

# **Computing (Software Development)**

Fife College

#### **Venues**

Kirkcaldy (St Brycedale) Campus

#### **Content**

Jump into the exciting world of software development with our hands-on course. You will gain in-demand skills in programming and systems development, learning to plan, design, and implement a variety of software solutions.

What you'll master: JavaScript VB.net: Build powerful desktop applications MySQL: Manage and manipulate databases Java: Develop versatile and robust software Shell Scripting. Whether you are a beginner or looking to advance your skills, this course will set you up for success in the tech industry. Get ready to code your future!

#### **Topics Include:**

Multi User Operating Systems; Software Development: Developing Small Scale Standalone Applications; Software Development: Programming Foundations; Ethical Hacking; Professionalism and Ethics in Computing; Data Science; Relational Database Management Systems; Troubleshooting Computer Problems; Developing Software: Introduction; Computer Systems Fundamentals; Team Working in Computing; Computing: Graded Unit 1.

#### **Start Date**

August

## Qualification

HNC

## **Study Method**

Full time

## **Course Length**

2 years

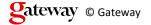
## **Department**

Digital, Computing and Cyber

## **Entry Requirements**

1 relevant Higher plus 4 subjects at National 5; or Advanced Certificate: Computing with Cyber Security and Software Development; or other relevant national qualifications at SCQF Level 6.

## **SCQF Level**





7

# **SCQF Points**

«SCQFPoints»

# **Progression Routes**

**HND Software Development** 

# **Combination Courses**

``htmlCombinationCourse''

``htmlCombinationUCASCode'

# **Address**

Pittsburgh Road Dunfermline KY11 8DY

# Website

www.fife.ac.uk

