

## Computing Science (Combined)

University of Stirling

### Venues

Stirling Campus

### Content

In Semesters 1-3, students from all three of our computing-related degrees (Computing Science, Software Engineering and Business Computing) take the same core modules in Computing Science. Core concepts include: Computational Thinking; Programming Using Java; Social and Professional Issues; Usability and Accessibility of Interfaces; Data Structures, Objects and Algorithms. You'll also take two further subjects. In Semester 1, you must take a Mathematics module.

Semesters 4-8 cover compulsory modules such as Computer Systems and Software Engineering. Optional modules include: Computer Security and Forensics; Artificial Intelligence; Web Services; Telecommunications; Games Development.

Honours students work on an independent project in their final year. The choice of project topic can be motivated by a particular interest that you have, and may involve the design and development of a major piece of software, an investigation into a particular research-driven topic or the development of 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

## Department

Natural Sciences

## Entry Requirements

2025 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 and Latin American Studies	GR44

## Address

Stirling  
 Bridge Of Allan  
 Stirling  
 FK9 4LA

## Website

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