Computing: Software Development

West Lothian College

Content

This programme focuses on building robust, professional software solutions using industry-standard tools and practices.

You will deepen your understanding of object-oriented programming, databases, data structures, and software development processes, while gaining experience through practical, project-based learning.

You will study advanced computing and software development topics, including:

Object-oriented programming using C#; Object-oriented analysis and design; Data structures and algorithms; Software testing and quality assurance; SQL and database design; Data science fundamentals; Web server management; A major Graded Unit project bringing together all skills.

Start Date

August

Qualification

HND

Study Method

Full time

Course Length

1 year

Department

Computing and Cyber Security

Entry Requirements

HNC Computing or other relevant HNC. Interview.

SCQF Level

8

SCQF Points

«SCQFPoints»

Progression Routes

Possible progression to 3rd Year of a Degree Course.

Combination Courses

«htmlCombinationCourse» «htmlCombinationUCASCode»

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