

Computing (Level 6)

Ayrshire College

Venues

Kilmarnock Campus
Kilwinning Campus

Content

This course will develop your skills in hardware, software and applications, as well as introduce you to new areas such as servers and animation. It also includes a National Progression Award in Software Development.

You'll extend your knowledge in the functional elements and structure in a computer system. You'll learn to install and configure an operating system, along with additional components.

You'll learn advanced concepts in software development and computer architecture such as code, constructs and algorithms. You'll also design, create and develop your own applications.

You'll look at the role of servers and how they support users and computer management. You'll learn about installations, server storage solutions, performance and maintenance.

You'll learn how to plan, design and develop a small website. You'll develop skills in HTML and CSS, and learn how to use web authoring tools.

You'll explore the techniques and concepts involved in producing 2D animation using software. You'll develop skills in drawing, painting and text tools, and learn how to achieve motion. You'll then plan, produce and package your own short computer animation sequence.

You'll take your word processing skills to a complex level, learning how to use web applications to create, share and collaborate on documents.=

Start Date

August

Qualification

NC

Study Method

Full time

Course Length

1 year

Department

Computing

Entry Requirements

4 subjects at National 5 including Maths or Computing Science; or NQ Computing (Level 5); or other relevant national qualifications at SCQF Level 5. Entry subject to interview.

SCQF Level

6

SCQF Points

«SCQFPoints»

Progression Routes

Moving onto HNC Computing with options to study either Computing Science or Technical Support & Networking.

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

www1.ayrshire.ac.uk