Computing (Software Development)

Fife College

Venues

Kirkcaldy Campus

Content

Dive into this course and master the latest in specialist technical software development. You will gain sought after skills and expertise in programming and systems development, empowering you to craft innovative software solutions. Get hands-on experience with top-tier technologies like Javascript, C#, Java, and MariaDB. Plan, design and implement a variety of software solutions that will set you apart in the Tech world.

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

Computing and Digital Technologies

Entry Requirements

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

SCQF Level

7

SCQF Points

«SCQFPoints»

Progression Routes

HND Software Development

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

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Website

www.fife.ac.uk