Cyber Security and Networks

Glasgow Caledonian University

Content

With today's advancing technologies comes the increasing threat of cybercrime. The National Cyber Security Strategy makes clear the importance of good network defences in securing the UK. GCU has developed a suite of programmes which provide the opportunity to be at the forefront of defending cyberspace from sophisticated malicious attacks and future threats.

Cyber Security and Networks covers the protection of computer equipment, information and services from unauthorised access, change or destruction. It will inform you of the latest technologies, help you understand legal, ethical and professional responsibilities and provide a broad awareness of the industry.

Year 1
Programming 1, Computer Networking 1, Web Platform Development 1, Integrated Project 1, Mathematics for Computing, Fundamentals of Computing.

Year 2
Secure Systems Administration, Computer Networking 2, Programming 2, Integrated Design Project 2, Database Development, Cyber Security Operations.

Year 3
Advanced Routing, Digital Forensic Investigation, Ethical Hacking, Advanced Switching, Integrated Design Project 3, Research Skills and Professional Issues.

Year 4
Web Application Security, Internet Security, Network Simulation, Regulating the Information Society, Honours Project.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

I121

Course Length

4 years

Faculty

School of Computing, Engineering and Built Environment

Department

Cyber Security and Networks

Entry Requirements

2027 entry requirements

Standard entry: 4 Highers at BBCC including Maths, Computing Science or another science subject. Physics preferred.

Widening access entry: 4 Highers at BCCC including Maths, Computing Science or another science subject. Physics preferred.

A Foundation Apprenticeship is accepted as equivalent of a non-essential Higher at B.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

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