

## Computing Science and Mathematics

University of Glasgow

### Venues

Gilmorehill Campus

### Content

Year 1: In your first year you will take an introductory programming course that emphasises the principles of programming and a course on computing fundamentals.

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

Year 2: In your second year you will study Java programming, object-oriented software engineering, data structures and algorithms, algorithmic foundations, computer systems and information management.

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 successfully complete the courses in first and second years, you may move on to Honours (years three and four). You will cover the essential aspects of computing science in breadth and depth by the end of third year. In fourth year you will specialise in chosen areas. Together with team projects and a substantial individual project, the programme provides excellent preparation for professional computing scientists.

Computing Science can be taken as an MSci, which includes an additional year. Students on the MSci programme follow the BSc Honours degree programme up to the end of their fourth year of study. This is followed in fifth year by additional advanced modules and a substantial research-oriented project.

### Start Date

September

### Qualification

Degree

### Study Method

Full time

### Award Title

MSci

### UCAS Code

GG4C

## Course Length

5 years

## Faculty

College of Science and Engineering

## Department

School of Computing Science

## Entry Requirements

2023 entry requirements

Standard entry: 6 Highers at AAAAAA (by end S6 with min AABB after S5) including Maths (and Computing Science if Maths not achieved at A in S5). Advanced Higher Maths preferred.

Widening access entry: 4 Highers at AABB/BBBB (by end of S6) including Maths (and Computing Science if Maths not achieved at A in S5). Advanced Higher Maths preferred. Completion of a pre-entry programme.

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Glasgow  
G12 8QQ

## Website

[www.gla.ac.uk](http://www.gla.ac.uk)