion of the works of influential theorists 25% of in-class hrs.

Group case studies and oral team presentation 45% of in-class hrs. analysis/discussion by whole class



<b>Learning Outcomes</b>			
<i>Upon successful completion of this module the learner will be able to</i>			
#			
MLO1	understand the many different schools of thought and appreciate the strengths and limitations of each set of theories		
MLO2	have developed the ability to define strategic issues, to critically reflect on and employ theories		
MLO3	be able to dissect on and challenge recipes		
MLO4	be able to undertake and present the analysis of business case studies		
<b>Requisites</b>			
<b>Assessment Threshold, if applicable</b>	Continuous assessment must be undertaken to complete the module		
<b>Module Content &amp; Assessment</b>			
<b>Assessment Breakdown</b>			
Formal Examination			
Other Assessment(s)			
<b>Derogations from the General Assessment Regulations, if applicable</b>			
A maximum of four attempts are permitted at this module			
<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	End of Semester Exam		
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Group case studies & oral team presentations, satisfactory completion of class assignments		

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Mintzberg, H., Lampel, J., Quinn, J. B., Ghoshal, S., (2003), *The Strategy Process –Concepts Contexts Cases* , Global 4th Edition, Prentice Hall.

Mintzberg, H., Ahlstrand, B., Lampel, J.(1998), *Strategy Safari*, Prentice Hall

Porter, M. E., *Competitive Advantage: Creating and Sustaining Superior Performance* , (1985), The Free Press.

Porter, M.E., (1998), *On Competition* , HBS Press.

Kaplan, R. S., Norton, D. P., *The Balanced Scorecard* , (1996), HBS Press

Kaplan, R. S., Norton, D. P., *The Strategy-Focused Organisation* , (2000), HBS Press

Kaplan, R. S., Norton, D. P., *Strategy Maps* , (2004), HBS Press

Besanko, D., Dranove, D. J., Shanley, M., (2003), *Economics of Strategy* , 3rd Edition., Wiley.

Web references, journals and other:

Students are given access to and will be expected to have proficiency in the use of TU Dublin's Internet –based information services, in addition to relevant WWW resources. TU Dublin's business library provides an extensive rang

### Essential Reading List

Hill, C.W.L; Jones, G.R; *Strategic Management Theory*; Houghton Mifflin.

De Wit, B. and R. Meyer. ,( 2010), *Strategy Process, Content, Context* ; 4th Edition., Centage Learning EMEA

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Anushee Priyadarshini

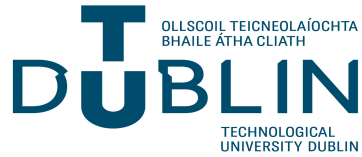
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## ACCT 3005: Accounting fo

### Module Details

<b>Module Code:</b>	ACCT 3005
<b>Module Long Title:</b>	Accounting for Management Control and Decision Making <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Ac for Mgmt and Cont & Dec Mak
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	John Dowling
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 18 November 2019 to 09 January 2020 )</li> <li>• John Dowling (303158) ( 09 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	Accounting for Management Control and Decision Making focuses on the development of knowledge and skills in the application of management accounting to assist management in a range of str module is to develop students' ability to apply management accounting techniques in the analysis of relevant data, in order to provide management with the information required for a range of strate
	<p>Cost Management</p> <p>Decision making under uncertainty</p> <p>Management control systems including budgetary control</p> <p>Pricing decisions</p> <p>Target costing</p> <p>Transfer pricing</p>

<b>Indicative Syllabus</b>	<p>Standard Costing and Variance Analysis</p> <p>The Learning Curve</p> <p>Performance Measurement and Control</p> <p>Strategic management accounting including balanced score card</p> <p>Limiting factors and the use of linear programming and shadow pricing</p> <p>Application of relevant mathematical techniques in context of management accounting</p> <p>Life –cycle costing</p> <p>Back-flush accounting</p> <p>Throughput accounting</p> <p>Current Issues in Management Accounting</p>
<b>Learning and Teaching Methods</b>	<p>Students will be exposed to formal lectures and will also engage in class discussions. The application of the concepts and development of critical abilities will be achieved by problem solving and ca</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Evaluate the approaches to standard costing and variance analysis, including behavioural aspects and interpret appropriate variances.
MLO2	To understand the role of budgets and budgetary control as a tool to enable organisations to develop and assess performance.
MLO3	Understand the behavioural implications of performance targets and control systems.
MLO4	Competently apply relevant mathematical techniques in context of management accounting.
MLO5	To understand the impact of uncertainty on decision making and the methods used to deal with this.
MLO6	Evaluation and application of the different elements of strategic management accounting including the balanced score card.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

**Formal Examination**

<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N

**Assessment Description**  
End of year closed book examination

This examination will constitute a conventional unseen timeconstrained test (three hours). The examination will be designed to assess students' ability to apply, analyse, and integrate management accounting concepts and inform assess students' ability to make judgements.

**Other Assessment(s)**

<b>Assessment Type</b>	Multiple Choice Questionnaires	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	4
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N

**Assessment Description**  
Continuous assessment

This will consist of an assignment to assess the students' ability to collect and analysis information and to present findings in a cogent and understandable way or it may consist of a mid-term examination.



## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Seal W, Garrison RH, and Noreen EW (Latest Edition) Management Accounting Berkshire: McGraw-Hill Education

Horngren, C.T., Bhimani, A., Srikant, M.D., & Foster, G. (Latest Edition) Management and Cost Accounting, London: Pearson Education

### Essential Reading List

Drury, C., Management and Cost Accounting, Latest Edition, London: Cengage Learning.



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

John Dowling

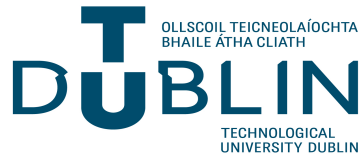
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	DATA 3000
<b>Module Long Title:</b>	Advanced Data Base Systems <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Advanced Data Base Systems
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 16 February 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	Building on the learning from the introductory database module, this module introduces learners to more advanced database topics such as SQL, Advanced SQL, Query Optimization, Transaction M
<b>Indicative Syllabus</b>	Agile methodologies SCRUM processes User stories Meeting formats Velocity tools Software for project tracking and management System Analysis approaches SDLC Flow diagramming, estimatin techniques, scheduling including the use of the critical path methods, resource optimisation 3 using CPM. Participants in establishing a project, establishing project objectives, the project management triangle and project trade-offs, assessing project viability, the role of planning and control te scheduling Project tracking and monitoring including the use of Gantt charts, practical issues involved in project control with particular reference to timing and budgeting issues, the use of computer project organisation, developing the work breakdown structure, building project teams, human relations in projects.
<b>Learning and Teaching Methods</b>	The module is delivered through a combination of lectures and tutor lead IT labs. Additionally various elearning aids are used.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand the theory, concepts, technical issues and application of database systems
MLO2	Have knowledge of SQL, Query Optimization, Transaction Management and Distributed Databases.
MLO3	Have an understanding of how the client/server paradigm can be used to connect to a database on a Web Server using current Web technologies
MLO4	Be able to design and implement solutions for well-defined problems using a database for persistent data.
MLO5	Appreciate the implications for business of current trends and developments in database technology.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Lab Activities	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Summative lab based exam 50% 1 to 5			
<b>Assessment Type</b>	Lab Activities	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Formative in lab excercises 50% 1 to 5			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Essential Reading List

Oppel, Andrew J., Databases demystified, 2nd edition, McGraw-Hill, c2011 [

Date, C. J., SQL and relational theory: how to write accurate SQL code, 2nd edition O'Reilly, 2012.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

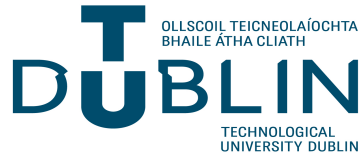
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ACCT 3003
<b>Module Long Title:</b>	Advanced Financial Reporting <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Advanced Financial Reporting
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	0411 - Accounting and taxation
<b>Current Coordinator::</b>	Bernadette Shannon
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 15 November 2019 to 27 January 2020 )</li> <li>• Bernadette Shannon (022438) ( 27 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module consolidates and advances the understanding acquired in the previous years. It addresses the more complex international accounting standards, advanced aspects of accounting for bu
	<p><b>International Financial Reporting Standards</b></p> <p>Earnings per Share including fully diluted earnings per share.</p> <p>Income Taxes (Deferred Taxation)</p> <p>Financial Instruments</p> <p>Leases Revenue (Construction contracts)</p> <p>Related party transactions</p>

<p><b>Indicative Syllabus</b></p>	<p><b>Advanced Consolidated Accounts</b></p> <p>Regulatory requirements</p> <p>Consolidated financial statements including inter company transactions and fair value adjustments</p> <p>Accounting for associates and joint arrangements</p> <p><b>Advanced Financial Analysis</b></p> <p>Analysis of financial statements, including international financial statements analysis and analysis of financial statements of not for profit organisations</p> <p>Interpretation of current value financial statements</p> <p>Preparation of reports for various user groups</p> <p>Weakness and limitation of financial statements and analysis</p> <p><b>Developments in Corporate Reporting</b></p> <p>Environmental and social accounting issues.</p> <p>Human resource accounting.</p> <p>Major differences between International GAAP and US GAAP and the influence of different cultures on financial reporting.</p> <p>Accounting for SMES</p> <p>Emerging issues in corporate reporting</p> <p><b>Not for profit and public sector entities</b></p> <p>Distinguish between aims of not for profit and public sector entities and those of profit oriented entities</p> <p>Relevance of IFRS to the not for profit and public sector entities</p> <p><b>Other Business Statements/Reports</b></p> <p>Directors' reports</p> <p>Interim reports and preliminary announcements</p>
<p><b>Learning and Teaching Methods</b></p>	<p>Teaching methods include lectures and tutorials. Problem solving of previously assigned and new problems will take place in tutorials. Students will be encouraged to participate in class discussion</p> <p>Lectures and tutorial will be supplemented with notes and problems and solutions on Brightspace.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Prepare group financial statements for groups, and evaluate the requirements of company law and international financial reporting standards in relation to groups
MLO2	Define associates and joint ventures, and prepare and consolidated financial statements with associate companies, and joint arrangements.
MLO3	Interpret, apply and appraise critically international financial reporting standards in respect of Earnings per Share, Deferred Taxes, Financial Instruments, Related Party Disclosures, Construction contracts
MLO4	Analyse financial accounting statements and prepare reports for a variety of users.
MLO5	Explain the international dimension to financial accounting and compare different GAAP.
MLO6	Evaluate current developments in corporate reporting.
MLO7	Understand how the primary aims of the not for profit and the relevance of international financial reporting Standards for the not for profit sector.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	80
Other Assessment(s)	20

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	80
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	End of year exam		
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Portfolio	<b>% of Total Mark for Module</b>	20
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Portfolio assessment, whereby students will be required to maintain a portfolio of their attempts at problems assigned by the lecturer throughout the year. In respect of each piece of work, students will be required to prepare a reflection on what has been achieved. In completing the continuous assessment the student will be expected to demonstrate the ability to self-evaluate.		



## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

ACCA Paper F7 Financial Reporting (INT) The complete text Kaplan Publishing

Connolly C. International Financial Accounting and Reporting, Chartered Accountants Ireland Dublin.

Alexander D, Britton A, Jorissen A (2009) International Financial Reporting and Analysis Cengage Learning EMEA Hampshire .

International Financial Reporting Standards (IFRSs) , International Financial Accounting Standards Board, London.

ACCA Paper P2 Corporate Reporting INT The complete text Kaplan Publishing

Note: Current edition in all cases

#### Journals

Accountancy

Accountancy Ireland

Journal of accountancy

Student Accountant

Financial Accountant

#### Web references:

[www.icaei.ie](http://www.icaei.ie)

[www.iasb.org](http://www.iasb.org)

[www.fasb.org.us](http://www.fasb.org.us)

[www.cima.org.uk](http://www.cima.org.uk)

[www.acca.org.uk](http://www.acca.org.uk)

[www.gaap.co.uk](http://www.gaap.co.uk)

[www.accountancymagazine.com](http://www.accountancymagazine.com)

[www.iasplus.com](http://www.iasplus.com)

**Essential Reading List**

Melville, A. International Financial Reporting A practical Guide FT Prentice Hall Financial times Essex Current edition

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Bernadette Shannon

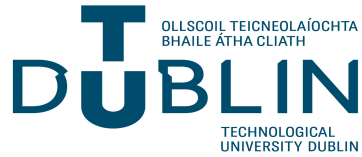
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ACCT 3004
<b>Module Long Title:</b>	Auditing HEAD OF SCHOOL
<b>Banner Title:</b>	Auditing
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Caroline Byrne
<b>Module Coordinators:</b>	Caroline Byrne (455478) ( 15 November 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	<p>This course is concerned with the external and internal audit of companies, and the ethics of business managers and auditors. The aim of the course is to develop a knowledge and understanding of the external and business environment in which auditing is conducted. The students will gain knowledge and understanding of the process of carrying out assurance engagements and the value of auditing for v an appreciation of the relationship of ethical standards in business with establishing and verifying control is developed.</p>
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	<p><b>Standards and Regulation</b></p> <ul style="list-style-type: none"> <li>Statutory Audits</li> <li>Statutory regulations</li> <li>The standard setting process</li> <li>International Standards on Auditing (UK and Ireland) and International Standards on Auditing their development, role and relationship with each other</li> <li>Regulation and supervision by professional and other bodies</li> <li>The role of the Auditing Practices Board and other standard-setting bodies impacting on Ireland and the UK</li> </ul>
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Corporate governance codes and regulation

Quality control

**Ethics**

Professional ethics and codes of conduct

Ethics in organisations

Policing ethics

Relationship of theories of management behaviour with ethics

**Internal audit and internal review**

The scope and limitations of internal audit

The role of internal audit and internal review in corporate governance, organisational control, risk management and adherence to corporate objectives

Control by the directors over the scope and functions of internal audit

The variable nature and extent of internal audit and internal review assignments

The outsourcing of internal audit functions

The relationship with the external auditor

The conduct of external and internal auditors: Responsibility for fraud and error

**Client Acceptance, Planning and Risk Assessment**

Objectives and general principles

Client Acceptance

Understanding the entity and related business risks

Planning the audit

The concept of materiality

Assessing the risk of material misstatement

Fraud and error

Law and regulation

Financial statement assertions

Audit risk; inherent, control and detection risk; risk assessment.

Developing responses to risk

**Indicative Syllabus**

Analytical procedures

Audit documentation

Using the work of others

The use of technology

**Internal control**

The objectives of internal control systems, and their inherent weaknesses

Determining the existence and reliability of internal control systems

Evaluating of internal controls

Assessing the risk of material misstatement

Developing overall responses to risk

Internal controls over transaction cycles

The reliance by the auditor on internal controls

Informing management of weaknesses in internal control

**Substantive Audit**

Objective and general principles

The testing of balances and transactions

The use of analytical procedures and other types of testing

Financial Statement assertions

The audit of specific items: assets, liabilities, income and expenditure, including accounting estimates, included in or asserted in the financial statements.

The evaluation of evidence from substantive testing

**Audit evidence**

Evidence gathering techniques

The use of assertions

Tests of control, substantive testing, analytical procedures; the distinction between them and the appropriate use of them

The extent of testing

Statistical and judgemental sampling

The evaluation of evidence

	<p><b>Audit Review and Finalisation</b></p> <p>Audit documentation</p> <p>Audit finalisation and review</p> <p>Management representation</p> <p>Subsequent events</p> <p>Going concern</p> <p>Analytical procedures</p> <p>The overall review of evidence obtained</p> <p>Modifications to the overall audit planning and detailed work program due to audit assessment of evidence received to date</p> <p><b>Reporting</b></p> <p>External audit reports on financial statements: unqualified, modified and qualified</p> <p>Reports to management</p> <p>Reports on investigations and assignments</p> <p><b>Other</b></p> <p>The uses and limitations of CAATs (Computer-assisted audit techniques)</p> <p>The audit of small business</p> <p>Review engagements</p>
<p><b>Learning and Teaching Methods</b></p>	<p>The learning and teaching methods employed will include, lectures, tutorials, discussion, problemsolving exercises, readings, self-directed learning, computer-based learning.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	understand and appreciate the nature, purpose and scope of assurance engagements including the role of the external auditor and explain and appreciate the legal and business environment (including
MLO2	understand the nature purpose and scope of internal audit; understand the role of internal audit in corporate governance, risk management and the control framework of an organisation; and the relationship
MLO3	demonstrate how the auditor obtains an understanding of the entity and its environment
MLO4	explain and critically evaluate accounting and internal control systems and identify and communicate control risks, potential consequences and recommendations
MLO5	describe the process of planning audits and internal reviews, plan work to meet the objectives of the audit or review assignment taking into account audit risk, and draft the content of plans
MLO6	understand and evaluate audit risk, including assessment of specific systems of internal control with a view to identifying the critical risks and related controls
MLO7	understand and evaluate the reliability of evidence as affected by its sources and nature, discuss tests on transactions and account balances (including sampling and analytical procedures), including the flow of test results through to the final audit review
MLO8	review the audit to date, investigating inconsistencies, and make any necessary changes to the work program; review events following interim audit and after year end;
MLO9	understand and appreciate the impact of the audit and assurance work in the content of the audit report; prepare the audit report and reports for management or other external authority, including recommendations
MLO10	discuss relevant Standards and International Standards of Auditing and apply their principles to specific situations.

**Requisites**

<b>Assessment Threshold, if applicable</b>	Final Examination
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**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	8
Other Assessment(s)	2

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Final Examination		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N





## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Dunlea, MacLochlainn, Auditing Standards, Dublin, Oak Tree Press.

Chambers, A. Computer Auditing, Pitman Publishing.

Wolf, E. Auditing Today, London, Prentice Hall.

Millichamp, AH. Auditing, London, Continuum International Publishing Group.

Steward, D. Business Ethics, New York, McGraw-Hill.

Note: Some of the above books – particularly the BPP Manual and Dunlea & MacLochlainn's Auditing Standards, are updated regularly to reflect changes in auditing standards, GAAP and legislation. The latest editions are recomm

**Web references, journals and other: As directed by lecturer.**

### Essential Reading List

Auditing and Assurance, Chartered Accountants Ireland, latest edition.

Hayes, R. Dassen, R. Schilder, A. Wallage, P. Principles of Auditing, An Introduction to International Standards on Auditing, London, FT Prentice Hall.

Learning BPP Study Text, Audit and Audit Assurance (International) latest version , London, BPP Publishing Ltd.

Gray I. Manson S., The Audit Process: Principles, Practice & Cases,latest edition, London, Business Press Thompson.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Ruth O Leary

Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	HRMG 3008
<b>Module Long Title:</b>	Business Analytics & IT for HRM <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Business Analytics & IT for HR
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0410 - Business and administration not further defined or elsewhere classified
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 24 September 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	<p>In line with industry requirements and in terms of the practical and analytical skill that HRM staff of today need, this module will set out to ensure that students become familiar with and be capable of managing a busy HRM department or organisation</p> <p>The key focus of this module is to enable participants to recognise the cornerstones of understanding and sustaining an effective HRM department through an ability to develop, analyse &amp; apply and IT skills to ensure that the department operates effectively and efficiently. Additionally, the module aims to discuss the growing popularity of social networking as a recruitment tool and strategy for organisations.</p>
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	<p>HRM documentation and forms need to manage the large and small businesses/ organisations,</p> <p>Link the organisations Strategy, HRM operations and the role of analytics and report presentations</p>
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<b>Indicative Syllabus</b>	<p>Ability to use and apply appropriate statistical and analytical tools to understand key HRM organisational Issues: such as analyse wages, manpower requirements, leave etc.</p> <p>Use and application of Excel for statistical analysis</p> <p>Use and application of SPSS for statistical analysis</p> <p>Use and application of IT to present management reports</p> <p>Exploring social media tools and analytics for HR &amp; Recruitment</p>
<b>Learning and Teaching Methods</b>	<p>Teaching methodology will apply a hybrid approach of teacher-centred and student-centred learning approaches which will assign a significant responsibility to the student in the learning process. methods including: lectures, class assignments, class discussions, Excel and IT laboratory classes, and case studies.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Have a comprehensive and up-to-date knowledge of HRM data and documentation requirements
MLO2	Recognise the strategic role of HRM documentation and analytics to all organisations
MLO3	Recognise the strategic role of HRM documentation and analytics to all organisations
MLO4	Demonstrate a critical understanding and ability to apply the statistical techniques and tools to analyse and evaluate the organisations HRM data
MLO5	Ability to analyse data and develop suitable management reports using IT
MLO6	Understand the impact of social media on recruitment and HR
MLO7	Obtain a basic understanding of SPSS, descriptive statistics and bivariate analysis

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

**Derogations from the General Assessment Regulations, if applicable**

a. Derogations from General Assessment Regulations	A maximum of four attempts are permitted at this module
b. Module Assessment Thresholds	
c. Special Repeat Assessment Arrangements	A repeat examination which will constitute a conventional unseen time-constrained exam

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Case Study	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
The assessments will involve a combination of cases studies, and preparation of research reports, which will require the student to demonstrate an integrated understanding of a range of HRM analysis and management concepts at			
These assignments will comprise management research & analytics, case analysis, assessment of an industry context from a HRM analytics perspective, and presentation of results.			
This will involve demonstrating critical insight into HRM analytics and data management, and relevant industry issues through business analysis, research and presentation exercises.			
Assessment Breakdown – 100% CA			

60% Individual  
40% - Group

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## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Gunnigle, P., Heraty, N. and Morley, M. (2011), Human Resource Management in Ireland, 6<sup>th</sup> Edition

Gini Courter et al, 2000, "Excel 2002", Sybex.

Alan Dillon, 2003, "Step-by-Step Spreadsheets", Gill & Macmillan

Marchington, M., Wilkinson, A., (2008) Human Resource Management at Work , CIPD, UK.

McMahon, G., (2003) Recruitment and Selection, Oak Tree Press, Dublin.

McMahon, G., (1999) Performance Appraisal Skills, Best Practice for Managers, Oak Tree Press

Madia, Sherrie A. "Best practices for using social media as a recruitment strategy." *Strategic HR Review* 10.6 (2011): 19-24.

Pallant, J. (2013). *SPSS survival manual* . McGraw-Hill International.

### Essential Reading List

John Walkenbach, 2000, "Excel 2002 Formula", M & T Books.

Andy Headworth (2015). Social Media Recruitment: How to Successfully Integrate Social Media into Recruitment Strategy. Kogan Page.

Anand, Raj. *Recruiting with Social Media: Social Media's Impact on Recruitment and HR* . Pearson Education, 2010.





## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

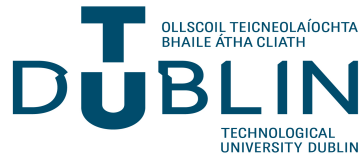
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	INFS 3003
<b>Module Long Title:</b>	Business Modelling <b>DRAFT</b>
<b>Banner Title:</b>	Business Modelling
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Farrah Higgins
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Claire Maguire (454782) ( 15 December 2020 to 07 October 2021 )</li> <li>• Farrah Higgins ( 07 October 2021 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>Business modelling is an activity that facilitates the abstraction of a company's goals, activities, resources and rules. This module describes the various activities involved in business modelling using models can be used to facilitate business improvement, innovation and identify the requirements for new support systems.</p> <p><b>Module Aim:</b></p> <p>The aim of this module is to give students the knowledge and skills involved expose students to the use of an object-oriented CASE tool.</p>
	<b>Business Patterns:</b>

<p><b>Indicative Syllabus</b></p>	<p>pattern categories; pattern form; resource patterns; goal patterns; process patterns;</p> <p><b>Using the Business Architecture to define the Software Architecture:</b></p> <p>identify need for new or legacy systems; business process reengineering; reverse engineering;</p> <p>requirements capture and modelling: identify functional and non-functional requirements, Joint Application Design (JAD); requirements analysis: requirements modelling, identifying suitable components;</p> <p><b>CASE tools:</b></p> <p>Practical use of a modern object oriented case tool</p>
<p><b>Learning and Teaching Methods</b></p>	<p>On completion of this module, the learner will be able to :</p> <ul style="list-style-type: none"> <li>• Demonstrate an understanding of the role of business models and how they can be used as a basis to the analysis and design process</li> <li>• Identify business needs and requirements</li> <li>• Articulate business goals through using models</li> <li>• Produce business models using UML notation</li> <li>• Apply business patterns to reuse solutions to common business modelling problems</li> <li>• Use an OO based CASE tool</li> </ul>

Learning Outcomes	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	• Demonstrate an understanding of the role of business models and how they can be used as a basis to the analysis and design process
MLO2	• Identify, specify and recommend improvements to business processes
MLO3	• Articulate business goals through using models
MLO4	• Understand the developmental practices associated with Agile processes.
MLO5	• Contribute effectively to the design of business systems using Agile processes and UML notation
MLO6	• Liaise and communicate effectively to customers, business owners and IT professionals in the development of systems.

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	Online Assessment	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
This module contains both theoretical and practical elements; therefore the assessment structure will reflect this structure.			
The practical side of the course will involve the student being given both live assessments and continuous assessments with a specific time period. Both of these assessment types will test the students' ability to analyse business systems and the assessment of practical work is worth 50%.			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
There will also be a written examination that will allow students demonstrate overall knowledge of the theoretical aspects of the module. This written examination is worth 50%.			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Tutorial

### Supplementary Reading

Karl, E. Wiegers, Joy Beatty, 2013. Software Requirements (3rd Edition) (Developer Best Practices), Microsoft Press

Ian Sommerville, 2015. Software Engineering (10<sup>th</sup> Edition), Pearson

### Essential Reading List

**Systems Analysis and Design 2009,**

**Gary Shelly, Harry Rosenblatt, Published by Course Technology**

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	FNCE 3004
<b>Module Long Title:</b>	Corporate Finance <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Corporate Finance
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	James Fitzgerald
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 25 November 2019 to 09 January 2020 )</li> <li>• James Fitzgerald (452995) ( 09 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>The course introduces students to financial theory and traces the development of financial theory from the academic literature. The module is structured as a readings based course where students knowledge of finance. The arguments presented in the literature will be analysed from the perspective of the practitioner with a focus on areas relevant to corporate finance. The aim of this module is to develop the self study skills of students with a view to preparing them to carry out critical reviews of literature in the financial area.</p> <p><b>Finance Vehicles</b></p> <p>An examination of Debt, Equity and Hybrid sources of finance from the perspective of both the issuer and the user. Issues relating to cost, control and the risk return framework.</p> <p><b>Market Efficiency</b></p> <p>Efficient Markets Hypothesis, Empirical Evidence including Value vs. Growth investment, Contrarian investment and the case for a New Finance.</p> <p><b>Valuation and Performance</b></p>



<p><b>Indicative Syllabus</b></p>	<p>Financial analysis. Appraising firm performance and valuation. Traditional and modern methods including ratio analysis, shareholder value analysis and economic value added. Examining financial i</p> <p><b>Capital Structure and Dividend Policy</b></p> <p>The importance of capital structure and its place in financial strategy and decision making. Whether an optimal capital structure exists and whether it affects firm value. The static trade off and pecki dividends. Dividends and capital structure, firm ownership and whether dividend decisions can affect the value of the firm.</p> <p><b>Investment Appraisal</b></p> <p>Implementation and critical assessment of appraisal methods. Estimating project cash flows. Accounting for uncertainty and flexibility in the appraisal process.</p> <p><b>Working Capital Management</b></p> <p>The concept of working capital and the cash conversion cycle. Methods for managing stock, debtors and creditors. Methods for managing cash.</p> <p><b>The Market for Corporate Control</b></p> <p>Mergers and Acquisitions and links between ownership and control. Corporate diversification.</p> <p><b>Portfolio Theory</b></p> <p>Incorporates modern portfolio theory, asset pricing, CAPM, APT and issues relating to market efficiency.</p> <p><b>Risk Management</b></p> <p>Basic derivative securities. Hedging. Risk metrics including Value at Risk.</p> <p><b>Finance and Strategy</b></p> <p>Examines the relationship between financial strategy and whether it can affect firm value.</p> <p><b>Behavioural Corporate Finance</b></p> <p>Behavioural foundations, Valuation, Capital Budgeting, Perceptions about Risk and Returns, Inefficient Markets and Corporate Decisions, Capital Structure, Dividend Policy, Agency Conflicts and C</p>
<p><b>Learning and Teaching Methods</b></p>	<p>This module is taught using the following techniques:</p> <ol style="list-style-type: none"> <li>1. Traditional teaching supported by white board explanations</li> <li>2. Online material</li> <li>3. Problem based learning, based on case studies and class discussions</li> <li>4. Written essays and practical questions</li> </ol> <p>This course is focused on corporate finance theory and research, and the implementation of financial models. Consequently the learning style will facilitate students in engaging with academic and p</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate knowledge of the financial academic literature
MLO2	Critically analyse the current state of research in the main areas of financial theory of corporate finance
MLO3	Apply the methodology of financial research
MLO4	Appreciate the importance of research and its role in shaping financial policy
MLO5	Apply traditional and current financial models to solve problems
MLO6	Elaborate on critical discussions and analysis based on implementation of financial models
MLO7	Offer critical assessments based on current trends in the field

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	60
Other Assessment(s)	40

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	60
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	End of Semester Exam		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	20
<b>Indicative Week</b>	Week 9	<b>Learning Outcomes</b>	5
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	C
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Group Project		

<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	20
<b>Indicative Week</b>	Week 8	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N



## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Chew. D, (2001) "Corporate Finance-Where Theory Meets Practice", McGraw-Hill, 3rd Edition, or latest edition.

Radcliffe. R, (1997) Investments, Addison-Wesley, 5th Edition or latest edition.

Grinblatt. M, and Titman. S, (1998) "Financial Markets and Corporate Strategy" ", McGraw-Hill, 1st Edition or latest edition.

### Essential Reading List

Brealey et al. (2012), "Fundamentals of Corporate Finance" McGraw Hill, 7th Edition.

Hillier, Ross, Westerfield, Jaffe and Jordan (2010), "Corporate Finance. European Edition". McGraw Hill, 1st Edition or latest edition.

Shefrin, H., (2007) "Behavioral Corporate Finance: Decisions that Create Value". McGraw-Hill Irwin, 1st Edition or latest edition.

Arnold. G, (2005) "Corporate Financial Management", Arnold. G, Financial Times; Prentice Hall, 3rd Edition or latest edition.

Arnold. G, (2005) "The Handbook of Corporate Finance", Arnold. G, Financial Times; Prentice Hall, 1st Edition or latest edition

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

James Fitzgerald

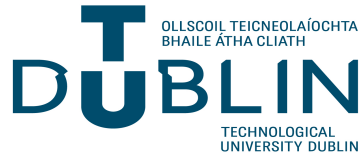
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	FNCE 3000
<b>Module Long Title:</b>	Corporate Finance <b>DRAFT</b>
<b>Banner Title:</b>	Corporate Finance
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 16 October 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The module introduces the learner to financial policy and management in a corporate setting. Corporate finance combines aspects of economic theory, statistical theory, law and accounting. It provides an understanding of the financial process in organisations.

<b>Module Overview</b>	<p><b>Corporate Ownership and Control</b></p> <p>The roles, responsibilities and relationship of shareholders, directors and management; agency theory; corporate governance; corporate social responsibility.</p> <p><b>Financial Management: Objectives</b></p> <p>The nature, purpose and scope of financial management; significance of cash-flow versus accounting profits; the nature, scope and form of financial objectives of different types of organisations included in corporate strategy.</p>
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**Indicative Syllabus**

**Financial Management: Framework**

Risk and reward; creating shareholder wealth; making wealth creating decisions; effective management of financial resources; the nature and function of the capital markets including banks and other Hypothesis and its relevance to decision-making and to financial management practice; providing returns to shareholders.

**Investment appraisal**

Strengths, weaknesses and application of Net Present Value, Payback, Discounted Payback, Internal Rate of Return, Modified Internal Rate of Return; dealing with uncertainty, inflation and taxation

**Sources of Finance**

Financing relationship between short term and long term finance in the financing of non-current assets and current assets; theory of capital structure; gearing.

**Short Term Sources of Finance**

Strengths, weaknesses and application of a variety of short term sources of finance: overdrafts, factoring, hire purchase, leasing, loans.

**Long Term Sources of Finance**

An understanding of bonds, ordinary shares and preference shares; calculation of value of each type of finance.

**Managing of Working Capital**

Controlling techniques for inventories, receivables and payables; working capital cycle; cash management and cash cycle.

**Learning and Teaching Methods**

The module will incorporate a range of teaching and learning methods including lectures, class discussion and e-learning. The learning environment will be practical and integrative, using the theory

Learning Outcomes	
Upon successful completion of this module the learner will be able to	
#	
MLO1	Evaluate using a range of techniques the performance of Investments and organisations. (PLO2B) – Problem Solving – Re-Enforced
MLO2	Understand the relationship between risk and return and develop an understanding of portfolio theory. (PLO2A)- Critical Thinking- Re-enforced
MLO3	Evaluate systems of corporate governance and have an appreciation of ethics, corporate social responsibility and sustainability from a financial perspective. (PLO5A – Ethics R,PLO5B, CSR-Re-Enfor
MLO4	Appreciate and discuss the nature of financial policy and financial management.(PLO1A,PLO2A,PLO4)- Written Communications, Critical Thinking, using IT – all Re-Enforced

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	
Formal Examination	
Other Assessment(s)	

**Assessments**

Formal Examination			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> This will require the learner to demonstrate knowledge and understanding of module content.			

Other Assessment(s)			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Individual assignment in semester one requiring the student to explore and research a topic in depth through self-directed learning			

<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> In Class Test (Unseen questions)			



## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Watson, D. and Head, A., (2019), *Corporate Finance: Principles & Practice*, FT Prentice Hall, 8th edition

Pike R. (2012) *Corporate Financial and Investment: Decisions and Strategies* (7<sup>th</sup> Ed.) Financial Times Prentice Hall

Berk J. (2012) *Fundamentals of Corporate Finance* (2<sup>nd</sup> Ed.) Pearson Education Corporation

### Essential Reading List

Arnold G. (2013) *Corporate Financial Management* (5<sup>th</sup> Ed.) New York, Pearson

## Review

### Module Extra Information

#### Editor(s)

Staff Member

Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	<a href="https://www.investopedia.com/">https://www.investopedia.com/</a> Investopedia website
2	<a href="http://www.bbrt.org">www.bbrt.org</a> Beyond Budgeting Institute website.
3	<a href="http://www.ise.ie">www.ise.ie</a> Irish Stock Exchange website.
4	<a href="http://www.londonstockexchange.com">www.londonstockexchange.com</a> London Stock Exchange website
5	<a href="http://www.ft.com">www.ft.com</a> Financial Times website
6	Journal of Finance Journal
7	European Financial Management Article
8	Financial Press Financial Press



## Module Details

<b>Module Code:</b>	FNCE 3003
<b>Module Long Title:</b>	Derivatives <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	7315
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	0410 - Business and administration not further defined or elsewhere classified
<b>Current Coordinator::</b>	Sharadha Tilley
<b>Module Coordinators:</b>	Sharadha Tilley (453973) ( 05 April 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	College of Business (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The Derivatives module principally concerns the valuation and pricing of derivative instruments. This course will teach students how derivatives may be used to manage financial risk. Valuation tech

<b>Module Overview</b>	<p>Introduction to Derivative Markets</p> <p>Historic and Sociological Perspectives</p> <p>Spreadsheet, VBA and C++ modelling of financial derivatives</p> <p>Determination of Forward and Futures Prices</p> <p>Hedging Strategies using Futures</p> <p>Yield Curve construction</p> <p>Interest rate Markets</p>
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<b>Indicative Syllabus</b>	<p>Fixed Income Instrument Analysis</p> <p>Swaps</p> <p>Derivatives Regulation</p> <p>Spreadsheet modeling of financial derivatives</p> <p>Mechanics of Option Markets</p> <p>Properties of Options</p> <p>Trading Strategies involving Options</p> <p>Binomial Trees</p> <p>The Black-Scholes Model</p> <p>Options on Stock Indices, Currencies and Futures</p>
<b>Learning and Teaching Methods</b>	<p>Teaching methods will include lectures and tutorials. Students will be directed towards problem solving exercises in groups, that are principally aimed at revealing aspects of derivative risk mitigation</p> <p>Computer labs will also be used through the course to provide a hands-on approach to learning</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand basic features/properties of options, futures and swaps
MLO2	Understand the wider issues involved in hedging, speculating and arbitrage of derivative products
MLO3	Implement spreadsheet models of derivative pricing and valuation
MLO4	Gain both a conceptual and working knowledge of Financial Derivatives
MLO5	Understand the historical and social context of Financial Derivatives
MLO6	Understand importance of Netting and Market Clearing
MLO7	Understand how to develop VBA and C++ functions
MLO8	Understand Derivatives Regulation

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Benninga, Simon "Financial Modeling", MIT Press, Current Edition

Hull, John C., Risk Management and Financial Institutions, Current Edition, Wiley

### Essential Reading List

Hull John, Options, Futures and Other Derivatives, Current Edition. Prentice Hall

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Sharadha Tilley

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	INFS 3030
<b>Module Long Title:</b>	Dynamic Programming Language <b>DRAFT</b>
<b>Banner Title:</b>	Dynamic Programming Language
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 15 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	<p>This module provides an introduction to dynamically-typed programming languages. By selecting two such languages, namely Ruby and JavaScript, the module will cover all the language features typed counterparts.</p> <p><b>Module aim:</b></p> <p>The module aims to explain the concepts behind the system of dynamic typing used in programming languages by taking the particular examples of Ruby and JavaScript. It will demonstrate how this is concise and highly adaptable. It will consider the relative strengths and weaknesses of dynamic languages in relation to their statically-typed counterparts.</p>
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	Open classes. Modifying the behaviour of existing classes.
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<p><b>Indicative Syllabus</b></p>	<p>Reflection. Class objects. Method objects. Getting and settings instance variables.</p> <p>Prototype-based languages. The prototype chain.</p> <p>Dynamic evaluation of code and the eval function.</p> <p>Blocks, block parameters, block return. Lambdas.</p> <p>Variable bindings. Closure.</p> <p>Mixin inheritance.</p> <p>Dynamic class creation. Dynamic method definition. Dynamic method dispatch.</p> <p>Per-instance behavior. Object alteration at runtime. Eigenclasses.</p> <p>Hood methods.</p> <p>Regular expressions.</p> <p>Alias chaining.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>Lectures, discussion, problem-solving exercises, project work, self-directed learning.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	• understand the implications of dynamic typing
MLO2	• understand reflection and meta-programming .
MLO3	• understand the notion of lambda functions and the notions of closure
MLO4	• write software using the above features
MLO5	• use meta-programming techniques to write code that writes code

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	Lab Test	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
The module will be examined in a laboratory context, to reflect the entirely practical nature of the material. A task will be assigned and the student will be required to produce working software under supervision in a computer laborat			

## Module Activity

### Supplementary Reading

Douglas Crockford, JavaScript: The Good Parts, O'Reilly Media / Yahoo Press, May 2008

### Essential Reading List

David Flanagan, Yukihiro Matsumoto, The Ruby Programming Language, O'Reilly Media, January 2008.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

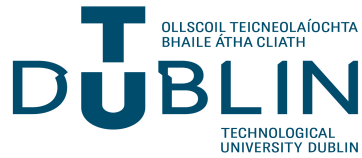
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	FNCE 3002
<b>Module Long Title:</b>	Financial Econometrics <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	7314
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	0540 - Mathematics and statistics not further defined or elsewhere classified
<b>Current Coordinator::</b>	Damien Cassells
<b>Module Coordinators:</b>	Damien Cassells (200124) ( 18 May 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Outline of sharing arrangements for Programmes:</b>	Module shared with DT365/4, DT399/3 and DT321/4
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module introduces students to how econometric techniques can be applied in the financial field. This module follows on from Quantitative Analysis in Year 1 and Financial Mathematics in Year 2. Methods are applied to Finance and Economics.
	<p><b>Introduction to Econometrics:</b></p> <p>The history of econometrics, the theory of and aims of econometrics, data types, the population mean and its properties.</p> <p><b>Hypothesis Testing:</b></p> <p>Hypothesis specification, null and alternative hypothesis, the decision rule, the T-test, type I and type II errors, confidence intervals, the F-test.</p>

<p><b>Indicative Syllabus</b></p>	<p><b>Regression Analysis:</b> Simple and multiple regressions, properties of the error term, regression estimates, regression methods, the residual and fitted values, OLS, <math>R^2</math> and adjusted <math>R^2</math>, reverse regression</p> <p><b>Model Specification and the Associated Problems:</b> Choosing the independent variables, omitted variables, irrelevant variables, lagged variables, the Ramsey error specification test, functional form, dummy variables, other specificat</p> <p><b>Multicollinearity:</b> Perfect and imperfect multicollinearity, dominant variables, consequences of multicollinearity, detection of multicollinearity and variance inflation factors, remedies for multicollin</p> <p><b>Serial Correlation:</b> Pure and impure serial correlation, first-order and higher order serial correlation, consequences of serial correlation, detection of serial correlation and the Durbin-Watson test, corre</p> <p><b>Heteroskedasticity:</b> Pure and impure heteroskedasticity, proportionality factors, consequences of heteroskedasticity, testing for heteroskedasticity using the park test or white test, remedies for heterosk</p> <p><b>Volatility Modelling Using ARCH/GARCH Models:</b> The ARCH and GARCH Family of models, testing for ARCH and GARCH effects, estimation issues, multivariate GARCH.</p> <p><b>Discrete Choice Models:</b> Models for binary choice, Logit models for multiple choice, models for ordered data.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>While formal lectures and tutorial sessions will be utilised, there will also be an emphasis upon laboratory work. Self study problem based learning methods will be adopted by learners through their</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Able to comprehend the uses of and the testing procedures associated with Ordinary Least Squares (OLS);
MLO2	Competent with handling panel, time-series and cross-sectional data sets;
MLO3	Able to apply several econometric techniques (OLS, ARCH/GARCH and discrete choice techniques) to financial data;
MLO4	Competent with econometric modelling, estimating (in Stata) and interpretation and;
MLO5	Able to build econometric models using the various tools and techniques.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

<b>Derogations from the General Assessment Regulations, if applicable</b>	
A maximum of four attempts are permitted at this moduleA maximum of four attempts are permitted at this module	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	G
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Acock, A., *A Gentle Introduction to Stata*, Stata Press 6<sup>th</sup> Edition, 2018.

Adkins, L. and R. Carter Hill, *Using Stata for Principles of Econometrics*, Wiley, 5<sup>th</sup> Edition, 2015.

Baddeley, M. and D. Barrowclough, *Running Regressions A Practical Guide to Quantitative Research in Economics, Finance and Development Studies*, Cambridge Univer

Brooks, C., *Introductory Econometrics for Finance*, Cambridge University Press, 3<sup>rd</sup> Edition, 2014.

Greene, W., *Econometric Analysis*, Prentice Hall, 7<sup>th</sup> Edition, 2012.

Gujarati, D. and D. Porter, *Basic Econometrics*, McGraw Hill, 5<sup>th</sup> Edition, 2009.

Maddala, G. and K. Lahiri, *Introduction to Econometrics*, Wiley, 4<sup>th</sup> Edition, 2009.

Stock, J. and M. Watson, *Introduction to Econometrics*, Pearson Higher Education, 3<sup>rd</sup> Edition, 2015.

### Essential Reading List

Studenmund, A., *Using Econometrics: A Practical Guide*, Pearson Higher Education, 7<sup>th</sup> Edition, 2018.



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

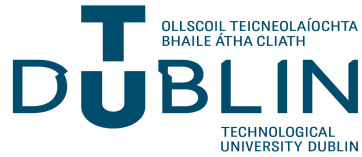
Damien Cassells

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	FNCE 3006
<b>Module Long Title:</b>	Financial Institutions and Financial Services <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Fin Ser & Fin Insitutions
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Brian Byrne
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 18 November 2019 to 09 January 2020 )</li> <li>• Brian Byrne (026204) ( 09 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This course is designed to set out institutional structures that underpin monetary policy, banking, finance, bond trading, mortgage origination, securitization, credit risk management and interest rate institutions. Computational elements do however apply to fixed income analysis, interest rate risk management, swaps etc.</p>
	<p>Adverse Selection, Moral Hazard and Assymmetric Information</p> <p>Introduction to Spreadsheet modeling</p> <p>Fixed Income Analysis, Public Finance and Sovereign Debt</p> <p>Duration and Interest Rate Risk management</p> <p>Yield Curve construction and forward rates</p> <p>Credit Risk and Credit Ratings</p>

<p><b>Indicative Syllabus</b></p>	<p>CDOs and CDSs</p> <p>Securitization and Pfandbriefe markets</p> <p>Exchanges, Brokers, Dealers and Clearinghouses</p> <p>Monetary Policy and Central Banking</p> <p>Inflation Targeting and the Taylor Rule</p> <p>The Basle Treaties</p> <p>FRAs, Swaps and Swaptions</p> <p>The Black (1976) Model and Vasicek</p> <p>Portfolio Theory - Volatility - Value at Risk</p> <p>Banks and Investment Banks</p> <p>Insurance and Solvency II</p> <p>Pensions</p> <p>Hedge and Mutual Funds</p> <p>GARCH, Correlations and Copulas</p>
<p><b>Learning and Teaching Methods</b></p>	<p>Teaching methods will include lectures and tutorials. Students will be directed towards problem solving exercises in groups, which are principally aimed at revealing aspects of risk management</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand conceptual framework relating to financial intermediation
MLO2	Learn how Financial Institutions deal with classic problems of Adverse Selection, MoralHazard and Assymmetric Information
MLO3	Implement spreadsheet models for Fixed Income Analysis, Portfolio Theory, Value at Risk etc
MLO4	Gain both a conceptual and working knowledge of Banks, Investment Banks, Insurance/Pension Companies
MLO5	Understand the the role of Central banks in classic and modern economies
MLO6	Understand importance of market infrastructure
MLO7	Relate Public Finance to Fixed Income Analysis
MLO8	Understand how to develop VBA and R functions
MLO9	Implement R data analysis

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Exam		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Continuous Assessment		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Anthony Saunders, Marcia Cornett, Financial Institutions Management: A Risk Management Approach, Current Edition Edition, McGraw-Hill/Irwin

Benninga, Simon "Financial Modeling", MIT Press, Current Edition

Hull, John C., Options Futures and Other Derivatives, Current Edition, Prentice Hall. Fabozzi, F. Fixed Income Analysis, John Wiley and Sons, Current Edition

### Essential Reading List

Hull, John C., Risk Management and Financial Institutions, Current Edition, Wiley

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Brian Byrne

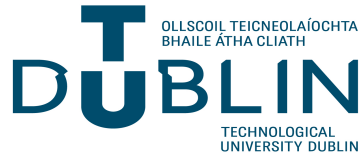
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



**Module Details**

<b>Module Code:</b>	FNCE 3006
<b>Module Long Title:</b>	Financial Services and Institutions <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Fin Ser & Fin Institutions
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Brian Byrne
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 26 November 2019 to 09 January 2020 )</li> <li>• Brian Byrne (026204) ( 09 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This course is designed to set out institutional structures that underpin monetary policy, banking, finance, bond trading, mortgage origination, securitization, credit risk management and interest rate institutions. Computational elements do however apply to fixed income analysis, interest rate risk management, swaps etc.</p>
	<p>Adverse Selection, Moral Hazard and Assymmetric Information</p> <p>Introduction to Spreadsheet modeling</p> <p>Fixed Income Analysis, Public Finance and Sovereign Debt</p> <p>Duration and Interest Rate Hedging</p> <p>Yield Curve construction</p> <p>Credit Risk and Credit Ratings</p>

<b>Indicative Syllabus</b>	<p>CDOs, CDSs and Centralized Counterparties</p> <p>Securitization and Pfandbriefe markets</p> <p>Exchanges, Brokers, Dealers and Clearinghouses</p> <p>Monetary Policy and Central Banking</p> <p>Inflation Targeting and the Taylor Rule</p> <p>The Basle Treaties</p> <p>FRAs, Swaps and Swaptions</p> <p>The Black (1976) Model</p> <p>Volatility Measurement</p> <p>Value at Risk and Portfolio Theory</p> <p>Banks and Investment Banks</p> <p>Insurance and Solvency II</p> <p>Pensions Hedge and Mutual Funds</p> <p>GARCH, Correlations and Copulas</p>
<b>Learning and Teaching Methods</b>	<p>Teaching methods will include lectures and tutorials. Students will be directed towards problem solving exercises in groups, that are principally aimed at revealing aspects of modern portfolio management. Computer labs will also be used through the course to provide a hands-on approach to learning.</p>



<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand conceptual framework relating to financial intermediation
MLO2	Learn how Financial Institutions deal with classic problems of Adverse Selection, Moral Hazard and Assymmetric Information
MLO3	Implement spreadsheet models for Fixed Income Aanalysis, Portfolio Theory, Value at Risk etc
MLO4	Gain both a conceptual and working knowledge of Banks, Investment Banks, Insurance/Pension Companies
MLO5	Understand the the role of Central banks in classic and modern economies
MLO6	Understand importance of market infrastructure
MLO7	Relate Public Finance to Fixed Income Analysis
MLO8	Implement R Data Analysis

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Exam		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Continuous Assessment		

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Anthony Saunders, Marcia Cornett, *Financial Institutions Management: A Risk Management Approach*, Current Edition Edition, McGraw-Hill/Irwin

Benninga, Simon " *Financial Modeling*", MIT Press, Current Edition

Hull, John C., *Options Futures and Other Derivatives*, Current Edition, Prentice Hall.

Fabozzi, F. *Fixed Income Analysis*, John Wiley and Sons, Current Edition

### Essential Reading List

Hull, John C., *Risk Management and Financial Institutions*, Current Edition, Wiley

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Brian Byrne

Sharadha Tilley

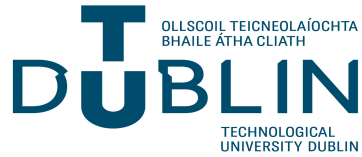
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



**Module Details**

<b>Module Code:</b>	RETL 3010
<b>Module Long Title:</b>	GIS Management for Retail Management <b>DRAFT</b>
<b>Version:</b>	1
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0413 - Management and administration
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 16 October 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	The module aims to assist students to develop an understanding of the importance of location selection to retail management. In addition to theories of retail location the student are taught the pract Systems.
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<b>Indicative Syllabus</b>	<ol style="list-style-type: none"> <li>1. Introduction to the Module</li> <li>2. Retail Location Theories</li> <li>3. The National Planning Framework</li> <li>4. Geographic Information Systems</li> <li>5. Geodemographics</li> <li>6. Catchment Area Derivation</li> <li>7. Retail Network Optimisation</li> <li>8. Conclusions &amp; Revision</li> </ol>
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	Lectures with demonstration: students will be exposed to the theory of retail location and extensive reference will be made to relevant case studies
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**Learning and Teaching  
Methods**

Students will also be exposed to a sophisticated Geographic Information Systems tool in computer labs

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<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate an understanding of the theoretical underpinning of retail location decision making
MLO2	Explore the functionality of Geographic Information Systems including spatial data structures and projections
MLO3	Calculate the impact on the existing business resulting from own or competitor location change
MLO4	Identify weaknesses in existing retail networks and determine improved retail networks

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Continuous Assessment			
Poster 40%			
Written Document 50%			
Presentation 10%			

## Module Activity

Full Time hours per semester

Activity Type

Lecture

Self Directed

### Essential Reading List

Birkin, M., G. Clarke and M. Clarke (2017) Retail Location Planning in an Era of Multi-Channel Growth, Routledge

Ormsby T, E. J. Napoleon, R. Burke and C. Groessl (2010) *Getting to Know ArcGIS Desktop*, ESRI Press

Longley P. A., Michael F. Goodchild, David J. Maguire (2015) *Geographic Information Science and System*, 4<sup>th</sup> Edition, Wiley

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Chelsea Hollywood

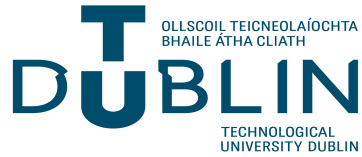
#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents





## Module Details

<b>Module Code:</b>	INFT 3002
<b>Module Long Title:</b>	Information Management for Data Science <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Information Management for Dat
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 15 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module provides an introduction to data science and how it impacts business analytics and decision making. An overview of the data science toolkit is provided along with core concepts from s concerning data, data privacy, and data usage policies

<b>Indicative Syllabus</b>	<ul style="list-style-type: none"> <li>Introduction to Data Science &amp; Big Data</li> <li>Kinds of Data and transformations</li> <li>Preprocessing and feature engineering</li> <li>Imputation and Feature Selection</li> <li>Exploratory Data Analysis</li> <li>Classification</li> <li>Clustering</li> <li>Model Evaluation</li> </ul>
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	GDPR, Ethics and laws in Data Analytics
<b>Learning and Teaching Methods</b>	The module will be delivered via a combination of lectures and practical sessions where case studies will be discussed.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Make use of a range of Python packages for data science
MLO2	Import, clean, and manipulate data
MLO3	Perform exploratory data analysis, both statistical and visual
MLO4	Perform supervised and unsupervised learning
MLO5	Evaluate the performance of the learning algorithm

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Individual Continuous Assessment •Assignment 1 -> 30%			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Assignment 2 -> 30%			
<b>Assessment Type</b>	To Be Confirmed	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> •Assignment 3 -> 40% 100% 1, 2, 3, 4, 5			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Essential Reading List

Machine Learning, McGraw-Hill 1997, Tom M. Mitchell

Fundamentals of Machine Learning for Predictive Data Analytics, John D. Kelleher, Brian Mac Namee, Aoife D'Arcy

Machine Learning: The Art and Science of Algorithms that Make Sense of Data, Peter Flach

Data Mining: Practical Machine Learning Tools and Techniques, 3rd Ed Ian H. Witten, Eibe Frank, Mark A. Hall

Python Machine Learning, Sebastian Raschka

Data Science from Scratch, Joel Grus

GDPR <https://gdpr-info.eu/>

Russom, P. (2011) "Big Data Analytics". TDWI best practices report, Fourth Quarter 2011. TDWI Research.

C.L. Philip Chen, Chun-Yang Zhang, Data-intensive applications, challenges, techniques and technologies: A survey on Big Data, Information Sciences, Volume 275, 10 August 2014, Pages 314-3

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

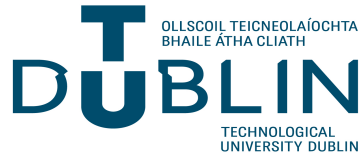
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	FNCE 3005
<b>Module Long Title:</b>	International Finance and Monetary Economics <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	7318
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	0311 - Economics
<b>Current Coordinator::</b>	Tom Coughlan
<b>Module Coordinators:</b>	Tom Coughlan (020796) ( 10 April 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module is an advanced module in Economics aimed at students in the final year of an undergraduate course. It is suitable for students in programmes in Economics and Finance, Accounting and Finance. Students who do not take an Economics/Finance module.

<b>Module Overview</b>	<p><b>The Foreign Exchange Market</b></p> <p>Characteristics and participants in the foreign exchange market.</p> <p>Interaction of Hedgers, Arbitrageurs and Speculators.</p> <p>Speculation and the forward exchange rate.</p> <p>Basic Demand/Supply analysis.</p> <p><b>The Balance of Payments</b></p> <p>Explanation of the current and capital/financial accounts of Balance of Payments.</p> <p>The Net International Investment Position (NIIP).</p>
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<p><b>Indicative Syllabus</b></p>	<p><b>IS/LM Analysis.</b></p> <p>The goods market and the IS curve.</p> <p>The money market and the LM curve.</p> <p>The impact of fiscal and monetary policy changes in the model.</p> <p>The interaction between fiscal and monetary policies in the model.</p> <p>Linking IS/LM analysis with aggregate demand/aggregate supply analysis.</p> <p><b>The Mundell-Fleming Model of the Small Open Economy.</b></p> <p>The IS* and LM* curves of with the exchange rate included. The impact on the model of changes in fiscal policy, monetary policy and trade policy under both fixed and flexible exchange rates. Incorporating the Mundell-Fleming model.</p> <p><b>Private and Sovereign Debt</b></p> <p>Mathematical analysis on how to stabilise government debt and the government debt/GDP ratio.</p> <p>Mathematical analysis to show how a change in the government discretionary deficit affects the equilibrium deficit.</p> <p>The doom loop between private and public debt.</p> <p><b>The Classical Model</b></p> <p>Using equations and diagrams to develop the Classical models of the closed economy, the SOE and the LOE.</p> <p>Case studies with changes in domestic and foreign fiscal policies and their impact on output, the interest rate and the exchange rate in closed economy, the SOE and the LOE.</p> <p><b>The Great Depression:</b></p> <p>The different views of the causes of the Great Depression – Spending hypothesis versus Money hypothesis. Application of this analysis to other financial crises in the world economy.</p> <p>This course also has a significant applied Economics aspect. Irish, European Union and U.S. economy illustrations and empirical analysis are used to show the practical aspects of the course. The current concern.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>There is an emphasis on "learning by doing" i.e. the Socratic method in this module. Students are asked questions during lectures and are "encouraged" to participate. Each topic involves significant understanding of the material developed in previous lectures and a capacity to apply this material in the further development of the topic. Students are also given problems to solve between subsequent lectures. Part of the practical application of the theory will take the form of self-directed learning. Participants will be required to engage with some prescribed research papers. The cap of the assessment of the module.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	explain and analyse the foreign exchange market and its links with the balance of payments
MLO2	understand and compare macroeconomic models and assess the role and efficiency of fiscal policy under different exchange rate regimes in both Classical and Keynesian theories
MLO3	understand and analyse the effects of monetary policy under different exchange rate regimes
MLO4	demonstrate an appreciation of the different theories (Keynesian and Classical) on the causes of the Great Depression and use this to analyse the causes of the Great Recession
MLO5	show an understanding of prescribed research papers and be able to use these papers as a basis for critically analysing current economic policies.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	Week 26	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Three hour sight unseen examination.			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 11	<b>Learning Outcomes</b>	5
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> One hour sight unseen examination based on prescribed research papers.			



## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Dornbusch, Rudiger & Fischer, Stanley, Startz. 2011. Richard. *Macroeconomics* 11<sup>th</sup> revised edition. Prentice Hall.

Blanchard Olivier Blanchard, Olivier, Giavazzi, Francesco & Amighini, Alessia. 2013. *Macroeconomics: A European Perspective*. Paperback. Prentice Hall.

Krugman, Paul, Obstfeld, Maurice, Melitz, Marc. 2014. *International Economics: Theory and Practice*. Prentice Hall.

Salvatore, Dominick. 2012. *Introduction to International Economics: 3<sup>rd</sup> edition*. Wiley.

### Essential Reading List

Mankiw, Gregory N., Taylor, Mark P., 2014 , *Macroeconomics: European Edition*, 9<sup>th</sup> Edition, W.H. Freeman & Co.

OR

Mankiw, Gregory N. 2019. *Macroeconomics: 10<sup>th</sup> edition* , MacMillan International.

Copeland, Laurence. 2014. *Exchange Rates and International Finance* 6<sup>th</sup> edition. Prentice Hall.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

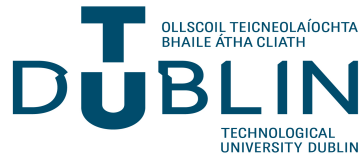
Tom Coughlan

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	BUS 3007
<b>Module Long Title:</b>	Introduction to Business Analytics <b>DRAFT</b>
<b>Banner Title:</b>	Business Analytics
<b>Version:</b>	1
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0410 - Business and administration not further defined or elsewhere classified
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 16 October 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	Business intelligence and analytics have become one of the most powerful tools available to retailers in an increasingly competitive world, given the vast increase in the quantity of data. Anal extensive use of data...and fact based management to drive decisions and actions" (Davenport and Harris 2007, pg. 7). This module is designed to introduce to introduce the student to the f understanding of its importance, the practical use of analytical tools and their analysis to aid business decisions.
<b>Indicative Syllabus</b>	<ul style="list-style-type: none"> <li>• Understanding data analytics.</li> <li>• Practical examples of data analytics in retail environment.</li> <li>• The importance of data analytics in retail.</li> <li>• Visualization Analytics, dashboards, KPI.</li> <li>• Descriptive Analytics.</li> <li>• Sampling and Estimation</li> <li>• Inference Analytics</li> <li>• Using data analysis to make business decisions.</li> </ul>
<b>Learning and Teaching Methods</b>	The module will incorporate a range of teaching and learning methods including lectures, class discussion and computer lab work. The learning environment will be practical, integrative and hands c

<b>Learning Outcomes</b>			
<i>Upon successful completion of this module the learner will be able to</i>			
#			
MLO1	Understand the role and importance of analytics in retail		
MLO2	Carry out a comprehensive analysis of retail data		
MLO3	Make management decisions based on retail analysis		
MLO4	Effectively communicate management decisions.		
<b>Requisites</b>			
<b>Module Content &amp; Assessment</b>			
Assessment Breakdown	%		
Other Assessment(s)	100.00%		
<b>Assessments</b>			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Multiple Choice Questionnaires	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> MCQ Exam (Individual): the learner will be required to demonstrate knowledge and understanding of module content			
<b>Assessment Type</b>	Essay	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Essay: understanding the role and importance of analytics in retail.			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Retail data analysis project (Group): the learner will have to use the knowledge learned in the module to analyse data, forecast sales and make business decisions based on this analysis			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Cox, Emmett (2012) '*Retail analytics – the secret weapon*' Wiley

Davenport (2010) "*How Organizations Make Better Decisions*"

Davenport and Harris (2007) '*Competing on Analytics – the new science of winning*' Harvard Business School press

Farris et al (2006) '*Key Marketing Metrics – the 50+ metrics every manager needs to know*' Wharton School Publishing

Few (2009) '*Now you see it - simple visualisation techniques for quantitative analysis*' Analytics press

Milton (2009) '*Data analysis*' O'Reilly publishing

Additional readings will be provided by the lecturer

### Essential Reading List

James R Evans - Business Analytics-Pearson (2017)

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

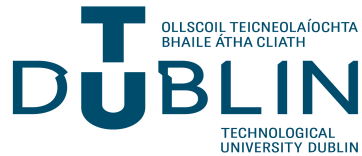
Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



**Module Details**

<b>Module Code:</b>	MGMT 9868
<b>Module Long Title:</b>	Investment and Portfolio Management <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Investment & Portfolio Mgmt
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Sean O Reilly
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 15 November 2019 to 09 January 2020 )</li> <li>• Sean O Reilly (453568) ( 09 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module will provide a review of asset valuation, modern portfolio theory, investment analysis and portfolio management. This module will begin with an overview of the financial markets and ins assets, equities, fixed income instruments, and the fundamentals of foreign exchange. We the examine portfolio theory – the principles of risk and return and portfolio diversification. Finally we apply management and performance evaluation. Students will be also presented with an opportunity to actively work on and manage TU Dublin’s Student Managed Fund. This module prepares students benefit to those who wish to pursue careers in equity research and/or trading.</p>
	<p><b>Introduction</b></p> <p>Introduction and general description of role and function of different types of securities and instruments on capital markets. Understand different types of investments for fund portfolios.</p> <p><b>Investment Strategies</b></p> <p>Methods of passive management strategies versus active management strategies and overall investment strategies of fund managers including diversification. Analyse literature of different types of</p> <p><b>Valuation</b></p>

<b>Indicative Syllabus</b>	<p>The role that valuation plays in different investment philosophies. An overview of detailed approaches to valuation - discounted cash flow valuation, and comparable/relative valuation.</p> <p><b>Dividend Policy</b></p> <p>The relationship between earnings and dividends. Dividends and capital structure, firm ownership and whether dividend decisions can affect the value of the firm.</p> <p><b>Risk Management</b></p> <p>Have a competent understanding of the portfolio allocation and financial risk management literatures, as well as of recent and relatively advanced developments in asset pricing and portfolio theory problems.</p> <p><b>Portfolio Theory</b></p> <p>Portfolio expected returns and standard deviation. Incorporate modern portfolio theory, asset pricing and CAPM and the optimum portfolio</p> <p><b>Economic Environment</b></p> <p>Assess the economic factors and macro-economic trends affecting the market.</p> <p><b>Corporate Governance</b></p> <p>The role of corporate governance in the funds industry. The rules, regulation and requirements necessary to set up a fund. Corporate goals, the principal agent conflict and shareholder wealth maximisation</p> <p><b>Fintech</b></p> <p>Introduction into the role Financial Technology (Fintech) plays in the transformation of modern finance. A framework to understand Fintech innovation. The role of cloud computing, artificial intelligence, ICOs and cryptocurrencies.</p> <p><b>Financial Reporting Frameworks and Audit of Funds</b></p> <p>Preparation and understanding of fund accounts. Become familiar with annual reports of investment portfolio specific companies. The role of the external auditor in the funds industry and the role of the external auditor.</p> <p><b>The Portfolio Selection Process</b></p> <p>The correlation structure of security returns, grouping techniques, industry and international diversification.</p> <p><b>Management of Real-Life Fund</b></p> <p>Active management of the TU Dublin Student Managed Fund – Stock pitches, valuing stock, analysing risk of the fund, monthly net asset value (NAV) reports, preparation of fund accounts and selection of a Managed Fund designated broker. Students will also prepare an annual report for the purpose of the governance of the fund and to for the external sponsors to examine the performance of the fund</p> <p><b>Current Developments in Capital Markets</b></p> <p>Up to date literature on changes in capital markets, current topics and trends in the financial services industry such as algorithmic trading and the emergence of cryptocurrencies.</p>
	<b>Learning and Teaching Methods</b>



<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate a deep understanding of the characteristics of individual securities and instruments – equities, fixed income and foreign exchange.
MLO2	Explain the investment strategies of fund managers.
MLO3	Apply valuation techniques to value companies and stock prices
MLO4	Describe the theoretical and practical benefits of combining securities into portfolios.
MLO5	Explain the importance of recent developments in the theoretical and applied literature on modern portfolio management and investment analysis.
MLO6	Apply the theory to practical portfolio management by managing the TU Dublin Student Managed Fund.
MLO7	Explain the emergence of Financial Technology (Fintech) and the role it plays in modern finance.
MLO8	Critically evaluate the performance characteristics of real-world investment portfolios.
MLO9	Conduct research, including data analysis and reviewing of literature.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Final Exam			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Portfolio	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Individual Portfolio Project			
<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	G
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Group Work on Student Managed Fund – Including Group Presentations			

<b>Assessment Type</b>	Multiple Choice Questionnaires	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
MCQ Exams (Best 4 out of 5)			

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## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Elton, E., Gruber, M., Brown, S., Goetzmann, W. - Modern Portfolio Theory and Investment Analysis, 9th Edition, Wiley, 2015

#### Supplemental Websites:

MarketWatch.com – Registration to Newsletter

Investopedia.com – Registration to daily financial terms and videos

FT Money Show – Financial Times Podcast

### Essential Reading List

Pagdin, I., Hardy, M. – Investment & Portfolio Management – A practical introduction – 1st Edition, KoganPage, 2017

Mayo, Herbert B. - Investments: An Introduction – 9th Edition, Cengage, 2017

Palepu, Krishna P., Healy, Paul M., Peek, E. - Business Analysis and Valuation – IFRS Edition, 4TH Edition, Cengage, 2016

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Sean O Reilly

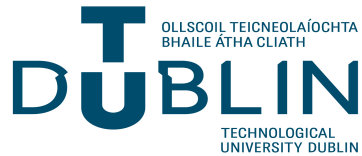
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
DT399	Economics and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ITEC 3003
<b>Module Long Title:</b>	IT Project Management <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	IT Project Management
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 17 February 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	Software development life cycle areas including design, testing and maintenance will be covered within this module. There will be a particular focus on Agile development, in particular the SCRUM theoretical frameworks and practical skills to develop, implement, monitor and appraise successful software projects. It aims to give students an understanding of best practices in software project n
<b>Indicative Syllabus</b>	Agile methodologies SCRUM processes User stories Meeting formats Velocity tools Software for project tracking and management System Analysis approaches SDLC Flow diagramming, estimatin techniques, scheduling including the use of the critical path methods, resource optimisation 3 using CPM. Participants in establishing a project, establishing project objectives, the project management triangle and project trade-offs, assessing project viability, the role of planning and control te scheduling Project tracking and monitoring including the use of Gantt charts, practical issues involved in project control with particular reference to timing and budgeting issues, the use of computer project organisation, developing the work breakdown structure, building project teams, human relations in projects.
<b>Learning and Teaching Methods</b>	The module is delivered through a combination of lectures and tutor lead IT labs. Additionally various elearning aids are used.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand Agile processes, enabling the learner to analyse software projects and to apply appropriate skills to achieve effective software development using best practice.
MLO2	Understand the different analysis and design techniques suitable for software projects.
MLO3	Explain different approaches to implementation, testing and documenting a software project.
MLO4	Explain and justify the use and application of technology for the software project.
MLO5	Understand the importance of project quality management for software projects.
MLO6	Understand the importance of good communications management with stakeholders and team members on projects.
MLO7	Discuss the elements involved in risk management and identify common sources of risk on IT projects.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Formative assignment			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Essential Reading List

Modern systems analysis and design, 7th edition, Jeffrey A. Hoffer, Joey F. George, Joseph S. Valacich. 2013 ISBN13: 9780273788430

IT Project Management: Infamous Failures, Classic Mistakes, and Best Practices, 2015, Ryan Nelson, kindle

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Claire Maguire

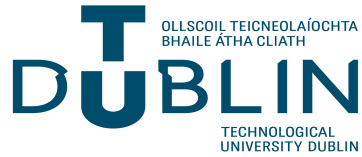
#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents





**Module Details**

<b>Module Code:</b>	DATA2002
<b>Module Long Title:</b>	NoSQL Database Management <b>DRAFT</b>
<b>Banner Title:</b>	NoSQL Database Management
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>ECTS Credits::</b>	5
<b>Current Coordinator::</b>	Farrah Higgins
<b>Module Coordinators:</b>	Farrah Higgins ( 07 October 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This course explores the origins of NoSQL databases and the characteristics that distinguish them from traditional relational database management systems. Core concepts and an exploration of how different database technologies implement these core concepts. Architectures and common features of the main types of NoSQL databases (column stores, graph databases) are covered. Criteria that can be used to choose a suitable NoSQL database that best addresses specific use cases are presented.
<b>Indicative Syllabus</b>	NoSQL database; Aggregate data model; Distribution models; Consistency in a cluster-oriented database; version stamps; the CAP theorem; family data store; graph database;

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Be aware of the differences between NoSQL and Relational databases.
MLO2	Identify strengths and weaknesses of different categories of NoSQL databases.
MLO3	Effectively use several main types of NoSQL solutions to solve real world business problems.
MLO4	Be able to choose a NoSQL DBMS that best fits a particular business scenario.

<b>Requisites</b>	
<b>Assessment Threshold, if applicable</b>	Students must achieve at least 40% overall to pass this module.

<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	
Formal Examination	5
Other Assessment(s)	1

<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Submission	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Lab

### Supplementary Reading

Pramod J. Sadalage, Martin Fowler, 2012, NoSQL Distilled: A Brief Guide to the Emerging World of Polyglot Persistence. Addison-Wesley. ISBN: 0321826620

Shashank Tiwari, 2011, Professional NoSQL, Wrox, ISBN: 9780470942246

### Essential Reading List

Eric Redmond, Jim R. Wilson, 2012, Seven Databases in Seven Weeks: A Guide to Modern Databases and the NoSQL Movement. Pragmatic Bookshelf. ISBN: 1

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

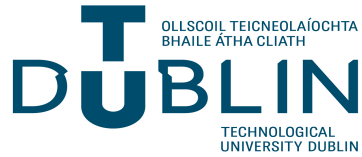
Farrah Higgins

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	HRMG 3005
<b>Module Long Title:</b>	Organizational Communication and Teamwork <b>DRAFT</b>
<b>Banner Title:</b>	Organizational Comm & Teamwk
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 29 September 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	The aim of this module is to provide students with an advanced understanding of organizational communication and working in teams. Students will acquire practical communication skills appropriate understanding of the significance of organization culture and the important strategic function of corporate communication. The concept of cultural diversity will be considered, making use of Hofstede promoting organization change will also be examined. In addition, students will be introduced to the theory and practice of group dynamics and how to operate effectively as team members and lead academic writing and spoken presentations.
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	<p><b>The Concept of Communication</b></p> <p>Theories of interpersonal communication. Non-verbal communication. Communication ethics. Principles of effective communication.</p> <p><b>Organisation Culture and Internal Communication</b></p> <p>The nature of organizational culture. The multicultural organization. Hofstede's dimensions of national cultures. Internal communication. Practical communication skills appropriate to a HRM role.</p> <p><b>Corporate Communication</b></p>
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**Indicative Syllabus**

# The strategic function of corporate communication. Corporate reputation. Corporate social responsibility. Communication of or

**Teams and teamwork**

Theory of groups and teams. Team roles, development and leadership. Virtual teams. Conflict management. Feedback and feedback seeking.

**Academic essay writing** using academic stylistic conventions

**Oral presentation skills/report writing**

**Learning and Teaching Methods**

A wide range of learning and teaching approaches will be used including lectures, discussion, in-class assignments, self-directed learning, group work and student presentations. Video excerpts and materials and resources will be provided on the course intranet.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Critically assess a broad range of communication theory
MLO2	Demonstrate a good understanding of the nature and importance of organization communication and culture, including diversity issues
MLO3	Critically assess the strategic function of corporate communication in relation to issues such as identity, reputation, corporate social responsibility and organization change
MLO4	Demonstrate a good understanding of the theory and practice of teamwork, and be able to operate effectively as team members
MLO5	Research effectively, write in a competent academic style and present to a good standard both individually and in teams

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted at this module

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	End of year written examination		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Presentation	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Oral presentation and written report		

<b>Assessment Type</b>	Essay	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Academic essay		





## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Bovee, C and Thill, J. (2010) *Business Communication Essentials* (4<sup>th</sup> edition) Pearson, Boston

Cornelissen, J (2008) *Corporate Communication: a guide to theory and practice*, Sage, London

Duarte, D and Snyder Tarrant, N (2001) *Managing Virtual Teams* ,(2<sup>nd</sup> edition) Jossey-Bass, San Francisco

Fiske, J (1998) *Introduction to Communication Studies* (2<sup>nd</sup> edition) Routledge, London

McClave, H (2008) *Communication for Business* (4<sup>th</sup> edition) Gill & Macmillan, Dublin

### Essential Reading List

There is no essential text. Students will be provided with a variety of relevant readings and academic articles to support the module content.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

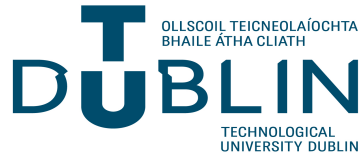
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MGMT 3031
<b>Module Long Title:</b>	Project Management HEAD OF SCHOOL
<b>Banner Title:</b>	Project Management
<b>Version:</b>	1
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0410 - Business and administration not further defined or elsewhere classified
<b>Current Coordinator::</b>	Aongus T O Cairbre
<b>Module Coordinators:</b>	Aongus T O Cairbre (025097) ( 27 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Outline of sharing arrangements for Programmes:</b>	DT354 year 3 and DT302 year 2
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This intermediate module introduces some of the current techniques to manage projects through the lifecycle of the project.</p> <p>The module integrates with communications and teamwork from the 'soft skills' side, and develops some concepts from organisational behaviour and how it impacts team selection and performance assurance perspective and with software engineering from a development perspective</p>
	<p><b>Organisational Issues;</b></p> <p>Team assembly, team structures (control centralised&lt;-&gt;democratic decentralised), communication mechanism</p> <p>Work Breakdown Structure;</p> <p>Project tasks/activities</p> <p>Estimation;</p> <p>Size, effort, schedule and cost.</p>

<b>Indicative Syllabus</b>	<p><b>Network Models;</b></p> <p>Activity on Arrow Technique and its application to Project Planning;</p> <p>Activity durations, earliest start and finishing times, latest start and finishing times, project duration, critical path method (CPM) and its application to Project Scheduling.</p> <p>Total and Free Float and their application to Project Control.</p> <p>Resource scheduling using Block Graphs/ Gantt charts;</p> <p>Cost scheduling, cost slope, crash costs and Time-Cost Trade-Off;</p> <p>Risk Management, Uncertainty and Project Planning/Scheduling;</p>
<b>Learning and Teaching Methods</b>	<p>Lecture/discussion sessions using the Socratic method. Considerable emphasis will be placed on practice with weekly work sheets/ problem sets made available to students. These are for self learn</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Describe the lifecycle of a project, appreciate and analyse the role of the project manager and the project team during each phase of a project.
MLO2	Demonstrate the ability to estimate costs as part of the project management process
MLO3	Manage and Control projects through the application of management science techniques including:
MLO4	create networks using the concepts from work breakdown structure.
MLO5	estimate task/activity times using PERT estimation techniques
MLO6	determine the critical path in a network
MLO7	apply networks to project planning problems
MLO8	apply Gantt charts/Block Graphs to resource scheduling problems
MLO9	implement crashing to solve cost scheduling problems.

**Requisites**

<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	
Formal Examination	60
Other Assessment(s)	40

<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	60
<b>Indicative Week</b>	Week 14	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Problem-Based Assignment	<b>% of Total Mark for Module</b>	40
<b>Indicative Week</b>	Week 7	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Take home assignment		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Mantel S., Meredith, J., Shafer S., Sutton M., 2014, Project Management in Practice, Wiley

Anderson, David R. and Sweeney, Dennis J. and Williams, Thomas A., 2011, Introduction to Management Science,

Taylor III, Bernard W., 2012, Introduction to Management Science, Pearson Education

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Aongus T O Cairbre

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	HRMG 3006
<b>Module Long Title:</b>	Project Management HEAD OF SCHOOL
<b>Banner Title:</b>	Project Management
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0410 - Business and administration not further defined or elsewhere classified
<b>Current Coordinator::</b>	Abubakar Ali
<b>Module Coordinators:</b>	Abubakar Ali (453080) ( 23 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	<p>The exponential growth of membership in the Project Management Institute (PMI) is convincing evidence of the growth of the use of project management activities at an accelerated rate in many ap be effectively able to plan, control and implement their product/process projects in an outstanding manner if they want to compete and stay in business. More pressures come from rapid technologic This module covers project management core concepts with a focus on best practices of successful projects within organisations. Understanding the project management techniques significantly im organizations had in mind when the chore was assigned. The module also discusses perspectives, concepts, and tools to anticipate challenges in managing real projects, and to utilise the participai implementation of projects.</p>
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**Indicative Syllabus**

**Project Life Cycle.**

Why this emphasis on project management? What is a project? Project management role in organisations. Differences between project management and general management. The main three goals: identifying proposed solutions, and implementing the projects.

**Project Team**

The Project Manager's role and responsibilities. Selection of a project manager. Fitting Projects into the parent organization. The Project team. Intra-team Conflicts. Multidisciplinary teams. Problem

**Project Planning**

The concepts of a project plan. Planning Process (Work breakdown structure). Responsibility Matrix. Developing the network plan / diagram. Planning for information Systems development. Project Budgeting. Cost Estimating. Improving Cost Estimating. Budgets Uncertainty. The Plan-Monitor-Control Cycle. Data Collection and Reporting. Approaches to Scheduling Control. Purposes of Con

**Scheduling and Assignment**

Activity duration Estimates. Precedence Diagramming. PERT/CPM Networks. Critical Path Analysis. Time-cost trade-off (Crashing). Simulation.

**Risk Management (uncertainties)**

Project Uncertainty and Risk Management. Risk management planning. Risk identification. Qualitative Risk Analysis. Quantitative Risk Analysis. Risk Response Planning. Risk Monitoring and Cor

**Evaluating and Termination**

Evaluation Criteria. Project Auditing. Audit Report. Project documentation. Project Termination.

**Project Management Methodologies**

PRINCE2 (process-based approach for project management), Euromethod, and PMBOK are providing an easily tailored methods that are and scaleable for the management of all types of project (Cons).

**Learning and Teaching Methods**

Teaching methodology will apply a hybrid approach of teacher-centred and student-centred learning approaches which will assign a significant responsibility to the student in the learning process, i. the first and second week. Previous experience has proven that the learning process which takes place during groups is significant. In addition to group dynamics and working as a team with one c teaching methods including: lectures, tutorials, class assignments, class discussions, software, and case studies (best practices). E-Learning and Kolb approach of teaching/learning are to be cons

Learning Outcomes	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Identify the project life cycle, the role of project managers, and the project teams. In addition, to identify any project in terms of objectives, activities and evaluate based on basic cost, time, and quality/
MLO2	Understand the basics of project management and various frameworks.
MLO3	Design, model and evaluate projects (software can be used in this outcome)
MLO4	Work as a part of team in a group project and apply Problem-Based Learning skills.
MLO5	Analyse projects, define clear objectives, identify risks and control the implementation plan through a systematic yet flexible methodology.
MLO6	Discuss project budgeting, cost estimates, completion time (Crashing), and resource allocation through practical examples.

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 5	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	G
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Students will be required to apply what was learned from Week 1 to 5 on a company as part of a group assignment.			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	Week 10	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> MCA's, problem-solving and theoretical questions on the key topics of Project Management covered throughout the Semester.			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Project Management in Practice, Core Concepts , Samuel J. Mantel, Jack R. Meredith, Scott M. Shafer, and M. Sutton, 3<sup>rd</sup> edition, 2007 John Wiley & Sons. ISBN-10: 0470121645

A Guide to the Project Management Book of Knowledge (PMBOK), Project Management Institute Publications, 4<sup>th</sup> Edition, 2008.

Microsoft Office Project 2007 – Introductory , Rachel Biheller Bunin, 1<sup>st</sup> Edition, CENGAGE Learning, 2009.

Journals : PM Network, Project Management Journal, International Journal of Project Management, Project Manager Today

Websites : There are 3 different Project Management Organizations ...

International Association of Project Managers (IPMA). <http://www.ipma.ch/>

Project Management Institute. (PMI) <http://www.pmi.org/>

Association of Project Managers. (APM) <http://www.apm.org.uk/>

Articles & Case Studies: Project Management Manual – Harvard Business School (1997) – ref 9-697-034.

### Essential Reading List

Project Management – A Managerial Approach , Jack R. Meredith and Samuel J. Mantel, 7<sup>th</sup> edition, 2010, Wiley, ISBN: 978-0-470-40026-5

Project Management: Achieving Competitive Advantage, 5th Edition, ISBN 978-0-134-73033-2 by Jeffrey K. Pinto, published by Pearson Education © 2019.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

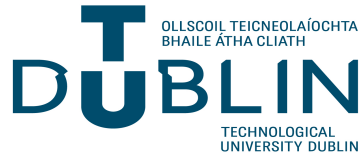
Abubakar Ali

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	LOGT 3000
<b>Module Long Title:</b>	Retail Buying and Logistics <b>DRAFT</b>
<b>Banner Title:</b>	Retail Buying & Logistics
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0413 - Management and administration
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 16 October 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>Retail Logistics management is that part of supply chain management that plans, implements and controls the efficient, effective flow and storage of goods, services and related information between consumers' requirements.</p> <p>As can be seen from the definition above, logistics management is key in making operational supply chain decisions. This module identifies, describes and relate the flows, assets, structures, partici chain. It also introduces the students to some analytical tools used in logistics to improve performance, for example inventory management, demand mana and distribution channel analysis.</p> <p>The aim of the module is to provide a comprehensive foundation for non-specialists with a retail knowledge base.. The conceptual building blocks of a logistics process (activities, infrastructure, con supplemented by industry specific cases and praxis to provide the student with an insight into current good practice so as to clarify the role of logistic in the retail context.</p>
	<p>Indicative syllabus covered in the module and / or in its discrete elements</p> <p><b>1- Overview of Retail Logistics</b></p>

<p><b>Indicative Syllabus</b></p>	<p>(Basic concepts of retail logistics and supply chain management: definitions, mission, goals and benefits; Evolution and development of retail supply chain management)</p> <p><b>2- Inventory Management across the SC</b></p> <p>(Inventory and the Supply Chain; Inventory Models; Distribution Centre management)</p> <p><b>3- Matching Supply and Demand: Buying and Selling</b></p> <p>(Purchasing, Sourcing &amp; Procurement; a comparison of different logistics networks and the role of distribution centres; Upstream and downstream material flows; order processing: Trac demand)</p> <p><b>4- Digital SC: Omnichannel retailing</b></p> <p>(information flows; information sharing (real-time) and the role of technology in effective supply chain management, virtual and physical stores)</p> <p><b>5- Retail Performance</b></p> <p>(The key retail logistics metrics, performance priorities and tradeoffs)</p> <p><b>6- SC Integration</b></p> <p>(Collaborative planning (CPFR); virtual and physical integration; outsourcing and services)</p>
<p><b>Learning and Teaching Methods</b></p>	<p>Learning and teaching will take place via lectures, tutorials, class assignments/pre-reading, class discussion, case studies (best practices) and a group project. Formal lectures are supplemented by forum for applying skills learned and interpreting the results (LO2, LO3)</p> <p><b>This module will be taught under COVID-19 restrictions. This places a limit on physical class-contact time emphasising remote lecture delivery and alters the learning and assessment experience to remain unchanged, provision for a phased approach to assessment will be made to provide additional feedback.</b></p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Build on prior supply chain knowledge to identify and evaluate the core concepts of global demand chain management for retailers
MLO2	Apply tools and techniques in making key decisions matching supply and demand to improve performance in the areas of sourcing, purchasing, inventory management and ordering
MLO3	Interact effectively in a team to analyse operational retail supply chain problems (

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	1
Other Assessment(s)	1

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Summative assessment at the end of the module will be by formal, written examination. Learners will be given the opportunity to express the scope, depth and criticality of their learning across the module content and will be assessed in a manner consistent with critical thinking.			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Report	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	2
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Formative assessment will be scenario-based and will require analysis, solution formulation and a written report in a team setting. This will provide learners with an opportunity to demonstrate an ability to evaluate some typical purch			



## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

- Mangan J., Lalwani L., (2016) *Global Logistics and Supply Chain Management* , John Wiley, 3<sup>rd</sup> Edition
- Harrison, A., & Van Hoek, R. I. (2015). *Logistics management and strategy: competing through the supply chain* . Pearson Education, 5<sup>th</sup> Edition.

### Essential Reading List

- Fernie, J., Sparks, C., (2016) *Logistics and Retail Management: Emerging Issues and New Challenges in the Retail Supply Chain*, Kogan Page, 4<sup>th</sup> Edition. ISBN 978-0749468231

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

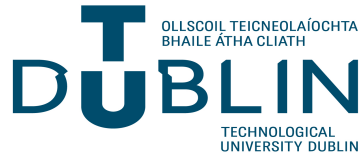
Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	FNCE 3001
<b>Module Long Title:</b>	Strategy & Leadership in Accounting & Finance <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Strategy & Leadership Acc/Fin
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Anushee Priyadarshini
<b>Module Coordinators:</b>	<ul style="list-style-type: none"> <li>• Caroline Byrne (455478) ( 18 November 2019 to 10 January 2020 )</li> <li>• Anushee Priyadarshini (453275) ( 10 January 2020 to --- )</li> </ul>
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module aims to provide students with an understanding of principles of strategic management and leadership and their practical application, is also designed to develop students' judgement and apply knowledge and skills developed across preceding modules to develop practical solutions to business scenarios. Case-based teaching will be employed extensively throughout this module and making, ethics and governance and current issues and trends in accounting and finance.</p>
	<p><b>Business Strategy:</b></p> <ul style="list-style-type: none"> <li>Defining the nature and role of business strategy</li> <li>Understanding the significance of organisational culture and leadership styles</li> <li>Determining vision, mission, goals and objectives</li> <li>Performing strategic analysis</li> </ul>

Indicative Syllabus

Developing and implementing organisational strategies

Integrating principles, concepts and techniques from disciplines of financial reporting, management accounting, finance, taxation, auditing and strategy to develop solutions to (business) scenarios.

**Effective Leadership:**

The meaning of leadership, the psychology of leadership, principled-centred leadership, current leadership theories and practice, leadership application in teams. Ethics and social responsibility.

Motivating Self and Others.

**Ethics and Governance:**

Developing ethical decision making - Arguments for & against Business Ethics. Common Ethical problems. Individual and situational influences on ethical decision making. Approaches to ethics in business

Overview of Corporate Governance including the History and Development of Corporate Governance. Theories of Corporate Governance including Agency Theory, Stewardship Theory and Resource Dependence Theory in Ireland, European and US.

Legal Framework of Governance – UK Code of Corporate Governance (2018)  
Director Responsibilities  
Board of Directors - Composition, Roles and Responsibilities. Duties of Directors. Director Remuneration. Composition, Role and Responsibilities of Main Board Sub-Committees - Audit, Remuneration and Nomination

**Current Issues and Trends in Accounting and Finance:**

Data Analytics - Demonstrate an understanding of emerging technologies in big data and data analytics. Provide analytic insights for strategic advantage. Plan data analysis. Demonstrate an understanding of an accountant's statutory function.

Artificial Intelligence – Understand the differences between the three pillars of artificial intelligence. Understand the impact of applications on the traditional roles of the Accountant. Identify opportunities for artificial intelligence applications that can be used with clients

Emerging Technologies - Transitioning a given business to a digital model. Understand the principles of Blockchain. Gain an understanding of the Cryptocurrency ecosystem. Gain an understanding of the Crypto Assessment Framework™

**Integration of Strategic Management Accounting:**

Utilising the knowledge from the management accounting modules and applying the principles underlying strategic management accounting. Identify and advise on the links between management accounting and strategic management accounting.

**Integration of Strategic Finance:**

Utilising the knowledge from the finance modules and applying appropriate techniques to advice in financing and investment decisions. Advise on financing aspects of small, medium and large enterprise decision making process.

**Learning and Teaching Methods**

While traditional lectures may be employed for the introduction of the principles of strategic management to students, the delivery of this module will primarily involve case study based teaching and shorter cases which focus on individual disciplines within accounting and strategic management to longer more complex cases which require the integration of several different disciplines. The natural exercises and between requirements for oral presentations and written submissions.

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<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand the key principles of strategic management and of how they may be applied in practice.
MLO2	Analyse the nature of leadership and critique effective leadership in business.
MLO3	Apply concepts and techniques introduced in this and preceding modules to case study scenarios.
MLO4	Integrate technical knowledge and skills developed in this and preceding modules to construct solutions to multi-disciplinary case study scenarios.
MLO5	Work within a group to contribute to the development and delivery of a well-structured, clearly delivered presentation
MLO6	Prepare well structured, clearly written responses to queries pertaining to accounting and related (business) issues
MLO7	Exercise judgement and critical thinking in assessing and formulating solutions to case study scenarios.

<b>Requisites</b>	
<b>Special repeat arrangements, if applicable</b>	Reassessment will be by one assignment in a selected area of the programme.
<b>Assessment Threshold, if applicable</b>	None.

<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	
Formal Examination	4
Other Assessment(s)	1

<b>Derogations from the General Assessment Regulations, if applicable</b>
A maximum of four attempts are permitted at this module.

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Individual conventional time constraint examination – 3 hours – multi-disciplinary case.			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Case Study	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	C
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Interim Case Study Work (Group Assignments)			

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## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Covey, S. 2012 - The 7 Habits of Highly Effective People: Powerful Lessons in Personal Change, 8th Ed., Simon and Schuster USA

Madura, J. 2018 – International Financial Management 13<sup>th</sup> Edition - Cengage

### Essential Reading List

Johnson, G., Whittington, R., Scholes, K., Angwin, D., Rengér, P., 2017, - Exploring Strategy: Text & Cases 11th Revised ed. Edition – Pearson

Hill , C., Schilling, M. and Jones, G.. 2017, - Strategic Management: Theory & Cases An Integrated Approach, 12th Edition – Cengage

Bryman, A., Collinson, D., Grint, K., Jackson, B., Uhl-Bien, M., 2011, - The SAGE Handbook of Leadership – Sage Publishing



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

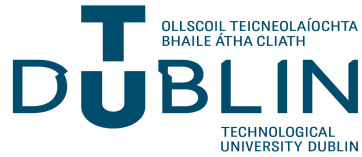
Caroline Byrne

#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	ACCT 3002
<b>Module Long Title:</b>	Taxation <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	ACCT 3002 Taxation
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2019 ( September 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	0411 - Accounting and taxation
<b>Current Coordinator::</b>	Moira O Halloran
<b>Module Coordinators:</b>	Moira O Halloran (025769) ( 07 May 2019 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Accounting and Finance (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	This module is concerned with the operation of both direct and indirect taxes in Ireland and in particular with the preparation of tax computations and the calculation of liabilities for individuals and cc
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	<h2><b><i>Income Tax</i></b></h2> <p>The schedular system, the scope of income tax, exempt and relieved sources of income</p> <p>Calculation of liability, application of reliefs and tax credits available to individuals and married couples</p> <p>Residence, ordinary residence and domicile rules, the remittance basis of taxation and assessment under Case III</p> <p>Administrative arrangements and the self- assessment system</p> <p>Taxation of business profits – badges of trade, basis of assessment under Cases I and II, adjusted profit calculations, capital allowances, partnerships and loss relief, best time to cease trading / inc</p>
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**Indicative Syllabus**

Taxation of investment income – interest and dividends, DIRT and special investment products

Taxation of property income – allowable expenses and capital allowances, loss relief

Taxation of employment income – the PAYE system, pensions, benefits in kind, termination payments, allowable expenses

Distinction between contracts of and contracts for services

Miscellaneous income tax provisions

Case law and statutory provisions relating to the above areas are addressed where relevant

## ***VAT***

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Scope of VAT, rates which apply, exempt activities, administration

Circumstances in which registration is required, voluntary registration

Calculation of VAT liability, non-deductible inputs, partial exemption

Treatment of intra-community supplies and acquisitions and exports and imports

VAT groups

## ***Capital Gains Tax***

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Scope of capital gains tax (CGT) and administration / self-assessment provisions

Exemptions and reliefs, use of capital losses

Calculation of basic liabilities including CGT on disposals of development land

Case law and statutory provisions relating to the above areas are addressed where relevant

## ***CT***

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Basis of assessment, territorial scope and administration

Choice of business medium – tax advantages and disadvantages of incorporation

Case I calculations – revision of sole-trader provisions for adjustment of profits and calculation of capital allowances and identification of differences in calculations for a company

Calculation of liability – application of 12.5% rate and 25% rate

Corporation tax on chargeable gains

Charges, losses and loss relief

Case law and statutory provisions relating to the above areas are addressed where relevant

**Learning and Teaching  
Methods**

Instruction will involve formal lectures and class discussion on a number of scenarios (commonly encountered in business) which present scope for problem solving and tax planning. Computations time. Students may also engage in self-based learning by using recommended material from the Irish Taxation Institute *Tax-Find Online* facility and from other sources. In-class assessments will be

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<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Describe the operation of Income Tax (IT), Corporation Tax (CT), Capital Gains Tax (CGT) and Value Added Tax (VAT) in Ireland.
MLO2	Calculate IT, CT and CGT liabilities.
MLO3	Calculate the VAT payable in respect of a taxable period.
MLO4	Describe the VAT implications of various domestic and international transactions.
MLO5	Identify the CGT, IT, CT and VAT implications of different alternatives, thereby enabling tax-payers to select the most tax efficient alternative.

<b>Requisites</b>	
<b>Special repeat arrangements, if applicable</b>	None
<b>Assessment Threshold, if applicable</b>	None

<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

<b>Derogations from the General Assessment Regulations, if applicable</b>
A maximum of four attempts are permitted.

<b>Assessments</b>			
<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	8
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> End of year closed book exam			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Portfolio	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Portfolio to include in-class assessments and / or group projects.			



## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Relevant articles from 'Irish Tax Review' (Journal of the Irish Taxation Institute), from 'Accountancy Ireland' (Journal of the Institute of Chartered Accountants in Ireland), from the Irish Taxation Institute 'Tax-Find online' facility and the academic year.

### Essential Reading List

Mulcahy, Patrick (ed) (2019), Irish Taxation – Law and Practice – 2019/2020 – Volume 1, Irish Taxation Institute (17<sup>th</sup> edition)

Note: The above book is updated annually to reflect the annual tax legislation. The edition incorporating the provisions of the most recent Finance Act is recommended.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Moira O Halloran

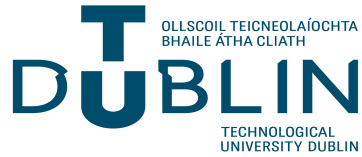
#### Affiliated Programmes

Programme Code	Programme Title
DT366	Accounting and Finance
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents





## Module Details

<b>Module Code:</b>	MGMT 3030
<b>Module Long Title:</b>	Business Decision Making <b>DRAFT</b>
<b>Banner Title:</b>	Business Decision Making
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 15 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Outline of sharing arrangements for Programmes:</b>	<p>The course covers a range of techniques from management science that have a practical relevance to business decision making.</p> <p><b>Module aim:</b></p> <p>The aim of the course is to develop in students the ability to apply techniques from management science to problems in business where outcomes may be uncertain or where the problem is not well defined.</p>
<b>Campus:</b>	City Campus
	<p>Decision Making</p> <p>Expected Value, Payoff Tables, Opportunity Loss Tables, Maximax, Maximin and Minimax rules, Decision Trees. Decision Rules of Thumb. Dealing with uncertainty. Revising probabilities using Bayes' Theorem.</p>

<p><b>Indicative Syllabus</b></p>	<p>Multicriteria Decision-Making (MCDM).  The Analytical Hierarchy Process. Pairwise Comparison. Synthesisation. Ranking. Recent Trends in Multicriteria Decision Analysis (MCDA) and MCDM.</p> <p>Forecasting.  Probability models for time series. Univariate and multivariate Approaches to Forecasting. Evaluation of Forecasting. Forecasting Error. Scenario Planning.</p> <p>Simulation  The Monte Carlo Process. Building a Simulation Model. Continuous Probability Distributions. Statistical Analysis of Simulation Results. Model Verification. Areas of Application of Simulation.</p> <p>Use of packages such as Excel</p>
<p><b>Learning and Teaching Methods</b></p>	<p>Lecture/discussion sessions using the Socratic method. Considerable emphasis will be placed on practice with weekly work sheets/ problem sheets made available to students. These are for self le</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	On completion of this module the student will be able to: Use decision trees to assess business decisions with and without probabilities.
MLO2	Apply decision making techniques such as min-max regret to aid the decision process.
MLO3	Use Payoff and Opportunity Loss tables to aid in decision making given uncertain economic conditions.
MLO4	Revise probabilities using Bayesian analysis.
MLO5	Understand and estimate the value of information in decision making.
MLO6	Use advanced forecasting techniques to predict business growth patterns and seasonality.
MLO7	Use simulation techniques to model the consequences of business decision and predict best case scenarios.
MLO8	Use Multi-Criteria Decision Making techniques to model more complex business decisions.

**Requisites**

<b>Module Content &amp; Assessment</b>	
Assessment Breakdown	%
Other Assessment(s)	100.00%

<b>Assessments</b>			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Practical/Skills Evaluation	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Practical 40% - Continuous assessment to enable students to measure their progress in mastering the subject matter.			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Examination 60% - Summative assessment allowing students to demonstrate mastery of subject matter and discuss and critique possible applications.			

## Module Activity

Full Time hours per semester

Activity Type

Lecture

### Supplementary Reading

**Triantaphyllou, E., 2000, Multi-Criteria Decision Making: A comparative study ( Applied Op  
Kluwer Academic Publishers**

**Chatfield, C., 2003 The Analysis of Time Series: An Introduction, CRC Press.**

**Dennis, Terry and Laurie, 1991,Management Science, West 1st Edition**

**Taylor III, Bernard W., 2002, Introduction to Management Science, 7th Edition Prentice Ha**

**Taha, Hamdy A.,2003, Operations Research (An Introduction), Prentice Hall 7th Edition**

**Render, Barry and Stair, Ralph and Hanna, Michael, 2003, Quantitative Analysis for Manag  
Edition**

**Lucey, Terry, 2002, Quantitative Techniques, Continuum International Publishing Group 6**

**John A. Lawrence,Jr and Barry A. Pasternack, 2002, Applied Management Science, Wiley**

**G.D. Eppen, F.J. Gould, C.P. Schmidt, Jeffrey H. Moore and Larry R. Weatherford,1998, Int  
Science, Prentice Hall 5th Edition**

**Bonini, Charles, Hausman, Warren and Bierman Jr.,Harold1997, Quantitative Analysis for  
Edition**

**Anderson, David R. and Sweeney, Dennis J. and Williams, Thomas A., 2002,  
Introduction to Management Science, West 10th Edition**

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## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

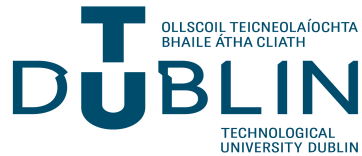
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MGMT 4007
<b>Module Long Title:</b>	Entrepreneurship <b>DRAFT</b>
<b>Banner Title:</b>	Entrepreneurship
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 15 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	<p>Entrepreneurship is the essence of free enterprise because the birth of new business gives the market economy vitality. New and emerging business creates a very large proportion of innovative pr entrepreneurial potential while examining key issues within the field of entrepreneurship.</p> <p>This module constitutes an examination of the process of establishing a business, focusing on the practical realities of starting and running a new venture, the funding and support structures availa and small business management.</p> <p><b>Module aim:</b></p> <p>The aim of this module is to enable the student to develop a business concept into a proposal suitable for presentation to funding agencies and other interested parties. The learning experience will government agencies.</p>
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<b>Indicative Syllabus</b>	<p>The entrepreneur: concepts and evidence</p> <p>Entrepreneurial activity, the economy and the importance of small firms  Diversity in entrepreneurship  Sources of finance: overview of issues and bank finance  Sources of venture finance  Innovation and entrepreneurship  Information and communications technologies and e-business  Entrepreneurial and growth firms  International entrepreneurship  Family businesses  Social entrepreneurship  Strategy</p> <p>Marketing  Preparation for business start-up: research, design and implementation of business plans</p>
<b>Learning and Teaching Methods</b>	<p>The course comprises lectures, guest lectures, critical discussion, case studies and workshops.</p>



<b>Learning Outcomes</b>			
<i>Upon successful completion of this module the learner will be able to</i>			
#			
MLO1	On completion of this module, the learner will be able to: Describe the organisation structures available to the owner/manager of a small business.		
MLO2	Analyse these structures in different contexts and explain their strengths and weaknesses.		
MLO3	Explain the key issues in setting up and running a small business.		
MLO4	Apply theoretical frameworks to address these issues.		
<b>Requisites</b>			
<b>Module Content &amp; Assessment</b>			
<b>Assessment Breakdown</b>			
Other Assessment(s)	100.00%		
<b>Assessments</b>			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Plan	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
The module will be assessed by 100% continuous assessment. This will be divided in the following manner 60% will be awarded for the development of a business plan.			
<b>Assessment Type</b>	Presentation	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
30% awarded for documentary/oral presentations to include literature critique and an interview with an entrepreneur.			
<b>Assessment Type</b>	Class Participation/Attendance	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
10% will be awarded for participation and involvement. A key skill of the successful entrepreneur is the ability to get a hearing. The lecturer will assess this while recognising the different characteristics of class participants.			

## Module Activity

### Supplementary Reading

Carter, S. and D. Jones-Evans (2006) *Enterprise and small business: Principles, practice and policy* : Financial Times/Prentice Hall.

O’Kane, B. (2001) *Starting a business in Ireland* , Oak Tree Press

Cooney, T.M. and Hill, S. (2002), *New Venture creation in Ireland* , Oak Tree Press

Drucker, P. (1985) *Innovation and Entrepreneurship* , HarperCollins

### Essential Reading List

Bridge, S., K. O'Neill and S. Cromie (2003) *Understanding enterprise, entrepreneurship, and small business* : Palgrave Macmillan.

Deakins D.and Freel, M.(2009) *Entrepreneurship and Small Firms* 5/e

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

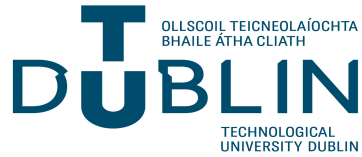
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	The Academy of Management Journal Journal
2	Small Business Economics Journal
3	Journal of Business Research Website
4	Journal of Small Business and Enterprise Development Website
5	Journal of Business Venturing Website
6	<a href="http://www.enterprise-ireland.com">www.enterprise-ireland.com</a> Website
7	Website <a href="http://www.dlrceb.ie">www.dlrceb.ie</a>



**Module Details**

<b>Module Code:</b>	INFS 3012
<b>Module Long Title:</b>	Management Information Systems <b>DRAFT</b>
<b>Banner Title:</b>	Management Information Systems
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English

<b>ECTS Credits::</b>	5
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<b>ISCED Code:</b>	- -Not Set-
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<b>Current Coordinator::</b>	Claire Maguire
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<b>Module Coordinators:</b>	Claire Maguire (454782) ( 15 December 2020 to --- )
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<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
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<b>Campus:</b>	City Campus
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<b>Module Overview</b>	<p>This course is to develop a foundation of knowledge and understanding of management issues in Information Technology (IT) and Information Systems (IS) that support successful implementation environment. Information Technology, including computing and telecommunications software and hardware, has become increasingly vital for creating and delivering products and services in ever challenges to the management of this vital service in organizations.</p> <p><b>Module aim</b></p> <p>The aim of this course is to provide both theoretical and practical insights to the challenges of managing IS/IT as a strategic asset within the global organisation. To identify that, when managed eff</p>
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<b>Indicative Syllabus</b>	<p>On completion of this module, the learner will be able to:</p> <ul style="list-style-type: none"> <li>Identify IT and IS as assets to be developed and protected.</li> <li>Identify the contribution of business-IT alignment.</li> <li>Implement the planning and evaluation process for adopting and integrating new technologies and new solutions to deliver the IS/IT service.</li> <li>Critically assess the issues that apply to the management of system acquisition, development and implementation</li> </ul>
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	<p>Understand the importance of IT metrics</p> <p>Recognise the challenges of managing global IT, SLAs and other contracts of service - Outsourcing, Cloud Computing and Vendor management.</p> <p>Identify the role and responsibilities of the CIO and other IT managers, including ethics, Change Management, Human Resources</p>
<b>Learning and Teaching Methods</b>	<p>The delivery of this course will be by lecture and workshop with a focus on the use of Case Studies of Organisations' implementation, application and management of IS/IT solutions.</p>

Learning Outcomes	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	On completion of this module, the learner will be able to: Identify IT and IS as assets to be developed and protected.
MLO2	Identify the contribution of business-IT alignment.
MLO3	Implement the planning and evaluation process for adopting and integrating new technologies and new solutions to deliver the IS/IT service.
MLO4	Critically assess the issues that apply to the management of system acquisition, development and implementation Understand the importance of IT metrics
MLO5	Recognise the challenges of managing global IT, SLAs and other contracts of service - Outsourcing, Cloud Computing and Vendor management. Identify the role and responsibilities of the CIO and other Resources

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Continuous Assessment - 100% - Students will select an organisation that they are familiar with and apply the theory they have been exposed to in evaluating the Management of Information Systems in that Organisation.			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

### Supplementary Reading

*Strategic Information Management: Challenges and Strategies in Managing Information Systems, Third Edition* by Dorothy E. Leidner, Robert D. Galliers, D. E. Leidner, Butterworth Heinemann, 2003.

*Management Information Systems: managing information technology in the Business Enterprise, 6<sup>th</sup> Edition, James O'Brien, McGraw Hill, 2004*

### Essential Reading List

*Managing Information Technology, 7/E, Authors: Brown, DeHayes, Hoffer, Martin & Perkins, Pearson 2011.*

*Managing the information technology resource leadership in the information age, Jerry Luftman with Christine V. Bullen, Donald Liao, Elby Nash, and Carl Neumann . International Edition, Pearso*

*Case Studies – Evaluating current IS/IT Solutions as implemented in Organisations*

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Claire Maguire

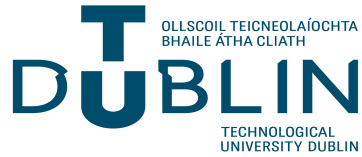
#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	Library TU Dublin Information Systems Management (Journal available in TUDublin library). Journal of Management Information Systems (JMIS) (Available in TUDublin Library). Harvard Business Review.





## Module Details

<b>Module Code:</b>	LOGT 4012
<b>Module Long Title:</b>	Business Process Model, Simulation and Optimisation <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Business Process Model, Simula
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 13 January 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>The module involves the analysis of supply chain management situations through (i) direct examination by the students of a series of situations which replicate as closely as is practicable and real range of industry contexts. A range of key supply chain management issues will be drawn out through case studies, reviews of industry contexts and guest presentations. The module will have a effectiveness of the student.</p>
	<p>A series of case studies, research presentations and industry guest presentations will be chosen to reflect varying real-life issues of supply chain management analysis and decision-making. These</p> <ul style="list-style-type: none"> <li>- Logistics role in the economy</li> <li>- Marketing logistics and customer service.</li> <li>- Channels of distribution.</li> </ul>

<p><b>Indicative Syllabus</b></p>	<ul style="list-style-type: none"> <li>- Decision strategies in transportation, warehousing and inventory management.</li> <li>- International supply chain management.</li> <li>- Information technology in supply chain management.</li> <li>- Human resources in supply chain management.</li> <li>- Financial control of logistics performance.</li> <li>- Management of supply chain relationships.</li> <li>- Supplier development.</li> <li>- E-commerce platforms supporting supply chain management.</li> <li>- Supply chain management within the overall corporate strategy.</li> </ul>
<p><b>Learning and Teaching Methods</b></p>	<p>Structured classroom discussion form the primary learning and teaching methods on this module. This approach will facilitate discussion of case analysis, discussion of research presentations and and students will be required to participate in debates and discussions on a weekly basis. Interactive exercises, including business games and role plays, will serve to re-enforce the learning on this sessions may be supplemented by short group-based exercises, company and industry case histories, and video presentations to illustrate key supply chain management issues.</p> <p>Formal lectures are supplemented by structured classroom discussions and a series of group-based exercises. The assignments allow the students to apply their previous learning in case-based a communications, team working and interpersonal skills.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Applying and evaluating key concepts and analytical instruments which inform and influence decision making at senior management level.
MLO2	Demonstrating insight into the relationships and interconnections between consequences and consequences of supply chain management decisions and other key activities in organisations.
MLO3	Placing theoretical supply chain management concepts and techniques in an appropriate context to apply to real-life supply chain management situations.
MLO4	Integrating relevant learning outcomes from other core and non-core modules in supply chain management analysis and decision-making.
MLO5	Prioritising between issues.
MLO6	Demonstrating managerial and personal effectiveness through application in business games and case study situations
MLO7	Recommending and justifying alternative future directions for organisations consistent with the objectives of the overall business strategy, available resources and constraints of the environment.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	5
Other Assessment(s)	5

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Online Assessment	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Continuous Assessment		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Journals relevant for further investigation of issues raised and examined on this module include:

- Supply Chain Management: An International Journal
- International Journal of Physical Distribution & Logistical Management
- International Journal of Retail and Distribution Management
- International Journal of Logistics – Research and Applications
- Supply Chain Management Review
- Journal of Business Logistics
- European Journal of Purchasing and Supply Management

### Essential Reading List

There is no essential reading prescribed for this course.

Students are encouraged to read widely on those theoretical areas associated with each case. They are also encouraged to retain and use textbooks from earlier modules studies.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	RSRH 4005
<b>Module Long Title:</b>	Business Research Methods <b>DRAFT</b>
<b>Banner Title:</b>	Business Research Methods
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 25 January 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>In this section a brief description of the general rationale for, and purpose of, the module should be provided, indicating at whom the module is aimed and if, for example, it is an introductory, basic if there are discrete module elements / components.</p>

	<p>Indicative syllabus covered in the module and / or in its discrete elements</p> <ul style="list-style-type: none"> <li>• <i>Approaches to knowledge generation. Role of methodology. Research as a process.</i></li> <li>• <i>The Context of Research</i> The context of research within theory, concepts and models.</li> <li>• <i>Elements of Research Design</i></li> </ul> <p>The common components of a research design, problem statement, context, data, Analysis and report.</p>
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<p><b>Indicative Syllabus</b></p>	<ul style="list-style-type: none"> <li>• <i>Formulating a Research Topic</i> Attributes of a good research topic, generating research ideas, turning research ideas into research projects. Writing a research proposal.</li> <li>• <i>Literature Review</i> The critical review process, literature sources, planning a literature search, conducting the search. Recording and referencing.</li> <li>• <i>Research Design and Strategy</i> Quantitative and qualitative research, contrasting fractures, relative advantages and differing roles.</li> <li>• <i>Case Studies</i> Selection, access and data collection. Triangulation, analysis and presentation. Issues in generalization.</li> <li>• <i>Survey Research</i> Benefits and difficulties of survey research. Mail questionnaires, personal interviews, telephone interviews.</li> <li>• <i>Questionnaire Construction</i> Types of questions, context and format. Sequence of questions. Avoiding bias. Construction of a questionnaire, testing.</li> <li>• <i>Analysing Quantitative Data</i> Data preparation and presentation. Descriptive statistics. Relationships and trends using statistical analysis.</li> <li>• <i>Analysing Qualitative Data</i> Strategies of qualitative analysis. Analytical procedures: predicted theoretical explanations, grounded theory.</li> <li>• <i>Writing the Project Report</i> Structuring the report, developing a writing style, meeting assessment criteria.</li> </ul>
<p><b>Learning and Teaching Methods</b></p>	<p>Statements about the various types of learning and teaching methods that are used in the delivery of the module</p> <p>The method of instruction will be primarily through formal blocked lectures and workshops. These will be supplemented by case studies and structured class discussions. Students will also be pro data analysis programmes, referencing packages and library databases for research.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate an understanding of the role of business research in decision-making.
MLO2	Demonstrate an understanding of each of the steps in the research process and the terms and concepts used in business research
MLO3	Apply basic research methodologies and demonstrate an understanding of their design, applications and limitations.
MLO4	Develop and conduct a significant business research study at an individual or group level (e.g. Group Research Project).

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> A selection of Individual Projects addressing research methodology and research design issues			
<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Group Research Proposal			



## Module Activity

### Supplementary Reading

#### Supplemental Reading:

Collis J (2009 ) Business Research: A Practical Guide for Undergraduate and Postgraduate , Basingstoke, UK ; New York : Palgrave Macmillan, 3rd ed.

Fisher, C. (2007), Researching and writing a dissertation for business students, UK, Prentice-Hall, 2<sup>nd</sup> Ed.

### Essential Reading List

#### Essential Reading :

Saunders, M., Lewis, P. and Thornhill, A., (2012), Research Methods for Business Students, 6<sup>th</sup> ed Pitman Publishing.

*\*Students may use an earlier edition of this book.*

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

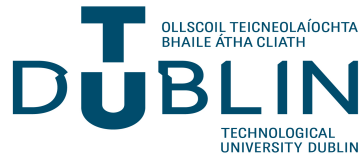
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	IPRJ 4000
<b>Module Long Title:</b>	Dissertation HEAD OF SCHOOL
<b>Banner Title:</b>	IPRJ4000dissertation
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 24 September 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	Graduate Research School
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module links up with the industrial placement module in year 3, which requires students to develop their research proposal for their final year and introduces them to the main principles of res 4 is primarily concerned with developing a theoretical explanation or understanding of a broad human resource management issue. The research project is intended to demonstrate the researcher and practice in systematic investigation. It also demonstrates the researcher's ability to critical evaluate, analyse and manage information and data and to communicate issues and outcomes. Th analytical techniques gained throughout the degree course.</p>
<b>Learning and Teaching Methods</b>	<p>Each student will be assigned an individual tutor who will meet the student on a weekly/ fortnightly basis and act as the student's academic sounding board. Each supervisor will complete a lo supervisor will lighten as the work progresses in order to ensure that the submitted work is essentially the student's own work. Supervision will not be provided in the four week period prior to subm</p> <p>In addition research methods workshops will be held to introduce the students to the various qualitative and quantitative research methods.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Learn how to address a research issue.
MLO2	Acquire an in-depth knowledge of a specific area of ideas through the literature review.
MLO3	Learn how to formulate research objectives.
MLO4	Acquire the ability to contextualise a research problem.
MLO5	Acquire the ability to obtain new insights to a real life problem through the application of frameworks of analysis existing in the literature.
MLO6	Learn how to synthesise findings into a coherent analysis.
MLO7	Acquire a clear writing ability of a research story which results in an integrative and conclusive analysis of a research question.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

**Assessments**

**Other Assessment(s)**

<b>Assessment Type</b>	Project	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N

**Assessment Description**

100% of marks will be allocated to the final document submitted for examination. Each year a selection of students will be called for a viva voce.

The assessment of the research project is based on an evaluation of the final document submitted by the student by the supervisor and a second reader. A detailed evaluation is utilised to provide guidance to the supervisors and re

- Critique of literature
- Research Question and Objectives
- Context evaluation and /or appropriate methodology
- Analysis of findings
- Integration of findings with literature
- Coherence & Structure
- Referencing & presentation

All projects will be submitted through safe assign. In addition a minimum of three soft bound copies and one hardbound copy will be provided to the School of Management administration office.

In the event of a lack of consensus between supervisor and second reader, a third reader will be utilised.

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

### Supplementary Reading

Bryman, Alan. *Social Research Methods*. Oxford, 2008.

### Essential Reading List

Saunders, Lewis & Thornhill, *Research Methods for Business Students*, Prentice Hall / Financial Times

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

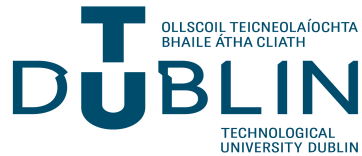
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	INFS 4007
<b>Module Long Title:</b>	Distributed Information Systems <b>DRAFT</b>
<b>Banner Title:</b>	Distributed Information System
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 21 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>The focus of this module is distributed information systems. In this module the concepts will be taught from a practical perspective. The module complements the following modules: Web Development, Component-Based Development and Software Patterns. In this module the focus is on enterprise information systems, taught from a practical perspective. The predominant programming platform is contemporary, state-of-the-art and widely used in today's business and academic environments.</p> <p>Distributed technologies are core to the IT sector. The skills and technologies associated with distributed systems offer students an understanding of industry relevant enterprise development. The methodologies of distributed technologies in a manner that enables the student to use the technologies in a business and academic context.</p>
	<b>Module content:</b>

<p><b>Indicative Syllabus</b></p>	<p>The topics covered in the module will include:</p> <p><b>Naming and Directory Systems</b></p> <p>Naming and directory services play a vital role in intranets and the Internet by providing network-wide sharing of a variety of information about users, machines, networks, services, and applications directory functionality to applications written in the Java programming language. JNDI is used to explain and demonstrate the use of naming in distributed systems.</p> <p><b>Remote Method Calls</b></p> <p>Remote Method Invocation. RMI is a set of protocols that enable Java objects to communicate remotely with other Java objects. RMI is used to illustrate the underlying protocols of remote procedu</p> <p><b>Enterprise Architectures</b></p> <p>Enterprise JavaBeans is a component architecture for the development and deployment of component-based business applications. The EJB server-side model simplifies the development of middl transactions, security, and database connectivity. EJB is used to explain and demonstrate development of enterprise systems.</p> <p><b>Distributed Transactions</b></p> <p>Distributed Transactions have become a critical element in the development of todays highly integrated systems. Transactions are explained and demonstrated with reference to practical implemen</p> <p><b>Message-oriented-middleware</b></p> <p>MOM can be seen as a natural extension of the packet paradigm of communications prevalent in the lower layers of the OSI network model. The Java Message Service (JMS) API is a Java MOM / illustrate the implementation of MOM based application.</p> <p><b>Web Services</b></p> <p>Web services are server side services, accessed over HTTP and executed on a remote system hosting the requested services. Apache Axis is an open source, XML based Web service framework deployment of web service applications.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>The students will be presented with technologies during lectures. A lecture will be comprised of a description of a technology, its value in terms of system design and business value as well as prac</p> <p>Students will also be heavily graded on practical performance. There will be a number of practical assignments that will be part of a continuous assessment.</p>



Learning Outcomes	
Upon successful completion of this module the learner will be able to	
#	
MLO1	The student should be able to design an enterprise application. The student should be able to reason about the design of enterprise applications. The student should be able to discuss the trade-offs w building enterprise applications.
MLO2	The student will learn the various technologies that support the development of enterprise applications. The student should be able to harness this acquired knowledge to compose functional enterprise be able to explain their choice of technology when implementing a particular design concern and to illustrate where technologies are more appropriate in the enterprise application spectrum
MLO3	The student should be aware of the maintenance involved in supporting enterprise scalability. Enterprise environments are highly configurable. Students should be able to describe why there are so ma the procedures to manage and maintain enterprise applications given the application non-functional concerns
MLO4	The DIS courses will investigate the concepts that underlie distributed systems. The problems faced by the enterprise application developer are dramatically different from that of the web developer, alt applications. The student should be able to draw comparison between enterprise and web development. By the same token the student should be able to differentiate between the two and describe the

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	
Formal Examination	
Other Assessment(s)	

**Assessments**

Formal Examination			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Examination The student's examination will test the students understanding of enterprise systems. In particular the examination will ask questions on the particular areas of			
The student s ability to design an enterprise application will be tested. The student will be asked to design and reason about the design of enterprise applications. The student will be asked to discuss the trade-offs when between va chosen.			
This module is highly technology heavy and as such there is higher proportion of marks going toward technology related questions. The student will be asked to describe the various technologies that enable to support the developm to implementing a particular design concern will be tested. The student will be asked to illustrate where technologies are more appropriate in the enterprise application spectrum.			
In each question the student should draw from the OOSD courses and web development courses as well as design courses comparing the particularities of distributed systems to other development environments.			

Other Assessment(s)			
<b>Assessment Type</b>	Computer Programming/Coding	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
The students will have a number of exercises that are conducted in the computer lab on a per week basis. The students will gain marks from completion of these exercises. There will be approximately 5 exercises which cover the te component frameworks. The students will be given web applications to build using the assigned technologies e.g., using EJB or Web Services.			



## Module Activity

### Supplementary Reading

Coulouris, Dolimore, Kindberg, 2000, 3<sup>rd</sup> edition, "Distributed Systems Concepts and Design" Addison-Wesley

### Essential Reading List

Java Message Service, Mark Richards, Richard Monson-Haefel, David A Chappell, O'Reilly Media; 2 edition (May 28, 2009)

Java Web Services: Up and Running, Martin Kalin, O'Reilly Media; 1 edition (February 12, 2009)

Enterprise JavaBeans 3.0, Richard Monson-Haefel, O'Reilly Media, Inc.; 5 edition (December 17, 2008)

Java Enterprise in a Nutshell (In a Nutshell (O'Reilly)) by Jim Farley and William Crawford

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

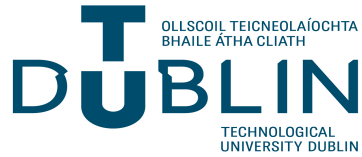
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	<a href="http://www.jboss.org/index.html">http://www.jboss.org/index.html</a> JBoss
2	<a href="http://java.sun.com/products/jms/">http://java.sun.com/products/jms/</a> JMS
3	<a href="http://java.sun.com/products/jndi/">http://java.sun.com/products/jndi/</a> JNDI
4	<a href="http://java.sun.com/products/ejb/">http://java.sun.com/products/ejb/</a> EJB
5	<a href="http://ws.apache.org/axis">http://ws.apache.org/axis</a> AXIS



## Module Details

<b>Module Code:</b>	HRMG 4003
<b>Module Long Title:</b>	Employee Relations <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	HRMG4003employeeerelations
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 24 September 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>The module is designed to examine the nature and mechanisms of the employment relations arena in Ireland. It examines how institutions, actors, systems, practices and processes interact in a the organisation's business goals and objectives.</p> <p>Irrespective of whether or not they deal with unions, all employers and managers have both collective and individual relationships with their staff which must be managed. Accordingly, they labour. Thus, this subject is relevant to any student wishing to understand the nature and contribution of the employee relations process.</p>
<b>Indicative Syllabus</b>	
<b>Learning and Teaching Methods</b>	Classroom work is comprised of two principle elements: lectures and case studies. Students will also be encouraged to develop their learning skills by self study and research. Journal articles will t

Learning Outcomes	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	an understanding of the theory and concepts pertaining to employment relations;
MLO2	detailed practical knowledge and understanding of the key contemporary issues facing employee relations practitioners and policy-makers;
MLO3	.exercised appropriate judgement while applying the knowledge and skills central to the creation, conduct and maintenance of effective employee relations management practices.

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	
Formal Examination	7
Other Assessment(s)	3

**Assessments**

Formal Examination			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		
Other Assessment(s)			
<b>Assessment Type</b>	Essay	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

### Supplementary Reading

Gunnigle, P., Heraty, N. and Morley, M., (2011), Human Resource Management in Ireland , 4<sup>th</sup> MacMillan. ISBN 978 07171 49797

John Gennard and Graham Judge, (2010), Managing Employment Relations, 5<sup>th</sup> Ed. Published Personnel and Development, (CIPD), ISBN 97818 439 82562

Johnson, Clive. Keddy, Jackie. (2010), Managing Conflict at Work : Understanding and Resolving Working Relationships. ISBN 97807 49459529. Kogan Page.

Faulkner, Mary. Essentials of Irish Labour Law. (2007). ISBN 9780717140183. Gill & Macmillan

McMahon, Gerry. (2009) Successful Performance Management. Effective Strategy, Best Practice 9781905785704. The Liffey Press.

Employment Relations, (2008), Rose, E., FT/Prentice Hall, Harlow, ISBN 139780273710080; ISBN

Cook, Sarah. (2008) The Essential Guide to Employee Engagement. Better Business Performance ISBN: 9780749449445. Kogan Page

The State of the Unions , (2008), Challenges facing organised labour in Ireland, Edited by Tim H Dublin ISBN 978 1 905785 49 0

**Essential Reading List**

Joseph Wallace, Patrick Gunnigle, Gerard McMahon, Michelle O'Sullivan (2013),

Industrial Relations in Ireland, 4<sup>th</sup> Edition, ISBN 978 0717143818, Gill & Macmillan, Dublin

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## Review

### Module Extra Information

#### Editor(s)

Staff Member

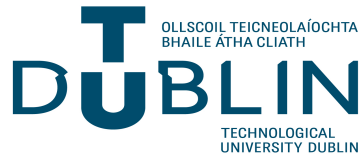
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	report Guest, D.E. and Conway, N. (2004) Employee well-being and the psychological contract: a report for the CIPD. Research report. London: CIPD
2	: www.cipd.co.uk Chartered Institute of Personnel & Development:
3	<a href="http://www.cipd.ie">www.cipd.ie</a> Irish Dept
4	: www.irn.ie Industrial Relations News:
5	<a href="http://www.irn.ie">www.irn.ie</a> (access from DIT library only – username: DIT Library, password: secure1)
6	<a href="http://www.ul.ie/iair">www.ul.ie/iair</a> Irish Association for Industrial Relations (IAIR) – u University of Limerick
7	<a href="http://www.eurofound.europa.eu/eiro/country/ireland">www.eurofound.europa.eu/eiro/country/ireland</a> European Foundation for the Improvement of Living and Working Conditions



## Module Details

<b>Module Code:</b>	INFS3028
<b>Module Long Title:</b>	Software Quality Assurance <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Software Quality Assurance
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Jan 2019 ( January 2019 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0613 - Software and applications development and analysis
<b>Current Coordinator::</b>	Neil O Connor
<b>Module Coordinators:</b>	Neil O Connor (454948) ( 23 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	Software Quality Assurance is concerned with how to explicitly define what is meant by "software quality";, how to create a set of processes and procedures that will help ensure that every software quality assurance activities on every software development project, how to use measurement to develop strategies for improving the software development process, and as a consequence, improve the issues to be addressed in continuous software process improvement and discuss the options for certification of the software quality process.
<b>Indicative Syllabus</b>	Software Quality concepts - What is software quality; can it be defined, measured? Understanding the link between the software development process and the quality of the products from that process. Defect Prevention and Elimination Validation and verification techniques Measurement and metrics in the software process Software Configuration Management, Change Management Design and development of an organisation-wide software quality plan . Software Process Improvement Value of software tools for the components of the software quality plan. Quality System Accreditation: ISO 9000, Capability Maturity Model (CMMi), SPICE, TickIT
<b>Learning and Teaching Methods</b>	The delivery of this course will be primarily lecture based, supplemented with discussion, work-based learning from the student's experience while on placement, readings and project work, to appre real world organisations.



<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Understand what software quality is and how it impinges on every aspect of the software development process in an organisation.
MLO2	Understand the concepts of software process, software product and software project and how quality issues apply to each.
MLO3	Be able to use measurement to determine the quality of the software products being produced and from those measurements to develop strategies for the improvement of the software process.
MLO4	Understand the key ingredients in creating and managing an appropriate testing process to meet different project needs.
MLO5	Understand the components of a software quality management plan for the organisation and how to design and develop such a software quality plan.
MLO6	Appreciate the advantages of having accreditation for software quality systems and how an organisation might get accredited.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

A maximum of four attempts are permitted to pass this module.

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Summative Examination		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Computer Programming/Coding	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Continuous Assessment		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Roger Pressman, 2014, 8 th Edition, Software Engineering: A Practitioner's Approach, McGraw Hill  
Norman Fenron, James Bieman, 2014, 3 rd Edition, Software metrics, A Rigorous and Practical Approach, Chapman & Hall

### Essential Reading List

Daniel Galin, 2003, Software Quality Assurance, From theory to implementation, Pearson  
The course website will have a number of articles and links to resources which the student will use.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

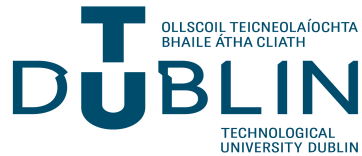
Neil O Connor

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	INFS 1196
<b>Module Long Title:</b>	Strategic Information Systems <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	INFS 1196 Strategic Informati
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0613 - Software and applications development and analysis
<b>Current Coordinator::</b>	AUDREY JENNINGS
<b>Module Coordinators:</b>	AUDREY JENNINGS (025970) ( 23 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module engages participants to develop the skills to contribute to strategic planning to exploit the implementation of new information technologies in their organisations. It will enable participant dependent strategic initiatives that provide sustainable strategically aligned advantage over competitors
<b>Indicative Syllabus</b>	<p>Definition of strategy, information systems, information technology and strategic information systems.</p> <p>Evaluation of traditional frameworks and models and their application is SIS</p> <p>Strategic information systems planning</p> <p>Developing and IS/IT Strategy</p> <p>Sustainability Framework applied to IS/IT</p> <p>Enterprise IS Solutions – ERP, SCM, CRM, EBusiness</p> <p>Strategies for Information management – Value Chain, Virtual value Chain, Digital Data Genesis</p>

	<p>IS/IT service management – Outsourcing, vendor relationships, cloud computing solutions</p> <p>Future Technologies – Social, Mobile, Cloud, Big Data, Internet of Things, 3D Printing, Convergence of technologies</p> <p>Development and Acquisition Strategies and frameworks</p> <p>Privacy, Security and Ethics</p>
<b>Learning and Teaching Methods</b>	The delivery of this module will be a series of lectures (2 hours per week) , project work and presentations



<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	1 Evaluate the role of strategic alignment in implement SIS
MLO2	2 Evaluate the process and issues involved in evaluating, planning and implementing SIS across and organisation's functions and the extended enterprise.
MLO3	3 Evaluate the legal, ethical, security issues posed IS/IT solutions
MLO4	4 Evaluate the analytical tools available for strategic information systems planning
MLO5	5 Evaluate an organisations readiness for new technology challenges – Social, Cloud, Big data and the Internet of Things
MLO6	6 Evaluate the role of data throughout todays extended organisation and Value Network

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	Week 13	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	40	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Examination			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Report	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 8	<b>Learning Outcomes</b>	4
<b>Assessment Threshold:</b>	30	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Continuous Assessment – Student will have to use the practical knowledge learned in the module to build a report which will allow assessment of their practical skills and knowledge.			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Turban, Volonio, Wood, Information Technology for Management, Wiley

Harvard Business Review

European Management Journal

Academic Papers as identified by the Lecturer.

Web based resources as identified by the Lecturer.

White papers, Consultant reports, Vendor reports

### Essential Reading List

Gabrielle Piccoli, 2011, Information Systems for Managers, Wiley

Joe Peppard and John Ward, 2016, The Strategic Management of Information Systems, Wiley

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

AUDREY JENNINGS

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



**Module Details**

<b>Module Code:</b>	STIS 4002
<b>Module Long Title:</b>	Strategic Information Systems <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Strategic Information Systems
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 07 January 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	This module engages participants to develop the skills to contribute to strategic planning to exploit the implementation of new information technologies in their organisations. It will enable participant dependent strategic initiatives that provide sustainable strategically aligned advantage over competitors through its supply chain processes

<b>Indicative Syllabus</b>	<p>Definition of strategy, information systems, information technology and strategic information systems.</p> <p>Evaluation of traditional frameworks and models and their application is SIS</p> <p>Strategic information systems planning</p> <p>Developing and IS/IT Strategy</p> <p>Sustainability Framework applied to IS/IT</p> <p>Enterprise IS Solutions – ERP, SCM, CRM, EBusiness</p> <p>Strategies for Information management – Value Chain, Virtual value Chain, Digital Data Genesis</p> <p>IS/IT service management – Outsourcing, vendor relationships, cloud computing solutions</p>
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	<p>Future Technologies – Social, Mobile, Cloud, Big Data, Internet of Things, 3D Printing, Convergence of technologies</p> <p>Development and Acquisition Strategies and frameworks</p> <p>Privacy, Security and Ethics</p>
<b>Learning and Teaching Methods</b>	<p>The delivery of this module will be a series of lectures (2 hours per week) , project work and presentations</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Evaluate the role of strategic alignment in implement SIS
MLO2	Evaluate the process and issues involved in evaluating, planning and implementing SIS across and organisation's functions and the extended enterprise.
MLO3	Evaluate the legal, ethical, security issues posed IS/IT solutions
MLO4	Evaluate the analytical tools available for strategic information systems planning
MLO5	Evaluate an organisations readiness for new technology challenges – Social, Cloud, Big data and the Internet of Things
MLO6	Evaluate the role of data throughout todays extended organisation and Value Network enabling strategic linkages and greater efficiencies in the supply chain

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	7
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Examination			

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Practical/Skills Evaluation	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	4
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Continuous Assessment – Student will have to use the practical knowledge learned in the module to build a website which will allow assessment of their practical skills and knowledge.			

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Turban, Volonio, Wood, Information Technology for Management, Wiley

Harvard Business Review

European Management Journal

Academic Papers as identified by the Lecturer.

Web based resources as identified by the Lecturer.

White papers, Consultant reports, Vendor reports

### Essential Reading List

Gabrielle Piccoli, 2011, Information Systems for Managers, Wiley

Joe Peppard and John Ward, 2016, The Strategic Management of Information Systems, Wiley

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Claire Maguire

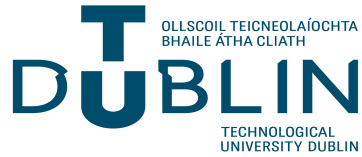
#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents





## Module Details

<b>Module Code:</b>	STMG 4004
<b>Module Long Title:</b>	Strategic Logistics Management <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Strategic Logistics Management
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 07 January 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>Strategic Logistics Management approaches the topic from a senior managerial perspective and brings together previous learning including marketing logistics, forecasting and inventory management purchasing management, global supply chain management, supplier partnerships, transport and distribution in an integrative and strategic framework relevant to senior managers in the supply chain management are examined in terms of how they interrelate and interface with other functions of the firm. The module also outlines key developments and challenges facing the senior supply chain</p> <p>The strategic logistics plan serves as the platform for this module's design. It looks at the importance of the logistics audit and traces the development of a strategic logistics plan. Components of t</p> <ul style="list-style-type: none"> <li>- A management overview describing the logistics strategy in general terms and its relationship to the other major business functions.</li> <li>- A statement of logistics objectives related to cost and service for both products and customers.</li> <li>- A description of the individual customer service, inventory, warehousing, transportation, supplier partnership and supplier development strategies to support the overall plan.</li> <li>- An outline of the major logistics programmes or operational plans.</li> <li>- Forecasts of necessary labour resources and capital requirements.</li> </ul> <p>- A description of the business impact of the logistics strategy in terms of corporate profits, customer service performance, and the impact on the other business functions.</p>

<b>Indicative Syllabus</b>	<p>Course content will be chosen to assess and explore current academic literature and varying real-life issues of strategic logistics management analysis and decision-making. These will be chosen</p>
	<p>An efficient logistics organisation</p> <p>Types of logistics organisational structures</p> <p>The planning process, Sustainable strategic logistics planning</p> <p>Decision, making strategies in logistics organisations</p> <p>Developing optimal sustainable logistics organisations</p> <p>Measuring logistics performance</p> <p>Supply Chain Risk</p> <p>Future challenges in strategic logistics management</p>
<b>Learning and Teaching Methods</b>	<p>Formal lectures are supplemented by structured classroom discussions and a series of group-based presentation exercises. These interactive exercises will serve to re-enforce some of the academic learning in topic based and case-based contexts. In addition, company case histories and video presentations may be presented to illustrate key themes in strategic logistics.</p>

Learning Outcomes	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Design and prepare strategic logistics plans that are contemporary, customer oriented, with an appropriate understanding of state-of-art information technology environment.
MLO2	Understand the issues and complexities of strategic logistics planning, by applying state-of-art management principles.
MLO3	Competently identifying and developing appropriate contemporary and strategic responses to various logistic scenarios.
MLO4	Have developed advanced skills to solve complex contemporary business problems in supply chain.
MLO5	Have developed an advanced awareness of the role and potential of all major players in a supply chain and be able to evaluate the requirements and performance of these players, with particular regard to their own role.
MLO6	Assess the impact of the logistics strategy in terms of profit, customer service performance, sustainability and the impact on the other business functions.

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	
Formal Examination	6
Other Assessment(s)	4

**Assessments**

Formal Examination			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> TERMINAL EXAM			

Other Assessment(s)			
<b>Assessment Type</b>	Case Study	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> The multiple assessments will involve a combination of examination of cases studies and research reports, which will require the student to demonstrate an integrated understanding of a range of contemporary logistics and SCM strategies.			
Continuous assessment will comprise a number of group and individual projects. These assignments will comprise strategic logistics research and case analysis, assessment of an industry context from a supply chain management critical insight into industry issues through business analysis, research and debate exercises. Final individual assessment will consist of a research project or case study examination. All assignments will require students to demonstrate their understanding of the degree programme.			
Assessment Breakdown as follows;			
Group Work 40%			
In-depth research project (research written submission - 30%)			
Group Research Project or Case study (submission and presentation) (10%)			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Mangan J. (latest ed.), 'Global Logistics and Supply Chain Management', John Wiley

Cohen, S. (latest ed.), Strategic Supply Chain Performance, The five disciplines for top performers, McGraw-Hill

Stock J.R. (latest ed.), Strategic Logistics Management , McGraw-Hill.

Christopher, M., (latest ed.), Logistics and Supply Chain Management: Strategies for Reducing Costs and Improving Service, Chapman and Hall.

Cooper, J., (latest ed.), Strategic Planning in Logistics and Transportation, Kogan.

Journals relevant for further investigation of issues raised and examined on this module include:

- Supply Chain Management: An International Journal
- International Journal of Physical Distribution & Logistical Management
- International Journal of Retail and Distribution Management
- International Journal of Logistics – Research and Applications
- Supply Chain Management Review
- Journal of Business Logistic
- European Journal of Purchasing and Supply Management

### Essential Reading List

Harrison A. and Van Hoek. R., (latest ed.), '*Logistics Management and Strategy*', Prentice Hall

DIT Style Guide

Students are encouraged to read widely on those theoretical areas associated with each case.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

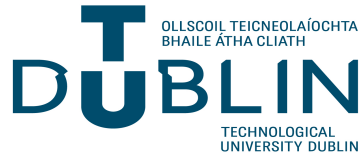
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MGMT 4014
<b>Module Long Title:</b>	Strategic Management <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Strategic Management
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	10
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 29 September 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module provides an introduction to, and overview of strategic management for honours degree level students. The module provides students with an opportunity to develop an understanding of strategic management.</p>

	<p>Indicative syllabus covered in the module and / or in its discrete elements</p> <p>Given the nature of this topic it is important to note that this module is designed to include contemporary strategic management issues which have a current organisational and managerial interest; and to change focus from year to year. Indicative content is provided below.</p> <p>Overview and introduction to strategic management – introduction to strategic management; strategic leadership; competitive advantage; superior performance; strategic managers; strategy making</p> <p>Opportunities and Threats – Analysing the external environment. Defining industries; Porter’s five forces model; risk of market entry by potential competitors; rivalry among established companies; industry life cycle analysis; macroenvironment and global forces.</p>
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<p><b>Indicative Syllabus</b></p>	<p>Strengths and Weaknesses – Internal analysis – Roots of competitive advantage; distinctive competencies, value chain activities; building blocks of competitive advantage; business models, the value advantage and profitability; the durability of competitive advantage.</p> <p>Strategy at the functional and business levels – Achieving superior efficiency; efficiency, flexible production systems and mass customisation; marketing and efficiency; information systems and efficiency innovation, learning from innovation failures; competitive positioning and the business model; implementing business models; cost leadership and differentiation; competitive positioning for superior performance.</p> <p>Industry Environment and Business level strategy – Strategies in fragmented industries; strategies in embryonic and growth industries; strategy in mature and declining industries; nonprice competition.</p> <p>Global strategy– globalisation of production and markets; national competitive advantage; global expansion; expanding markets through product leveraging and cost economies; cost pressures and strategies; choosing an entry mode.</p> <p>Corporate Level strategy – corporate level strategy and the multibusiness model; integration – horizontal and vertical; strategic outsourcing; corporate diversification – related and unrelated diversification or joint ventures.</p> <p>Corporate performance and governance – stakeholders and corporate performance; agency theory and the agency problem; governance mechanisms; ethics and strategy, Roots of unethical behaviour.</p> <p>Implementing Corporate Strategy – Single industry and across countries and industries – implementing strategy through organisational design; building blocks of organisation structure; strategic core competencies in organisations; managing corporate strategy through a multi divisional structure; structure, control, culture and corporate level strategy.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>Case Studies will be used to support the above content.</p> <p>Current issues and trends will be identified in newspapers, journals and other media – which will be brought into class and discussed and/or debated during the year.</p> <p>Video clips, such as those regarding strategic visionaries and leaders will be included in the module content.</p> <p>Ongoing student presentations in class regarding specific companies' strategies will provide evolving discussion points throughout the delivery of this module.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Explain the nature and scope of strategic management in organisations.
MLO2	In addition, students will have investigated, discussed and critically evaluated a number of key theoretical concepts and practical issues relating to strategic management in organisations in a number of
MLO3	Demonstrate their level of understanding of complex strategic management activities, and their ability to identify and solve realistic problems in diverse global business environments.
MLO4	Demonstrate their ability to think critically about various strategic management scenarios
MLO5	Demonstrate and apply their knowledge in real-world environments through use of case studies
MLO6	Demonstrate their ability to work as an individual to focus on strategic management issues
MLO7	Demonstrate their ability to work as an individual to focus on strategic management issues
MLO8	Demonstrate their ability to work as a member of a team to solve strategic management issues
MLO9	Demonstrate their ability to write an abstract (individually) of a case study in strategic management

<b>Requisites</b>	
<b>Special repeat arrangements, if applicable</b>	Special Repeat Assessment Arrangements
<b>Assessment Threshold, if applicable</b>	Module Assessment Thresholds. Students must complete both the CA and the Exam to achieve all learning outcomes associated with this module.

### Module Content & Assessment

Assessment Breakdown	%
Other Assessment(s)	100.00%

<b>Derogations from the General Assessment Regulations, if applicable</b>
Derogations from General Assessment Regulations  Maximum of 4 attempts

### Assessments

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> End of year examination – individual based examination of 3 hours duration			
<b>Assessment Type</b>	Case Study	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1



<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> individual case study analysis which requires the student to demonstrate their ability to analyse and resolve strategic management issues within selected case studies.			
<b>Assessment Type</b>	Case Study	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	G
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Group case study analysis which also includes an individual component that requires students to write an abstract of one of the case studies on an individual basis.			

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Gallagher, G. (2009) *Corporate Strategy for Irish Companies*. Institute of Chartered Accountants in Ireland.

Grant, R. M. (2008) *Contemporary Strategy Analysis: Text and Cases* (6<sup>th</sup> Ed.) Blackwell Publishing.

Johnson, G., Scholes, K. & Whittington, R. (2008) *Exploring Corporate Strategy: Text and Cases*. (8<sup>th</sup> Ed.) Prentice Hall.

*Students will be expected to source material from a range of peer reviewed journals, which may include:*

Academy of Management Perspectives; Academy of Management Learning and Education

Australian Journal of Management; Business Strategy Series; California Management Review

Harvard Management Update; International Journal of Management Review; Journal of Management

Journal of Management Studies; Journal of Management Issues; Strategy and Leadership

### Essential Reading List

Hill, C. W. & Jones, G. R. (2013) *Theory of Strategic Management with Cases* (10<sup>th</sup> Ed.) South Western Cengage Learning.

(earlier editions are acceptable if students cannot afford the most up to date version)

*Readings may also be selected from a selection of journals, which might include:*

Academy of Management Journal; Academy of Management Review; British Journal of Management

European Management Journal; Journal of Business and Management; Strategic Management Journal

Harvard Business Review

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

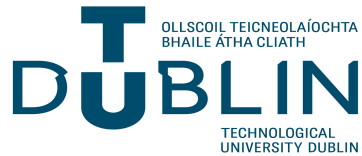
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	STMG 4012
<b>Module Long Title:</b>	Strategic Management HEAD OF SCHOOL
<b>Banner Title:</b>	Strategic Management
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 21 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>This module provides an introduction to, and overview of, strategic management for honours degree level students. The module provides students with an opportunity to develop an understanding of management.</p> <p>Strategic Management is a big picture course. It cuts across the whole spectrum of business and management. The centre of attention is the total enterprise – the industry and competitive resources and competitive capabilities, and its prospects for success. The module demonstrates that good strategy-making and good strategy-execution are the key ingredients of organisation success. The module is to explore why good strategic management leads to good organisation performance, to present the basic concepts and tools of analysis, and to drill participants in the methods of strategic management. The module exposes students to the key concepts, theories, practices and perspectives in strategic management, and, in so doing, increases students critical thinking ability.</p>
	<p>Given the nature of this topic, it is important to note that this module is designed to include contemporary strategic management issues which have a current organisational and managerial interest; to change focus from year to year. Indicative content is provided below.</p> <p>Overview and introduction to the strategic process and strategic management – introduction to strategic management; strategic leadership; competitive advantage; superior performance; strategic n</p>

<p><b>Indicative Syllabus</b></p>	<p>Opportunities and Threats – Analysing the external environment. Defining industries; Porter's five forces model; risk of market entry by potential competitors; rivalry among established companies; industries; industry life cycle analysis; macro-environment and global forces.</p> <p>Strengths and Weaknesses – Internal analysis – Roots of competitive advantage; distinctive competencies, value chain activities; building blocks of competitive advantage; business models, the value advantage and profitability; the durability of competitive advantage.</p> <p>Strategy at the Functional and Business levels – Achieving superior efficiency; efficiency, flexible production systems and mass customisation; marketing and efficiency; information systems and innovation, learning from innovation failures; competitive positioning and the business model; implementing business models; cost leadership and differentiation; competitive positioning for superior performance.</p> <p>Industry Environment and Business level strategy – Strategies in fragmented industries; strategies in embryonic and growth industries; strategy in mature and declining industries; non-price competition.</p> <p>Global strategy– globalisation of production and markets; national competitive advantage; global expansion; expanding markets through product leveraging and cost economies; cost pressures and strategies; choosing an entry mode.</p> <p>Corporate Level strategy – corporate level strategy and the multi-business model; integration – horizontal and vertical; strategic outsourcing; corporate diversification – related and unrelated diversification or joint ventures.</p> <p>Corporate performance and governance – stakeholders and corporate performance; agency theory and the agency problem; governance mechanisms; ethics and strategy, Roots of unethical behaviour.</p> <p>Implementing Strategy across industry and international context(s) – implementing strategy through organisational design; building blocks of organisation structure; strategic control systems; organisational structures; managing corporate strategy through a multi divisional structure; structure, control, culture and corporate level strategy.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>Case Studies will be used to support the above content.</p> <p>Current issues and trends will be identified in newspapers, journals and other media – which will be brought into class and discussed and/or debated during the year.</p> <p>Video clips, such as those regarding strategic visionaries and leaders will be included in the module content.</p> <p>Ongoing student presentations in class regarding specific companies' strategies will provide evolving discussion points throughout the delivery of this module.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Identify and apply the principal concepts and ideas in the theory and practice of strategic management.
MLO2	Understand the internal and external factors affecting an organisation, and apply the knowledge to evaluate the strategic position.
MLO3	Discuss and critically evaluated a number of key theoretical concepts and practical issues relating to strategic management in organisations in a number of different contexts.
MLO4	Demonstrate their level of understanding of complex strategic management activities, and their ability to identify and solve realistic problems in diverse global business environments.
MLO5	Demonstrate their ability to think critically about various strategic management scenarios.
MLO6	Understand the importance of good ethical considerations and practices.
MLO7	Be able to undertake and present the analysis of business case studies.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	50
Other Assessment(s)	50

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

**Other Assessment(s)**

<b>Assessment Type</b>	Case Study	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Individual case study analysis		

<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	C
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Group case study analysis		

## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

De Wit, B. & Meyer, R. (2014). **Strategy Synthesis: Managing Strategy Paradoxes to Create a Competitive Advantage** (4<sup>th</sup> Ed.). Hampshire: Cengage Learning.

Hill, C.W.L. & Jones, G.R. (2012). *Essentials of Strategic Management*. (3<sup>rd</sup> edition). Mason, OH: South-Western/Cengage Learning.

Hill, C. W. & Jones, G. R. (2013) *Theory of Strategic Management with Cases* (10<sup>th</sup> Ed.) South Western Cengage Learning.

### Essential Reading List

Hill, C.W.L., Jones, G.R. & Schilling, M.A. (2017). **Strategic Management: An Integrated Approach: Theory and Cases** (12<sup>th</sup> edition). Mason, OH: South-Western/Cengage Learning.

(earlier editions are acceptable if students cannot afford the most up to date version)

*Readings may also be selected from a selection of journals, which might include:*

Academy of Management Journal; Academy of Management Review; British Journal of Management

European Management Journal; Journal of Business and Management; Strategic Management Journal; Harvard Business Review

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Claire Maguire

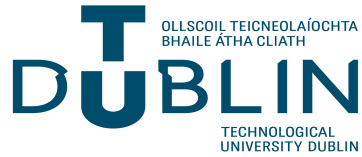
#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents





## Module Details

<b>Module Code:</b>	MGMT 4015
<b>Module Long Title:</b>	Business Decision Making <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	MGMT 4015 Business Decision M
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0541 - Mathematics
<b>Current Coordinator::</b>	FIONA MURRAY
<b>Module Coordinators:</b>	FIONA MURRAY (452025) ( 08 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Mathematical Sciences (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The course covers a range of techniques from management science that have a practical relevance to business decision making. The aim of the course is to develop in students the ability to apply outcomes may be uncertain or where the problem is not well defined.

<b>Indicative Syllabus</b>	<p><b>Decision Making:</b></p> <ul style="list-style-type: none"> <li>• Decision Trees.</li> <li>• Decision Rules of Thumb.</li> <li>• Dealing with uncertainty.</li> <li>• Bayesian analysis.</li> <li>• Expected value of perfect and imperfect information.</li> </ul> <p><b>Multicriteria Decision-Making (MCDM):</b></p> <ul style="list-style-type: none"> <li>• The Analytical Hierarchy Process.</li> <li>• Pairwise Comparison. Synthesisation.</li> <li>• Ranking.</li> <li>• Recent Trends in Multicriteria.</li> <li>• Decision Analysis (MCDA) and MCDM.</li> </ul>
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	<p><b>Forecasting:</b></p> <ul style="list-style-type: none"><li>• Probability models for time series.</li><li>• Univariate and multivariate Approaches to Forecasting.</li><li>• Evaluation of Forecasting.</li><li>• Forecasting Error.</li><li>• Scenario Planning.</li></ul> <p><b>Simulation:</b></p> <ul style="list-style-type: none"><li>• The Monte Carlo Process.</li><li>• Building a Simulation Model.</li><li>• Continuous Probability Distributions.</li><li>• Statistical Analysis of Simulation Results.</li><li>• Model Verification.</li><li>• Areas of Application of Simulation.</li></ul>
<b>Learning and Teaching Methods</b>	The module will be delivered primarily through lectures, tutorials and laboratory work.

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Use decision trees to assess business decisions with and without probabilities.
MLO2	Apply decision making techniques such as min-max regret to aid the decision process. Understand the value of information in decision making.
MLO3	Use and apply stochastic processes such as Markov processes to model switching and market shares.
MLO4	Use advanced forecasting techniques to predict business growth patterns and seasonality.
MLO5	Use simulation techniques to model the consequences of business decision and predict best case scenarios.
MLO6	Use Multi-Criteria Decision Making techniques to model more complex business decisions.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 15	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Lab Test	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	Week 6	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Lecture

### Supplementary Reading

Triantaphyllou, E., 2000, Multi-Criteria Decision Making: A comparative study ( Applied Optimization, volume 44), Kluwer Academic Publishers

Chatfield, C., 2003 The Analysis of Time Series: An Introduction, CRC Press.

Dennis, Terry and Laurie, 1991, Management Science, West 1st Edition

Taylor III, Bernard W., 2002, Introduction to Management Science, 7th Edition Prentice Hall

### Essential Reading List

Anderson, David R. and Sweeney, Dennis J. and Williams, Thomas A., 2008, Introduction to Management Science, West 11<sup>th</sup> Edition

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

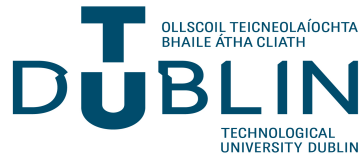
FIONA MURRAY

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	SCMT4000
<b>Module Long Title:</b>	Applied SCM and Cases HEAD OF SCHOOL
<b>Banner Title:</b>	Applied SCM and Cases
<b>Version:</b>	1
<b>Available From:</b>	Jan 2020 ( January 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0410 - Business and administration not further defined or elsewhere classified
<b>Current Coordinator::</b>	ORLA GREGORY
<b>Module Coordinators:</b>	ORLA GREGORY (026114) ( 24 January 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Outline of sharing arrangements for Programmes:</b>	DT365 Year 4 – optional module
<b>Campus:</b>	City Campus
<b>Module Overview</b>	The module involves the analysis of supply chain management situations through (i) direct examination by the students of a series of situations which replicate as closely as is practicable and real li industry contexts. A range of key supply chain management issues will be drawn out through case studies, reviews of industry contexts and guest presentations.
<b>Indicative Syllabus</b>	A series of case studies, research presentations and industry guest presentations will be chosen to reflect varying real-life issues of supply chain management analysis and decision-making. These role in the economy, - Marketing logistics and customer service, - Channels of distribution, - Decision strategies in transportation, warehousing and inventory management. - International supply cha Human resources in supply chain management. - Financial control of logistics performance. - Management of supply chain relationships. - Supplier development. - Sustainable logistics. - E-commer management within the overall corporate strategy.
<b>Learning and Teaching Methods</b>	Structured classroom discussion form the primary learning and teaching methods on this module. This approach will facilitate discussion of case analysis, discussion of research presentations and students will be required to participate in debates and discussions on a weekly basis. Interactive exercises, including business games and role plays, will serve to re-enforce the learning on this mo supplemented by short group-based exercises, company and industry case histories, and video presentations to illustrate key supply chain management issues.  The assignments allow the students to apply their previous learning in case-based and industry contexts. It also allows students to develop key communications, team working and interpersonal ski



<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Applying and evaluating key concepts and analytical instruments which inform and influence decision making at senior management level.
MLO2	Demonstrate insight into the relationships and interconnections between consequences and consequences of supply chain management decisions and other key activities in organisations.
MLO3	Placing theoretical supply chain management concepts and techniques in an appropriate context to apply to real-life supply chain management situations.
MLO4	Integrate relevant learning outcomes from other core and non-core modules in supply chain management analysis and decision-making.
MLO5	Demonstrate managerial and personal effectiveness through application in business games and case study situations.
MLO6	Recommend and justify alternative future directions for organisations consistent with the objectives of the overall business strategy, available resources and constraints of the environment.

<b>Requisites</b>	
<b>Special repeat arrangements, if applicable</b>	Case studies research projects shall be issued.

<b>Module Content &amp; Assessment</b>	
<b>Assessment Breakdown</b>	<b>%</b>
Other Assessment(s)	100.00%

<b>Derogations from the General Assessment Regulations, if applicable</b>
A maximum of four attempts are permitted at this module

### Assessments

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Case Study	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
This continuous assessment will comprise presentation case study projects. Will comprise multiple case analysis and presentation of results. To facilitate appropriate assessment of this 100% CA module, the assignments will be issued throughout the semester, submission dates shall vary from week two to week fourteen.			
<b>Assessment Type</b>	Case Study	<b>% of Total Mark for Module</b>	4
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Individual written research and case component. To facilitate appropriate assessment of this 100% CA module, the assignments will be issued from the beginning of the semester, with ongoing issuing of assignments throughout the semester, submission dates shall vary from week			





## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

ORLA GREGORY

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



## Module Details

<b>Module Code:</b>	MGMT 4005
<b>Module Long Title:</b>	Entrepreneurial Studies <b>DRAFT</b>
<b>Banner Title:</b>	Entrepreneurial Studies
<b>Version:</b>	1
<b>Available From:</b>	Sept 2021 ( September 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	0414 - Marketing and advertising
<b>Current Coordinator::</b>	Chelsea Hollywood
<b>Module Coordinators:</b>	Chelsea Hollywood (455081) ( 19 October 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Retail & Services Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>Entrepreneurship is the essence of free enterprise because the birth of new business gives a market economy its vitality. New and emerging business are the seedbed for innovation and engender a spirit of entrepreneurial endeavour. It will do this by challenging a student's own perception of self-fit with entrepreneurial activity</p>

<b>Module Overview</b>	<p><b>1. The role of SME's in the Economy.</b></p> <p><b>2. Entrepreneurship .</b></p> <p>Defining entrepreneurship/ Tasks/ Role of the entrepreneur/ Entrepreneurship classifications/ Serial entrepreneurship/ Defining the small firm/Entrepreneurship and small business management /En</p> <p>.</p> <p><b>3. The Entrepreneur</b></p> <p>Characteristics of a successful entrepreneur/ Behavioural Traits/ Entrepreneurial skills/ Entrepreneurship and culture / Dimensions of entrepreneurship/ Entrepreneurial myths</p>
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<p><b>Indicative Syllabus</b></p>	<p><b>3. Entrepreneurial Contexts.</b></p> <p>Entrepreneurship and the drive for change/ Entrepreneurial process-opportunity, resources and organisation/ action and the dynamics of success/ Entrepreneurship in non-profit organisations/ Influ</p> <p><b>4. Entrepreneurship Routes</b></p> <p>Starting a business/ Innovation and entrepreneurship/ Rationale for new business/ Buying an existing business/ Determining a price/ Negotiation/ Franchising/ Restrictions/ Evaluating the franchise</p> <p><b>5. Choosing a direction</b></p> <p>Entrepreneurial vision and mission/ Developing, shaping and communicating vision and mission / Business strategy process/ Controlling strategy process/ Entrepreneurial entry strategies/ Entrepre</p> <p><b>6. The Business Plan</b></p> <p>Format/ Role and function/ Executive Summary/ Marketing Issues/Product/Service issues/Sales and promotion issues/ financial issues/ targeting the business plan</p> <p><b>7. Issues and Perspectives on financing Small Firms</b></p> <p>Gaining financial support/ correct financing/ and differing perspectives on the business plan. Banker perspective/ venture capitalist perspective/ business angels/ Financing Gap/ Critical analysis of</p> <p><b>8. Marketing and Small Firms</b></p> <p>Market planning in small firms/ Marketing models and Marketing performance/ Marketing and entrepreneurship</p> <p><b>9. The Family Firm</b></p> <p>Complexity of economic and social forces/ conflict of cultures/ resolving conflict/ Succession and its management.</p>
<p><b>Learning and Teaching Methods</b></p>	<p>The module will be delivered using a variety of learning and teaching methods. A strong emphasis will be placed on case histories as the basis for learning. Other teaching methods will include emphasis on self-directed learning. Continuous assessment will be used to develop research skills, deepen knowledge and assess the application of theory to reality. It is anticipated that tea solving, critical thinking and professional report writing.</p>

Learning Outcomes	
Upon successful completion of this module the learner will be able to	
#	
MLO1	Demonstrate a strong theoretical and practical insight into entrepreneurship.
MLO2	Demonstrate a critical awareness of issues associated with starting and managing a new business.
MLO3	Research, organise, present, deliver and write an effective business plan a professional manner.
MLO4	Demonstrate a depth of strategic insight into entrepreneurial action across owner entrepreneur, SME, family, and MNC firms; and in a variety of environments including 'VUCA' (volatile, uncertain, com

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	
Formal Examination	
Other Assessment(s)	

**Assessments**

**Formal Examination**

<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> End of module examination to demonstrate both strong theoretical insights and a practical understanding of entrepreneurship.			

**Other Assessment(s)**

<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Individual Review of Entrepreneurship Journal Article			

<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Group Business Model Canvas & Supporting Executive Summary			

<b>Assessment Type</b>	Artefact	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b> Business Plan			



## Module Activity

### Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

Wickham, P.A. (2006), 'Strategic Entrepreneurship', 4<sup>th</sup> Ed, FT-Prentice Hall

Burns, P. (2007) Entrepreneurship and Small Business 2<sup>nd</sup> Ed, Palgrave Macmillan

Cooney, T.M. (2005) – Irish Cases in Entrepreneurship – Blackhall Publishing

Carter, S. and Jones-Evans, D. (2000) – Enterprise and Small Business – FT Prentice Hall Cooney, T.M. and Hill, S. (2002) – New Venture Creation in Ireland – Oak Tree Press

O'Kane, B. (2001) – Starting a Business in Ireland – Oak Tree Press

Global Entrepreneurship Monitor: reports global and National.

Forfas: National Competitiveness Council report.(Annual reports on Irish economy and its business competitiveness).

### Essential Reading List

Burns, P. (2012). 'Corporate Entrepreneurship', 3<sup>rd</sup> Ed, Palgrave Macmillan

Baden-Fuller and Mangematin (2013) Business Models: A Challenging Agenda.

*Strategic Organisation*, 11(4), 418-27.

Chesbrough, H. (2010). Business model innovation: opportunities and barriers. *Long range planning* , 43 (2), 354-363.

Teece, D. J. (2010). Business models, business strategy and innovation. *Long range planning* , 43 (2), 172-194.

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Chelsea Hollywood

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents





**Module Details**

<b>Module Code:</b>	MGMT 4007
<b>Module Long Title:</b>	Entrepreneurship <b>DRAFT</b>
<b>Banner Title:</b>	Entrepreneurship
<b>Version:</b>	1
<b>Available From:</b>	Sept 2020 ( September 2020 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	- -Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 15 December 2020 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus

<b>Module Overview</b>	<p>Entrepreneurship is the essence of free enterprise because the birth of new business gives the market economy vitality. New and emerging business creates a very large proportion of innovative pr entrepreneurial potential while examining key issues within the field of entrepreneurship.</p> <p>This module constitutes an examination of the process of establishing a business, focusing on the practical realities of starting and running a new venture, the funding and support structures availa and small business management.</p> <p><b>Module aim:</b></p> <p>The aim of this module is to enable the student to develop a business concept into a proposal suitable for presentation to funding agencies and other interested parties. The learning experience will government agencies.</p>
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<b>Indicative Syllabus</b>	<p>The entrepreneur: concepts and evidence</p> <p>Entrepreneurial activity, the economy and the importance of small firms  Diversity in entrepreneurship  Sources of finance: overview of issues and bank finance  Sources of venture finance  Innovation and entrepreneurship  Information and communications technologies and e-business  Entrepreneurial and growth firms  International entrepreneurship  Family businesses  Social entrepreneurship  Strategy</p> <p>Marketing  Preparation for business start-up: research, design and implementation of business plans</p>
<b>Learning and Teaching Methods</b>	<p>The course comprises lectures, guest lectures, critical discussion, case studies and workshops.</p>

<b>Learning Outcomes</b>			
<i>Upon successful completion of this module the learner will be able to</i>			
#			
MLO1	On completion of this module, the learner will be able to: Describe the organisation structures available to the owner/manager of a small business.		
MLO2	Analyse these structures in different contexts and explain their strengths and weaknesses.		
MLO3	Explain the key issues in setting up and running a small business.		
MLO4	Apply theoretical frameworks to address these issues.		
<b>Requisites</b>			
<b>Module Content &amp; Assessment</b>			
<b>Assessment Breakdown</b>			
Other Assessment(s)	100.00%		
<b>Assessments</b>			
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Plan	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
The module will be assessed by 100% continuous assessment. This will be divided in the following manner 60% will be awarded for the development of a business plan.			
<b>Assessment Type</b>	Presentation	<b>% of Total Mark for Module</b>	3
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
30% awarded for documentary/oral presentations to include literature critique and an interview with an entrepreneur.			
<b>Assessment Type</b>	Class Participation/Attendance	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
10% will be awarded for participation and involvement. A key skill of the successful entrepreneur is the ability to get a hearing. The lecturer will assess this while recognising the different characteristics of class participants.			

## Module Activity

### Supplementary Reading

Carter, S. and D. Jones-Evans (2006) *Enterprise and small business: Principles, practice and policy* : Financial Times/Prentice Hall.

O’Kane, B. (2001) *Starting a business in Ireland* , Oak Tree Press

Cooney, T.M. and Hill, S. (2002), *New Venture creation in Ireland* , Oak Tree Press

Drucker, P. (1985) *Innovation and Entrepreneurship* , HarperCollins

### Essential Reading List

Bridge, S., K. O’Neill and S. Cromie (2003) *Understanding enterprise, entrepreneurship, and small business* : Palgrave Macmillan.

Deakins D.and Freel, M.(2009) *Entrepreneurship and Small Firms* 5/e

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

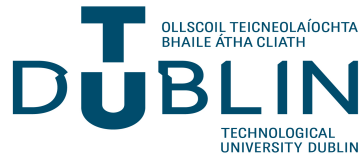
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	The Academy of Management Journal Journal
2	Small Business Economics Journal
3	Journal of Business Research Website
4	Journal of Small Business and Enterprise Development Website
5	Journal of Business Venturing Website
6	<a href="http://www.enterprise-ireland.com">www.enterprise-ireland.com</a> Website
7	Website <a href="http://www.dlrceb.ie">www.dlrceb.ie</a>



**Module Details**

<b>Module Code:</b>	GSCM 4001
<b>Module Long Title:</b>	Global Supply Chain Management <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Global Supply Chain Management
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English

<b>ECTS Credits::</b>	5
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<b>ISCED Code:</b>	- -Not Set-
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<b>Current Coordinator::</b>	Claire Maguire
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<b>Module Coordinators:</b>	Claire Maguire (454782) ( 13 January 2021 to --- )
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<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
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<b>Campus:</b>	City Campus
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<b>Module Overview</b>	<p>As the challenges of matching supply and demand have increased steadily due to the increasingly global environment many firms are operating in, the necessity for a single paradigm for understanding supply-chain management is becoming paramount. Decreasing levels of vertical integration show an increased willingness on the part of organisations not only to adopt different supply-chain models, but to change the existing model of supply-chain as an element of overall global strategy together with the reward for accurately making timely management decisions are core capabilities of the modern firm.</p> <p>This module seeks to give the student an insight into the integrative nature of global supply-chain management, the skill to design an optimal supply-chain to achieve a given level of performance in various business contexts. Importantly, the student must be able to reconcile academic concepts and theories with supply-chain praxis- i.e. to ground contemporary issues in the extant literature.</p>
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	<p><b>International Supply Chain Management</b></p> <p>Definition and extent; roles and specialisation, global supply-chain characteristics, lean/agile spectrum, supply-chain design and alignment, network interactions and integration.</p> <p><b>Global Supply and Demand Management</b></p> <p>Matching supply and demand on a global scale; Order penetration point and supply-chain design, managing global supply and demand uncertainty, strategic inventory holding, value chain perspective.</p> <p><b>Global Supply-Chain Strategy</b></p>
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<p><b>Indicative Syllabus</b></p>	<p>Corporate / competitive strategy and supply chain strategy, supply chain strategic dimensions, focussed strategy, strategic fit, joint ventures and physical integration, supply chain performance mea of conduct</p> <p><b>Global Supply Risk</b></p> <p>Risk and Resilience, risk mitigation, risk analysis frameworks</p> <p><b>Global Product Design and Quality</b></p> <p>Risk, lead-time, product and process quality, performance measurement, ISO 9000</p> <p><b>Sustainability</b></p> <p>Risk, resource usage, closed-loop supply-chains, reverse logistics, externalised costs, transportation, carbon-credits, ISO 14000</p> <p><b>Ethical / Corporate Social Responsibility</b></p> <p>Risk, ethical guidelines, purchasing and ethics, SA8000, Triple bottom line</p> <p><b>Global Supply Chains</b></p> <p>Drivers for global supply chains, types of international supply-chains, globalisation versus regionalisation</p> <p><b>Supply Chain and Information</b></p> <p>Supply chain coordination and demand distortion, drivers and barriers to information sharing, virtual integration and supply chain type, information and performance</p>
<p><b>Learning and Teaching Methods</b></p>	<p>A mixed methods approach will be used where directed reading and formal lectures to introduce new knowledge are succeeded by problem-based learning using group discussion, case studies an This approach is supported by an e-learning platform that allows tutor-student and student-student interaction as well a repository / gateway to learning resources.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Demonstrate a conceptual knowledge of key global and International integrative supply-chain and supply network theories in recent literature.
MLO2	Identify and integrate the linkages between global supply-chain management, demand chain management and value chain management.
MLO3	Demonstrate a theoretical knowledge of global supply-chain strategy principles, formulation and trade-offs in the context of a multi-disciplinary and International corporate strategy.
MLO4	Assess the effectiveness of a given supply-chain strategy through the application of supply-chain performance measurement frameworks
MLO5	Critically evaluate the effect of the following in terms of principles, frameworks and standards on the decision-making process within a supply-chain on a global scale: Risk and resilience Sustainability
MLO6	Analyse the impact of the global dimension on supply-chain management through the application of concepts / theories outlined to existing supply-chain case studies and make recommendations.
MLO7	Demonstrate a theoretical knowledge of the role of global supply-chain information management in addressing supply-chain uncertainty and improving performance.
MLO8	Integrate the role of global information sharing with supply-chain case studies to demonstrate an ability to prescribe a "best-practice" solution to supply-chain virtual integration.

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Derogations from the General Assessment Regulations, if applicable**

Maximum of 4 attempts

**Assessments**

<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Case Study	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
Continuous assessment in the form of contemporary case-studies will require the student to demonstrate the ability to diagnose the supply-chain of the companies in question and recommend particular courses of action. The inform research to clarify the problem.			
<b>Assessment Type</b>	In Class Test	<b>% of Total Mark for Module</b>	5
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>			
The final exam will evaluate the student's ability to demonstrate their knowledge and comprehension of the course material in tandem with a critical awareness of current supply chain issues. The students may also be asked to deve			



## Module Activity

Full Time hours per semester

Activity Type

Lecture

Self Directed

### Supplementary Reading

#### ***Supplemental Reading***

***Skjott-Larsen T., Schary P.B. et al., Managing the Global Supply Chain (2007), Copenhagen Business School, Alan E., Global Supply Chain Management and International Logistics (2009), Routledge***

***Christopher M., Logistics and Supply Chain Management (2010), FT Prentice Hall***

***Cousins P., Lamming R. et al, Strategic Supply Chain Management: Principles, Theories and Practices (2003), Prentice Hall***

***Harrison A. and van Hoek R., Logistics Management and Strategy; Competing through the Supply Chain (2003), Prentice Hall***

***McKinnon A., Cullinane S. et al, Green Logistics: Improving the environmental sustainability of the supply chain (2006), Chartered Institute of Logistics and Transport***

***Mangan J., Lalwani C. et al, Global Logistics and Supply Chain Management (2011), Wiley***

***Stadtler H. and Kilger C., Supply Chain Management and Advanced Planning: Concepts, Models and Applications (2010), Springer***

#### ***Journals***

An International Journal of Supply-chain Management, Emerald

Asia Pacific Journal of Marketing and Logistics, Emerald

European Journal of Purchasing and Supply Management

Harvard Business Review

International Journal of Logistics Research & Applications, Taylor and Francis

International Journal of Operations and Production Management, Emerald

International Journal of Physical Distribution & Logistical Management, Emerald

International Journal of Retail and Distribution Management, Emerald

Journal of Business and Industrial Marketing

Journal of Business Logistics

Logistics Information Management

**Essential Reading List**

*Wisner, J.D., Tan, K.C., Leong, G.K, 2012, Supply Chain Management: A Balanced Approach* , Cengage Learning

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

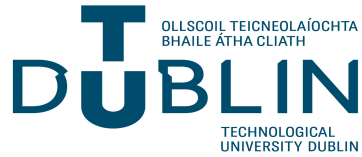
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

#	Link and Description
1	<a href="http://www.ipics.ie">www.ipics.ie</a> (The supply-chain management institute)
2	<a href="http://www.iso.org">www.iso.org</a> (International organisation for standardisation)
3	<a href="http://www.scmr.com">www.scmr.com</a> (Supply-chain management review)
4	<a href="http://www.mi-clm.org/">http://www.mi-clm.org/</a> (Supply-chain management )
5	<a href="http://cscmp.org/Default.asp">http://cscmp.org/Default.asp</a> (Council for supply-chain management)



**Module Details**

<b>Module Code:</b>	MGMT 4009
<b>Module Long Title:</b>	Quality Management and Process Improvement <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	Quality Mgt & Process Improv.
<b>Version:</b>	1
<b>Available From:</b>	Jan 2021 ( January 2021 )
<b>Language of Instruction:</b>	English
<b>ECTS Credits::</b>	5
<b>ISCED Code:</b>	--Not Set-
<b>Current Coordinator::</b>	Claire Maguire
<b>Module Coordinators:</b>	Claire Maguire (454782) ( 13 January 2021 to --- )
<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
<b>Campus:</b>	City Campus
<b>Module Overview</b>	<p>The key focus of this module is to enable participants to recognise the cornerstones of understanding and sustaining an effective service through quality and also to understand the concept of improvement on a contingent basis, participants need to understand the foundation that has been laid by leaders in the quality movement such as W. Edwards Deming, Joseph Juran, Philip Crosby</p> <p>The aim of the module is to introduce the student to the substantive and procedural aspects of the quality trilogy – quality planning, quality control and quality improvement in both manufacturing and service activities of an organisation; such as activity within the company, supplier-company activity, and company-customer activity; related to achieving customer satisfaction and loyalty.</p>

<b>Indicative Syllabus</b>	<p>Indicative syllabus covered in the module and / or in its discrete elements</p> <ul style="list-style-type: none"> <li>• <b>Introduction to quality:</b> defining quality; the history and importance of quality; the new approach to quality management; the foundations of total quality management; dimensions of quality; the cost of quality; conformance costs, non-conformance costs; internal failure; external failure; role of purchaser; quality / design issues; quality / cost issues; supplier issues.</li> <li>• <b>Total quality management :</b> TQM and traditional management practice; the impact of TQM on management; quality in manufacturing; quality in services; comparison of manufacturing and service quality.</li> <li>• <b>Quality and the customer :</b> the importance of a customer focus; understanding customer needs.</li> <li>• <b>Measurement techniques for the improvement of quality :</b> Taguchi methods, error proofing; sampling; statistical process control for variables; principles and benefits of SPC; variation; control charts for attribution.</li> <li>• <b>Implementing TQM :</b> corporate culture and organisational change; planning for TQM implementation; the role of employees; creating and sustaining the quality organisation.</li> <li>• <b>Quality management Frameworks :</b> quality system auditing; quality system activities; quality system assessment; supplier certification; ISO 9000; ISO 14001; other approaches.</li> <li>• <b>Quality improvement techniques and tools :</b> value analysis; value engineering; six-sigma, balance scorecard, quality function deployment, Baldrige Award; balanced scorecard; EFQM model.</li> <li>• <b>Six Sigma Management and Lean Tools :</b> what is Six Sigma, organising lean-six sigma, DMAIC, Taguchi process.</li> <li>• <b>Business process improvement :</b> definitions; Baldrige criteria; flow charting; process mapping; responsibility and accountability. improvement models; description; team charter; implementation; special cause identification; root cause analysis; quality tools deployment.</li> </ul>
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**Learning and Teaching Methods**

Formal lectures are supplemented by structured classroom discussions and a series of relatively short group-based exercises. These interactive exercises will serve to re-enforce some of the learning in case-based contexts. In addition, company case histories and video presentations will be presented to illustrate key themes in procurement. A group project will also be used to reiterate key themes and will be carried out over the duration of the module

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
#	
MLO1	Have a comprehensive and up-to-date knowledge of quality management and its key functional areas, including key theories and concepts.
MLO2	Recognise the global role of quality management in manufacturing and service sectors and discuss international quality management frameworks.
MLO3	Build upon the knowledge gained to further enhance their quality management capability.
MLO4	Demonstrate a critical understanding of techniques and tools to enhance quality management and business process improvement within an organisation, including value analysis; Six Sigma; balanced
MLO5	Identify and recognise technical, management and organisational issues in the implementation of quality management and business improvement programmes.

**Requisites**

**Module Content & Assessment**

<b>Assessment Breakdown</b>	
Formal Examination	
Other Assessment(s)	

**Derogations from the General Assessment Regulations, if applicable**

Maimum of four attempts

**Assessments**

<b>Formal Examination</b>			
<b>Assessment Type</b>	Written Examination	<b>% of Total Mark for Module</b>	6
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	n/a		
<b>Other Assessment(s)</b>			
<b>Assessment Type</b>	Report	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	Ir
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Individual report		
<b>Assessment Type</b>	Group Work	<b>% of Total Mark for Module</b>	2
<b>Indicative Week</b>	Week 1	<b>Learning Outcomes</b>	3
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	G
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Group Project (20% integrated with Business Process Optimisation module)		



## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Lecture

### Supplementary Reading

**Supplemental Reading :** (author, date, title, publisher)

- Foster, S. Thomas, Managing Quality: Integrating The Supply Chain, 4th Edition, Pearson, 2010, ISBN-10: 0-13-507819-9

### Essential Reading List

**Essential Reading :** (author, date, title, publisher)

- EVANS, JAMES R. AND LINDSAY, WILLIAM M., MANAGING FOR QUALITY AND PERFORMANCE EXCELLENCE, 8TH EDITION, CENGAGE LEARNING, 2010, ISBN-10: 0324783205



## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

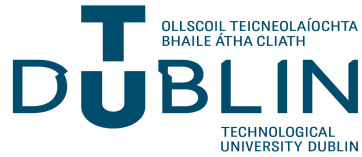
Claire Maguire

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents



**Module Details**

<b>Module Code:</b>	SDEV4010
<b>Module Long Title:</b>	Software Frameworks for Large Data Sets <b>HEAD OF SCHOOL</b>
<b>Banner Title:</b>	SoftW Frame / Large Data Sets
<b>Version:</b>	1
<b>Indicative NFQ level:</b>	Level 8
<b>Available From:</b>	Jan 2019 ( January 2019 )
<b>Language of Instruction:</b>	English

<b>ECTS Credits::</b>	5
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<b>ISCED Code:</b>	0613 - Software and applications development and analysis
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<b>Current Coordinator::</b>	Neil O Connor
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<b>Module Coordinators:</b>	Neil O Connor (454948) ( 23 January 2020 to --- )
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<b>Please enter the School responsible for the module.:</b>	School of Management (CC)
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<b>Campus:</b>	City Campus
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<b>Module Overview</b>	<p>This module provides an introduction into programming with frameworks that are designed for distributed processing of large data sets across clusters of computers. The module will describe big data utilised for handling such large volumes of unstructured data. It will demonstrate how to scale software from single servers to multiple servers and its implications on computation and storage. Students will also learn to use software to detect and handle applica</p> <p>The module will utilise a state of the art software framework designed for handling large data sets (e.g., hadoop, HPPC systems, spark, etc.). The teaching and learning will be based on practical im above.</p>
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<b>Indicative Syllabus</b>	<p>Software framework architecture/ecosystem and common utilities for large data</p> <p>Distributed file systems – clusters, nodes, read/writes, data integrity/replication, fault tolerance</p> <p>MapReduce – processing/generating large data sets, map APIs, failover</p> <p>Job scheduling and cluster management – fair scheduler, user queues</p> <p>Data warehousing – data summarisation, data types/schemas, query language</p>
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	<p>Parallel processing – parallel evaluation, execution modes</p> <p>Structured data storage – schema design, optimise read/write</p> <p>Multi-master databases – data replication, eventual consistency</p> <p>Data mining – clustering, classification</p>
<b>Learning and Teaching Methods</b>	<p>Lectures/labs, discussion, practical examples, problem-solving exercises, project work, self-directed learning.</p> <p>Note, computer labs must have the relevant software installed and available to students.</p>

<b>Learning Outcomes</b>	
<i>Upon successful completion of this module the learner will be able to</i>	
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MLO1	Build software using a software framework for large data sets, using various modules from it's ecosystem.
MLO2	Build software with distributed file systems to demonstrate an understanding of data replication and fault tolerance .
MLO3	Build MapReduce algorithms that process large data sets.
MLO4	Build software that demonstrates an understanding of job scheduling in a clustered environment.
MLO5	Build software that demonstrates and understanding of data management for large data sets including schema design, data summarisation, replication, caching , and eventual consistency
MLO6	Build software that executes parallel processing.
MLO7	Build data mining algorithms in software e.g., clustering, classification.

**Requisites**

**Module Content & Assessment**

Assessment Breakdown	%
Other Assessment(s)	100.00%

**Assessments**

Other Assessment(s)			
<b>Assessment Type</b>	Computer Programming/Coding	<b>% of Total Mark for Module</b>	1
<b>Indicative Week</b>	See Student Handbook	<b>Learning Outcomes</b>	1
<b>Assessment Threshold:</b>	None	<b>Assessment Role</b>	N
<b>Assessment Authenticity</b>	Not Online	<b>Pass/Fail</b>	N
<b>Assessment Description</b>	Continuous assessment		

## Module Activity

### Full Time hours per semester

*Activity Type*

Lecture

Self Directed

### Supplementary Reading

Big Data: Principles and best practices of scalable realtime data systems, Nathan Marz and Samuel E. Ritchie, Manning Publications, 2015.

Hadoop: The Definitive Guide, Tom White, O'Reilly Media, 2009.

Data Analysis with Open Source Tools, Philipp K. Janert, O'Reilly Media, 2010.

### Essential Reading List

Hadoop developer website, <https://hadoop.apache.org/>

## Review

### Module Extra Information

#### Editor(s)

*Staff Member*

Neil O Connor

#### Affiliated Programmes

Programme Code	Programme Title
No Code Yet	Study Abroad (Business)

#### Other Resources

No Links to Documents