Computing Science (Combined)

University of Stirling

Venues

Stirling Campus

Content

Computing science is about understanding, designing, and building software and systems. It's a mix of logic, creativity, and technical skill that underpins almost every modern industry.

This BSc (Hons) Computing Science gives you the theory and practical experience in how to design, build and analyse computer systems.

You'll cover:

Programming and scripting in languages such as Python, Java, C++, C#, JavaScript and PHP; Database technologies (SQL, NoSQL)??; Software engineering??; Computer networks and distributed computing??; UX design; Cyber security and forensics??; Data analytics; Machine learning; Software assisted development with Artificial Intelligence (AI) and Large Language Models (LLMs); Big Data.

You'll build valuable skills in critical thinking, project management, teamwork, and communication. In your final year, you'll take on an independent project that reflects your interests. That might be designing and developing software, exploring a research topic, or creating control software for a hardware device.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

See list below

Course Length

4 years

Faculty

Natural Sciences

Department

Computing Science and Mathematics

Entry Requirements

2027 entry requirements:
4 Highers at ABBB. Grades and subjects required may vary depending on combinations studied.

For entry to the three year Honours degree you would need 3 Advanced Highers at ABB including Computing Science. You should have experience of Java or other programming languages.

SCQF Level

10

Cost

«Cost»

Progression Routes

«ProgressionRoutes»

Combination Courses

Computing Science/French	GR41
Computing Science/Mathematics	G4G1
Computing Science/Philosophy	GV45
Computing Science/Spanish	GR44

Address

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Website

www.stir.ac.uk