Applied Mathematics

University of Stirling

Venues

Stirling Campus

Content

In Semesters 1-3, you'll take Mathematics plus two other subjects. Material covered at secondary level is reviewed and applied before being developed further, ensuring a smooth transition from a school teaching approach to a university one.

You'll take core modules in: Calculus of One and Several Variables; Vectors, Matrices, Complex Numbers and their Application in Geometry and Systems Theory; Statistics and Probability; and Analysis. You can also opt to take an additional mathematics module in Discrete Structures.

In Semesters 4-8, the Applied Mathematics Honours course covers a broad range of skills. Advanced modules cover the following key areas: mathematical techniques for solving a wide range of problems; the theory underlying these mathematical techniques; and model-building, for example, converting real-world problems into mathematical form. This will include projects that allow further development of skills in areas of applied mathematics.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

G120

Course Length

4 years

Department

Natural Sciences

Entry Requirements

2026 entry requirements:
4 Highers at ABBB including Maths.

For entry to the three year Honours degree, you will require 3 Advanced Highers at ABB including Maths.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»   «htmlCombinationUCASCode»

Address

Stirling
FK9 4LA

Website

www.stir.ac.uk