Computing (Software Development)

Fife College

Venues

Kirkcaldy (St Brycedale) Campus

Content

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

Online learning

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 with Data Analytics

Combination Courses

«htmlCombinationCourse»   «htmlCombinationUCASCode»

Address

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Website

www.fife.ac.uk