

Coláiste na hEolaíochta & na hInnealtóireachta College of Science & Engineering



BSc Mathematical Science

University of Galway.ie

BSc

Mathematical Science

Why choose this course?

Graduates have a broad range of options for postgraduate work available to them. Opportunities include MSc or PhD programmes at University of Galway and further afield in all areas of the Mathematical Sciences. Interdisciplinary research options are also available.

Learn topics and Skills like:

- Applied Mathematics
- Mathematics
- Probability Models and Statistical Methods
- Introduction to Programming
- One of: Biology, Chemistry, **Physics**
- Mathematical Science Workshop Series
- Statistical Inference
- Mechanics

Course Overview

This honours degree programme provides students with a solid foundation in Mathematical Science, encompassing all aspects of mathematics and its applications. Students will have the opportunity to specialise in particular areas, for example in mathematics, applied mathematics, financial mathematics, computer science, statistics and bioinformatics.

Career Opportunities

The reasoning skills and problemsolving abilities of Mathematical Science graduates are highly valued and the career opportunities are diverse, both in the public and private sectors.

Many graduates are employed in the financial and actuarial services, while others are working in the IT industry, particularly in programming and software development. Others work in the pharmaceutical industry, doing clinical research, and in secondary and tertiary education, and the civil service.

Duration

4 years

Average Intake

15



Find out more

The College of Science and Engineering









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