

Computer Science (Artificial Intelligence)

Heriot-Watt University

Venues

Edinburgh Campus

Content

The four year BSc Computer Science (Artificial Intelligence) Honours degree is oriented to constructing robust and useable systems. The aim is to teach people not just how to deploy cutting edge tools and techniques, but how to build the next generation of software tools that other system constructors will use. This course aims to give a well integrated balance of theoretical underpinnings and practical experience, strongly informed by the research expertise of our academic staff.

All Year 3 students take part in a year-long group project, where they co-operate in tackling a large, realistic problem. Year 4 students conduct a major, year-long, individual dissertation project.

The Artificial Intelligence specialism is gained through taking prescribed courses from the final year options (two of the following: Biologically Inspired Computation, Data Mining and Machine Learning, Intelligent Robotics) and having an approved AI topic for the final year project.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

G700

Course Length

4 years

Faculty

School of Mathematical and Computer Sciences

Department

Computer Science

Entry Requirements

2025 entry requirements

Standard entry: 4 Highers at ABBB including Maths plus English at National 5.

Widening access entry: 4 Highers at BBBC including Maths at B plus English at National 5.

For entry to year 2 you would require 3 Advanced Highers at BBB including Maths and Computing Science plus Highers at ABBB. You are expected to be proficient in a programming language, with Java preferred.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Edinburgh
EH14 4AS

Website

www.hw.ac.uk