

Cyber Security and Forensics (in conjunction with Edinburgh Napier University)

Edinburgh College

Venues

Granton Campus
Sighthill Campus

Content

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

This course offers the opportunity to undertake a placement in Year 3. Previous students have visited ADARMA Security, Quorum, and other companies.

This Cybersecurity course will teach you essential knowledge in cybersecurity and how to secure 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 techniques for securing computer systems through forensic analysis, enabling you to identify 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 equip you with the skills and entry requirements necessary to progress to the third year of university-level study or secure employment in the cybersecurity sector.

Start Date

August

Qualification

Degree

Study Method

Full time

Award Title

BEng Hons

Course Length

3 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