Cyber Security

Edinburgh College

Venues

Granton Campus
Sighthill Campus

Content

This course will teach you advanced learning on how to secure computer systems through forensic analysis to find traces of attacks or infrastructure vulnerabilities that could be exploited. You will explore common ways in which attackers perform hacks through a variety of real case studies and hands-on workshops in Edinburgh College's state-of-the-art computer labs. This course will give you the skills and entry requirements needed to progress into year 1 or 2 of university level of study or into employment in the cybersecurity sector.

The course curriculum is aligned to a variety of industry-recognised vendor qualifications and can help you gain the knowledge to prepare to sit those certifications. Such as CISCO Cyber Essentials; CompTIA Security+, CCNA Security.

What you will learn:

Computer networking concepts; Setting up, maintaining and securing computer networks; Basic computer programming; Digital forensics; Ethical hacking; Data security; Linux; Computer operating systems; Penetration testing.

Start Date

August

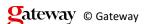## Qualification

HNC

Study Method

Full time

Course Length

1 year

Department

Computing

Entry Requirements

3 Highers including Maths, Computing Science or a science subject at B. Interview and skills test.

SCQF Level

7

SCQF Points

«SCQFPoints»

Combination Courses

«htmlCombinationCourse»   «htmlCombinationUCASCode»

Address

«Address»

Website

www.edinburghcollege.ac.uk