Software Engineering (Graduate Apprenticeship)

University of Glasgow

Venues

Gilmorehill Campus

Content

Graduate Apprenticeship programme combines the theoretical computing science that our traditional Software Engineering degree covers with bespoke work-based learning courses and experience. It has been developed by the pioneering Centre for Computing Science Education through extensive consultation with employers to ensure that it meets the needs of industry.

Year 1
The first block of teaching will provide the skills and tools required for you to quickly pick up whichever language is prominent in your workplace, supplemented by a course covering the fundamentals of professional software development. The second block of teaching will consist of testing fundamentals and web application development courses, with the intention of providing you with tools to improve existing software.

Year 2
Year 2 will begin with a teaching block on a range of subjects, including data storage, systems and underlying algorithmic content to broaden your understanding of the wider computing field. The second teaching block will focus on topics including data science and user interaction, with a further course on professional software engineering.

Years 3 and 4
In years 3 and 4 you will be able to select from Honours or Masters electives offered to students on the traditional Software Engineering BSc (Hons) programme to make up 60 credits per year (three 10-credit courses per semester). Honours courses will be offered online or on campus. The remaining credits will be assessed in the form of long-term projects and assignments in the workplace, agreed upon by employers and the lecturers on the programme.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

Course Length

4 years

Faculty

College of Science and Engineering

Department

School of Computing Science

Entry Requirements

2027 entry requirements

4 Highers at BBBB (two sittings) including Maths and 2 science subjects.

You must be in (or in process of looking for) a GA position with an employer. Contact institution for further information.

SCQF Level

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Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

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Website

www.gla.ac.uk