

Cyber Security (Year 3 only)

New College Lanarkshire

Venues

Motherwell Campus

Content

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.

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

Throughout your studies, you will study a wide range of topics including operating and computer systems security, wireless networks and their security, intrusion detection and prevention, and network security auditing and monitoring. The subject areas listed below will be studied in this particular course:

Research Methods in Computing; Professional Computing Practice; Cryptography; Digital Forensic Analysis; Systems Programming; Unix System Administration; CCNA: Cyber Ops.

Start Date

August

Qualification

Degree

Study Method

Full time

Award Title

BEng

Course Length

1 year

Department

Computing and Digital Technologies

Entry Requirements

HND Cyber Security or other relevant HND at grade B.

SCQF Level

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Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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