Computer Science (Artificial Intelligence)

Heriot-Watt University

Venues

Edinburgh Campus

Content

Studying AI will allow you to help shape the future, revolutionise industries, and solve complex problems. It's a thrilling journey into the heart of innovation, offering the chance to positively impact society through technology and creativity.

This BSc in Computer Science (Artificial Intelligence) is designed to allow you to create modern, robust and practical systems. The university don't just teach how to use the latest tools and techniques, but instead focus on empowering their students to understand and develop the next generation of software and tools. The course strikes a balance between theoretical knowledge and practical experience, heavily influenced by the wide research expertise of the academic staff.

In your third year, you will engage in a year-long group project, collaborating to solve real-world problems. In the final year, you will pursue your AI specialised courses and produce an extensive dissertation project in the AI area.

The Artificial Intelligence specialisation involves selecting specific courses from the final year options and completing AI courses including Biologically Inspired Computation, Data Mining and Machine Learning and Intelligent Robotics. Furthermore, you will get to create a final-year project centred around an AI topic.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

G700

Course Length

4 years

Faculty

Science, Technology, Engineering and Mathematics (STEM)

Department

Computer Science

Entry Requirements

2027 entry requirements

4 Highers at ABBB (Standard entry) or BBBC (Widening access entry) including Maths plus English at National 5.

For entry to year 2 you would require 3 Advanced Highers at BBB including Maths and Computing Science plus above.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

Edinburgh
EH14 4AS

Website

www.hw.ac.uk