

# 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