

Software Engineering

Heriot-Watt University

Venues

Edinburgh Campus

Content

The MEng Software Engineering programme is a comprehensive five-year integrated Masters course that builds upon the foundational knowledge acquired during the initial three years of the BSc Computer Science programme. Designed to equip students with the essential professional skills required to develop resilient and secure systems, this programme ensures a well-rounded education in software engineering.

During the first three years, students delve into the core concepts of computer science, laying the groundwork for advanced studies in software engineering. The curriculum is carefully crafted to cover both theoretical principles and practical applications, preparing students to address real-world challenges in the field.

In the fourth year, students embark on a specialised track that focuses on honing their skills in constructing robust and secure systems. This phase of the programme emphasises hands-on experience, allowing students to apply their knowledge in practical scenarios and develop a deep understanding of industry standards and best practices.

The highlight of the fifth year is a dedicated period of paid industrial placement, providing students with the invaluable opportunity to apply their skills in a professional setting.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MEng

UCAS Code

G601

Course Length

5 years

Faculty

Science, Technology, Engineering and Mathematics (STEM)

Department

Computer Science

Entry Requirements

2027 requirements

4 Highers at AAAB (Standard entry) or BBBC 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

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

Edinburgh
EH14 4AS

Website

www.hw.ac.uk