Computer Science with Cybersecurity

Abertay University

Content

You'll build on the core principles of Computer Science with an added vital specialisation: cybersecurity. Using a security-by-design approach, you'll study how poor design often leads to vulnerabilities, and the role of encryption and usable security in developing robust systems. You'll master the art of designing, implementing, and analysing secure software systems, learning both offensive and defensive techniques.

With practical experience in ethical hacking, encryption, and network security, you'll graduate equipped to take a leading role in developing more secure systems. There's a global shortage of cybersecurity experts, which means our graduates are in high demand - making your skills exactly what the industry needs right now.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

G100

Course Length

4 years

Faculty

Faculty of Design, Informatics and Business

Department

Cyber Security and Computing

Entry Requirements

2027 entry requirements

Standard entry: 4 Highers at BBBB including 1 from Maths, Computing Science, Geography or a science or technological subject plus National 5 Maths (if not held at Higher).

Widening access entry: 3 Highers at ABB including Computing Science and 1 from Maths or a science or technological subject plus National 5 Maths (if not held at Higher).

You can enter in year 2 with 3 Advanced Highers at ABB including Computing Science and 1 from Maths or a science or technological subject.

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

Bell Street
Dundee
DD1 1HG

Website

www.abertay.ac.uk