

Cyber Security and Forensics (in conjunction with Edinburgh Napier University) (Years 1 and 2 only)

Edinburgh College

Venues

Granton Campus
Sighthill Campus

Content

This is a 3 year Associate Degree course with Napier University. Students on this course enjoy dual enrolment with both institutions and the benefits of being a member of both.

This course offers the opportunity to go on placement in year 3. Previous students have been to ADARMA security, Quorum and other companies.

This Cyber Security course will teach you essential knowledge in cybersecurity and securing technology infrastructure against cybercrime. During this course, you will learn fundamental skills that underpin the technology we use today, such as computer programs, websites, computer networks and databases. Edinburgh College has strong industry connections with Edinburgh-based digital companies. These companies can provide expert advice, guidance and placement opportunities.

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 the year 3 university level of study or into employment in the cybersecurity sector.

Start Date

August

Qualification

Degree

Study Method

Full time

Award Title

BEng Hons

Course Length

2 years

Department

Computing

Entry Requirements

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

SCQF Level

8

SCQF Points

«SCQFPoints»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

«Address»

Website

www.edinburghcollege.ac.uk