Data Analytics

University of Strathclyde

Content

Years 1 and 2
Mathematics, statistics and computer science are studied. In addition to core mathematical methods, you'll study: calculus; geometry; analysis; probability theory.

Computer science classes include: machines, languages and computation; information & information systems; programming foundations; logic and algorithms; user and data modelling.

Years 3 and 4
Classes can be chosen focus on topics such as: experimental design; risk analysis; survey analysis; dynamic modelling; network analysis; computer programming; software engineering; artificial intelligence; web and mobile applications; information access and mining; the theory of computation.

The final-year project may be carried out in either subject. We work with several companies and organisations to provide suggestions for student projects. These can be either individual or group final-year projects.

Start Date

October

Qualification

Degree

Study Method

Full time

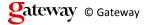## Award Title

BSc Hons

UCAS Code

I3H9

Course Length

4 years

Faculty

Faculty of Science

Department

Computer and Information Science

Entry Requirements

2024 entry requirements

Standard entry:
4 or 5 Highers at AABB or ABBBC including Maths at A plus English at National 5. Higher English and Advanced Higher Maths preferred.

Widening access entry:
4 Highers at ABBB including Maths at A or BBBB including Maths at B and 70% in Strathclyde Summer School plus English at National 5. Higher English preferred.

For entry to year 2 you would require Advanced Higher Maths at A and Computing Science at B.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»   «htmlCombinationUCASCode»

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Website

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