

Post Graduate Certificate in Sustainable Food Business Operations (Level 9)

TU5303

Aim of this Programme

The TU Dublin Post Graduate Certificate in Sustainable Food Business Operations is designed to equip current and aspiring Food business operators, particularly in the SME Food production and processing sector with comprehensive knowledge of sustainability principles and trends within the food sector and know-how to apply evidence-based sustainability tools to decision-making to incorporate recognised sustainability practices into food business. The programme will also provide insights into emerging bioeconomy processes to support food businesses to develop and deliver sustainability strategic plans.

Programme Delivery

You will study 4 modules as part of the programme. In semester 1 you will study *Sustainability Principles and Measurement* and *Sustainability for the Food Sector*, the aim of semester 1 is to increase students sustainability literacy and to understand sustainability from a business operations and food production perspective. In semester 2

you will study *The Bioeconomy* where you will explore the potential of the bioeconomy to be a sustainable replacement for products currently derived from fossil fuel resources. Students will study a year long module, *Business Sustainability Consultancy Project*. As part of the project, in semester 1 students will develop the proposal for their project and conduct the project in semester 2. It is envisaged that students will conduct the sustainability project on their own organisation but they will have the opportunity to conduct it on another organisation.

Module Title	Semester	ECTs
Sustainability Principles and Measurement	1	10
Sustainability for the Food Sector	1	5
Business Sustainability Consultancy Project	Year long	10
The Bioeconomy	2	5





The programme is being taught using a Hi-Flex approach. The programme will be delivered on the Grangegorman campus and simultaneously delivered online, appropriate audio-visual equipment will be required. The programme will be accommodated online on Brightspace, with normal student and staff support via the Learning Teaching and Technology Centre (LTTTC). Laboratory demonstrations will require students to make a small number of trips to campus to use the existing laboratories and existing equipment. There are no specialised equipment and facilities required for the module.

The applied project element of this programme is designed to be delivered in partnership with industry. Collaboration between academic and industry mentors with programme participants will foster meaningful relationships with enterprise. This collaboration ensures the practice-focus of this programme and enables our participants to impact real food businesses through operational sustainability knowledge and know-how as they complete the course.

Employment Opportunities

The proposed programme provides a career focused continuing professional development for food business operators. A pathway for all – flexible design and delivery of the course. This provides a lifelong learning opportunity for professionals looking to take ownership of sustainable food business operations and develop an understanding of the bioeconomy as a driver of sustainable societal and business transformation.

Provider: Technological University Dublin (NFQ Level 9)

Title/Reference: PG Cert in Sustainable Food Business Operations

Location: School of Food Science and Environmental Health, TU Dublin (City Campus)

Duration: One year part-time

Application: For expressions of Interest please complete: [Registration Form](#); For email queries please contact foodscience@tudublin.ie and quote the TU5303 course code/name in the subject line.

For: Those with a Level 8 (NFQ) or higher Degree in Science, Food, Engineering or Business.

Candidates with other equivalent qualifications and/or relevant industrial experience combined with suitable prior learning, both academic and professional, may be considered if deemed appropriate by the TU Dublin RPL Policy.

International students must have evidence of a proficiency in the English language e.g. IELTS 6.0.

EU Fees: €3,000

Subjects: Sustainability Principles & Measurement; Sustainability for the Food Sector; The Bioeconomy; Business Sustainability Consultancy project.

Places: 16