Mathematics (Combined)

University of Glasgow

Venues

Gilmorehill Campus

Content

Year 1: In your first year you will take a number of courses covering matrices, linear equations, probability, complex numbers, vectors and calculus.

You will also study two other subjects in year 1 according to your interests: see Degrees in Arts, Science and Social Sciences.

Year 2: We offer a wide variety of courses in second year covering multivariable calculus, linear algebra, topics in applied mathematics, topics in linear algebra and calculus, introduction to real analysis, foundations of pure mathematics, financial modelling, number theory and cryptography.

You will also study one or two other subjects in year 2 according to your interests: see Degrees in Arts, Science and Social Sciences.

Years 3, 4 and 5: If you progress to Honours (years three and four), you will study a wide range of topics. The Mathematics degree programme is for students who are interested in all aspects of mathematics, not just those aspects that have immediate applications. It is possible to specialise towards applied or pure mathematics in the final years. The Mathematics degree provides an ideal route for keeping future options open.

The Applied Mathematics degree programme allows students with a flair for mathematics who prefer the practical and applicable aspects of the subject to concentrate on these elements. You will study the core courses of analysis and mathematical methods and you will also choose at least two more courses from a wide range of topics in applied mathematics.

The Pure Mathematics degree programme is ideal for students who prefer the abstract and logical aspects of the subject. You will study a wide range of subjects in pure mathematics including geometry, topology, algebra and analysis. These courses give a wide-ranging introduction to the beauty and power of pure mathematical thought, applicable to a wide range of careers.

In fourth year you will have the opportunity to specialise in your area of choice and will undertake a project carried out under the personal supervision of a member of staff.

There is an opportunity to take an MSci degree – a five-year Advanced Honours degree.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MSci

UCAS Code

Please refer to list below

Course Length

5 years

Faculty

College of Science and Engineering

Department

School of Mathematics and Statistics

Entry Requirements

2027 entry requirements
Standard entry: 5 Highers at AAAAA (by end S6 with min BBBB after S5) including Maths and a science subject at AA.

Widening access entry: 4 Highers at AABB/BBBB (by end S6) including Maths and a science subject. Completion of pre-entry programme is necessary.

SCQF Level

11

Cost

«Cost»

Progression Routes

«ProgressionRoutes»

Combination Courses

Mathematics/Astronomy	FG5D
Mathematics/Chemistry	FG11

Mathematics/Computing Science	GG4C
Mathematics/Physics	FGJ1
Mathematics/Statistics	GGH1

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