

# Computer Science for Cyber Security

Heriot-Watt University

## Venues

Edinburgh Campus

## Content

Our MSc Computer Science for Cyber Security programme will give you the chance to develop advanced specialised skills and expertise in the security of software, computer systems and networks.

As Heriot-Watt University is situated on the edge of Edinburgh, we have excellent links to the technology sector of Scotland which is at the forefront of digital innovation in cyber security. This masters degree is designed to give you practical, specialist knowledge whilst fine-tuning your professional skills, your research skills and your advanced communication skills. During this course, you will lead on an independent research project of your own and gain insight into the computing side of cyber security.

The MSc Computer Science for Cyber Security programme is structured to give you access to a range of advanced topics in computer science with a focus on security. These include theoretical and applied knowledge in software engineering, programming, parallel technology, systems programming, cryptography, network security, information security, digital forensics.

You can exit after 18 months with PgDip Computer Science for Cyber Security

## Start Date

September

## Qualification

Postgraduate Master's

## Study Method

Part time (day)

## Award Title

MSc

## Course Length

24 months

## Faculty

School of Mathematical and Computer Sciences

## Department

Computer Science

## Entry Requirements

Entry requires a good honours degree in computer science. Candidates holding a little less than a good honours degree or its equivalent but with compensating qualifications or experience may be admitted to the postgraduate diploma programme. Transfer to the MSc will be possible later on if exam and course work are at MSc level.

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Edinburgh  
EH14 4AS

## Website

www.hw.ac.uk