

## Software Development

Edinburgh College

### Venues

Sighthill Campus

### Content

An associate degree course with Heriot-Watt University, this course is designed to equip you with a comprehensive range of computing and software development skills that are highly valued by the software industry.

Upon completion, you will be well-prepared for further study and be qualified to progress to university in year two or three depending on your course choice.

Course includes:

Software Development; Project Management for IT; SQL and Databases; Computer Systems Fundamentals; Troubleshooting Software Problems; Team Working in Computing; Software Development: Systems Foundations; Systems Development: Introduction; Professionalism and Ethics in Computing; Software Development: Data Structures; Software Development: Object Oriented Programming; Systems Development: Object Oriented Analysis and Design; Software Development: Programming Paradigms; Systems Development: Testing Software; Systems Development: User Centred Design; Mathematics, calculus and Matrices; Advanced Web Scripting Concepts; Developing Mobile Web Based Applications.

### Start Date

August

### Qualification

HND

### Study Method

Full time

### Course Length

2 years

### Department

Computing

## Entry Requirements

3 Highers including Maths, Computing Science or a science subject at B, or relevant national qualifications at SCQF Level 6. You will attend for interview and complete a skills and experience screening exercise.

## SCQF Level

8

## SCQF Points

«SCQFPoints»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

«Address»

## Website

www.edinburghcollege.ac.uk