

Ethical Hacking and Cyber Security

Abertay University

Content

The course covers a wide range of subjects, including penetration testing, digital forensics, information security management, Malware analysis, port scanning, buffer overflows and password cracking. Our research-active teaching staff are at the forefront of new developments, allowing the programme to evolve to cover the latest techniques and guidelines.

You'll learn how to evaluate the impact of security problems and recommend improvements to a network's security within a legal and ethical framework. You'll also conduct a master's project within an area of cybersecurity that'll allow you to build on your existing skills.

This programme is GCHQ certified and accredited by BCS, the Chartered Institute for IT, as meeting the educational requirement for CITP Further Learning and partially meeting the educational requirement for CEng/CSci registration.

You can exit at the end of 9 months with PgDip Ethical Hacking and Cybersecurity.

Start Date

September

Qualification

Postgraduate Master's

Study Method

Part time (day)

Award Title

MSc

Course Length

2 years

Faculty

Graduate School

Entry Requirements

Applicants should have a minimum of a 2:2 Honours degree in the field of computing. The course is designed for students whose degree comprises a significant component of software development or networking.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

www.abertay.ac.uk