

Computer Science

Abertay University

Content

Gain a rock-solid foundation in computer science. You'll learn how to code, solve complex problems, and design systems that can change the way we live and work.

Focussing on applied computer science, you'll learn to create software and apps inspired by state-of-the-art developments in the field. This includes core modules like AI, Green Computing and Large Language Models (LLMs). Guest lectures and industry-mentored projects also help you to put your expertise into practice.

The course includes modules such as:

Artificial Intelligence (AI); Green Computing; Programming in C++; Hardware Architecture and Operating Systems; Software Engineering; Data Structures and Algorithms; Large Language Models (LLMs).

Start Date

September

Qualification

Degree

Study Method

Full time

Award Title

BSc Hons

UCAS Code

G400

Course Length

4 years

Faculty

Faculty of Design, Informatics and Business

Department

Cyber Security and Computing

Entry Requirements

2025 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 1 from Maths, Computing Science, Geography or a science or technological subject plus National 5 Maths (if not held at Higher).

SCQF Level

10

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

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Website

www.abertay.ac.uk