

# **Computing: Software Development**

West Lothian College

#### **Content**

This course equips you with essential skills in software development, object-oriented programming in C#, and techniques to manage/store/process big data, while also introducing you to cutting-edge areas like multi-user operating systems, SQL and database design.

The course includes:

Object-oriented programming; Object-oriented analysis and design; Data structures; Testing software Data Science; SQL: Introduction; Digital forensics; Managing a webserver; Practically applying the knowledge gained in graded unit following object oriented principals.

#### **Start Date**

August

# Qualification

HND

### **Study Method**

Full time

### **Course Length**

1 year

### **Department**

Computing and Cyber Security

#### **Entry Requirements**

HNC Computing. Interview.

### **SCQF Level**

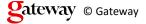
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### **SCQF Points**

«SCQFPoints»

### **Progression Routes**

Possible progression to 3rd Year of a Degree Course.





## **Combination Courses**

``htmlCombinationCourse''

``htmlCombinationUCASCode'

### **Address**

Almondvale Crescent Livingston West Lothian EH54 7EP

# Website

www.west-lothian.ac.uk

