Computing Science (Cybersecurity)

University of Aberdeen

Venues

Old Aberdeen Campus

Content

Computing Science at Aberdeen covers both theoretical and practical aspects, emphasizing technical analysis, design, and programming skills. You'll study software programming, databases, data management, computer systems, AI, and cybersecurity, applying your skills to various commercial, scientific, and socio-economic contexts.

You'll learn from leading researchers whose work in multi-agent systems, natural language generation, machine learning, and blockchain is integrated into your lectures. The university's strong industry connections, with companies like Amazon, CGI, and ScotlandIS, enrich your education through guest lectures, seminars, and prizes. Additionally, placements offer valuable professional experience.

The fifth year of this programme covers fundamental concepts and practical skills in cybersecurity, preparing you for a high-demand career. According to the National Cyber Security Centre (part of GCHQ), the UK must accelerate efforts to improve cyber resilience in critical industries.

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

MEng

UCAS Code

I108

Course Length

5 years

Faculty

Physical Science

Department

Natural and Computing Sciences

Entry Requirements

2027 entry requirements:
4 Highers at ABBB including Maths and 1 science subject plus English, Maths and Chemistry or Physics at National 5.

1 Foundation Apprenticeship is accepted in place of a Higher.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

King's College
Aberdeen
Aberdeen City
AB24 3FX

Website

www.abdn.ac.uk