Cyber Security

University of the West of Scotland

Venues

Lanarkshire Campus

Content

BEng (Hons) Cyber Security will teach you how to protect and secure modern data infrastructure. The course will allow you to develop many industry relevant skills based around the ethical hacking framework, underpinned by a thorough understanding of both networking (CCNA) and programming theory.

As the country's security and prosperity rests on digital foundations it has never been more important to be protected from those who seek to exploit weaknesses and launch attacks.

The course has been created to meet a growing need, as identified by the Scottish and UK Governments, for individuals who possess a skillset to meet the challenges posed by the constantly evolving computer systems.

Graduates of the degree will be looking to progress towards roles such as Chief Security Engineer (CSE) or Chief Security Officer (CSO), in sectors such as healthcare, banking and finance and various security related public sector organisations.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BEng Hons

UCAS Code

I201

Course Length

4 years

Faculty

School of Computing, Engineering and Physical Sciences

Department

Computing

Entry Requirements

2027 entry requirements

Standard entry: 4 Highers at BCCC including Maths (or Applications of Maths), Computing Science or Physics.

Entry to year 2 is possible with 3 Advanced Highers at CCD including Computing Science.

Widening access entry: 3 Highers at CCC including Maths (or Applications of Maths), Computing Science or Physics.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

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Website

www.uws.ac.uk