Computer Science

Ayrshire College

Venues

Kilwinning Campus

Content

This course builds on the HNC and will give you a wide variety of sought after skills in computing related posts, including software development, security, web servers, databases and mobile technologies.

Subjects include:

Object-oriented programming and multiplatform website development; Security concepts and the design of secure computer networks; Web server roles, installation, configuration, and maintenance; Relational Database Management System (RDBMS) design and creation; Mobile technologies, app development, and ethical considerations; Successful project management principles; Setting up and building an e-Business; Engage in the STEM Ambassador Programme, visiting schools to share your knowledge; Volunteer with CoderDojo, contributing to free programming clubs for children.

Start Date

August

Qualification

HND

Study Method

Full time

Course Length

1 year

Department

Computing

Entry Requirements

HNC Computing (Computer Science) with a minimum of 15 credits and preferably A or B for the Graded Unit. Entry is subject to interview.

SCQF Level

8

SCQF Points

«SCQFPoints»

Progression Routes

Entry to year 2 of a degree through the college's articulation arrangements.

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

Address

Dam Park
Ayr
KA8 0EU

Website

www1.ayrshire.ac.uk