

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; work on live projects, like designing a website for Ayrshire and Arran Health Board; attend open days and hear from guest speakers in the industry.

Start Date

August

Qualification

HND

Study Method

Full time

Course Length

1 year

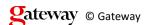
Department

Computing

Entry Requirements

HNC Computing 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

