Cyber Security, Networking and Forensics (NPA)

Edinburgh College

Venues

Granton Campus
Milton Road Campus
Sighthill Campus

Content

This course is designed to introduce you to the core concepts, knowledge and skills required for entering the industry. Computer networking with security and forensics is one of the fastest developing branches of the new technologies industries.

During this course you will learn about a wide variety of essential subject areas including: Computer Networking, Computer System Architecture, Ethical Hacking, Digital Forensics, Data Security and Linux.

The course uses CISCO Network essentials and an additional certificate in this can be gained alongside your main studies. This course will ensure you are well-prepared for entry-level opportunities in technical support or further specialist study of networking and cyber security at HNC/D level.

Course includes:
CISCO Network Essentials; PC Passport: Working with IT Software - Spreadsheet and Database; Communication; Introduction to Linux; Computing: Plan and Build a Computer Network; Computer Systems Architecture; Computing Project; Introduction to Python; Computing: Network Management and Security; Data Security; Ethical Hacking; Digital Forensics.

Start Date

August

Qualification

Other

Study Method

Full time

Course Length

1 year

Department

Computing

Entry Requirements

6 subjects at National 5 including Maths. You will attend for interview and complete a skills and experience screening exercise.

SCQF Level

6

SCQF Points

«SCQFPoints»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

«Address»

Website

www.edinburghcollege.ac.uk