# Computer Games Development

Ayrshire College

## Venues

Kilwinning Campus

## Content

This course will introduce you to a range of topics relating to computer games, with an emphasis on programming and teamwork.

On the creative side you will:
Develop skills in traditional 2D Animation and create your own 2D digital animation sequence;
Explore scripting and develop skills in designing and developing interactive multimedia applications; Look at 3D Level editing; Design a themed environment and develop a basic level using a chosen 3D level editor software package.

On the technical side you will:
Explore structured programming for games and learn about the concepts and techniques involved; Implement a solution for a design, and learn to test and debug a program; Investigate the technology behind game consoles and gaming computers, both internal system components and external devices.

## Start Date

August

## Qualification

HNC

## Study Method

Full time

## Course Length

1 year

## Department

Computing

## Entry Requirements

1 Higher, plus one other Higher preferred; or relevant national qualifications at SCQF Level 6. Interview.

## SCQF Level

7

## SCQF Points

«SCQFPoints»

## Progression Routes

HND Computer Games

## Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

## Address

Dam Park
Ayr
KA8 0EU

## Website

www1.ayrshire.ac.uk