

Mathematics with Teaching

University of Strathclyde

Content

This joint Honours degree covers the curriculum of the BSc Honours Mathematics degree, plus the education theory and classroom experience required for recognition by the General Teaching Council for Scotland.

In four years, you'll gain a joint Honours degree along with a professional teaching qualification and will be qualified to enter the probationary year as a teacher of mathematics in Scottish secondary schools.

Years 1 and 2

You'll follow the same curriculum as the BSc (Honours) in Mathematics; you study core mathematical methods and modules in calculus, geometry, applied analysis, mechanics, analysis, and probability and statistics.

Year 3

Will be devoted to studying a mixture of level 3 and level 4 Mathematics and Statistics modules.

Year 4

In this year you will take modules that develop the pedagogy of teaching.

Alongside these modules, a major part of year 4 in the School of Education at Strathclyde is school placements in Scottish secondary schools. There are 18 weeks of placement in total with one placement in each semester of the programme.

Start Date

October

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

G1XC

Course Length

4 years

Faculty

Faculty of Science

Department

Mathematics and Statistics

Entry Requirements

2027 entry requirements

Standard entry:

4 or 5 Highers at AABB or ABBBC including Maths at A and English. Advanced Higher Maths preferred.

Widening access entry:

4 Highers at ABBB including Maths at A (or BBBB including Maths at B plus 70% in Strathclyde Summer School Mathematics) and English.

For entry to year 2 you would require Advanced Highers at AB including Maths at A plus Higher English.

A Foundation Apprenticeship is accepted in place of a non-essential Higher.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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Website

www.strath.ac.uk