

# Matamaitic Mathematics

Higher Certificate  
Bachelor of Science (Ordinary)  
Bachelor of Science (Honours)

H Cert

BSc Ord

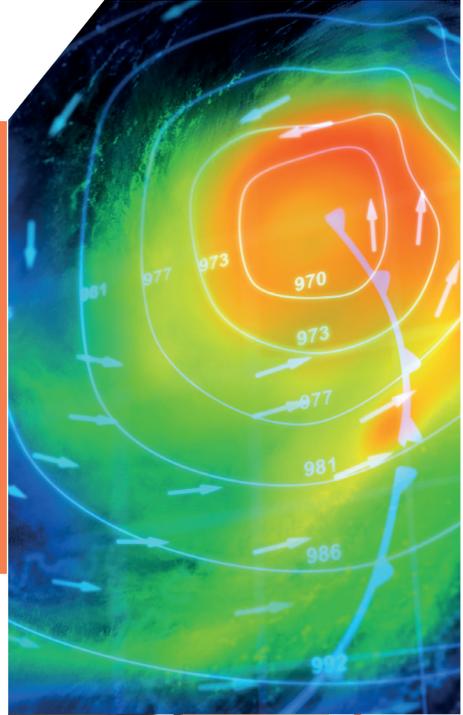
BSc Hons

Mathematics and statistics are essential to many modern careers. We offer part-time programmes designed to be flexible and to allow study as part of a study-work-life balance. Each programme takes two years and there are entry points at all levels to build up qualifications step-by-step.

**Who is it for?** Our ladder of qualifications allows students to study mathematics as part of professional development and career progression, to gain a valuable additional qualification or to explore mathematical ideas for enjoyment.

Mathematics and statistics are essential in the modern technological workplace and becoming a mathematician is an extremely flexible qualification.

**What will I study?** The programmes are designed to build, via a ladder of qualifications equivalent to a full-time undergraduate degree, a rounded understanding of mathematics, covering topics in analysis, modelling, mathematical methods, applied mathematics and statistics. Importantly, the programme is delivered in the evenings, two nights per week, to allow part-time study and a study-work-life balance.



## What careers can graduates join?

Whether studying to further a career, upskilling to improve employability, or trying to change career direction, mathematicians are in high demand in teaching and the financial, technological and research sectors, undertaking roles as diverse as: Financial Risk Analyst, Statistician, Meteorologist, Data Scientist, Systems Analyst, Economic & Social researcher.

**Why study at TU Dublin?** We are the first Technological University in Ireland and, being one of the biggest universities, offer an all-round student experience. Lecturers are friendly and experienced. Mathematical Sciences is part of the state-of-the-art Grangegorman development – a new, purpose-built campus, in the heart of Dublin, with 21st-century facilities.

**“The location is handy and the lecturers were great; always willing to answer questions before and after class if needed. They were friendly and genuinely interested in our progress.”**

Derek - BSc Ord graduate (DT7248)

### How do I apply?

Contact the School Administrator at the email address below.

### Other information:

There are opportunities to join the programmes in September or January. We also offer opportunities to study individual modules and topics.

### Contact:

~ [maths.admin@tudublin.ie](mailto:maths.admin@tudublin.ie)  
~ [tudublin.ie](http://tudublin.ie)



**“This was a positive and rewarding experience... the outcome is that I can now pursue a career goal of transitioning from software engineer to being a data engineer or data scientist”**

Torlach - BSc Hons graduate (DT8248)