

# Advanced Computer Systems Development

University of the West of Scotland

## Venues

Paisley Campus

## Content

Our accredited MSc Advanced Computer Systems Development course is ideal if you are an BSc Honours Computing degree graduate, or hold an equivalent qualification in a relevant discipline and would like to upgrade your software development and system integration skills with new technologies and trends.

The MSc has been designed with industry in mind and integrates the latest developments in computer systems analysis, design, implementation, integration and management on different devices. It has a strong focus on the practical, hands-on software development and integration skills required by industry.

You will learn software development and system integration skills with different technologies that include: UML, Service Oriented Architecture (SOA), Oracle, NoSQL, IBM Websphere, MS BizTalk, Java Multi-Platform and Android SDK. The course enables you to analyse a client's needs and provide IT solutions for small to large and complex systems on different devices.

You can exit after 120 credits with PgDip Advanced Computing Systems Development.

## Start Date

September, January

## Qualification

Postgraduate Master's

## Study Method

Part time (day)

## Award Title

MSc

## Course Length

2 years

## Faculty

School of Computing, Engineering and Physical Science

## Department

Computing

## Entry Requirements

You should have an Honours degree (normally 2.2 or above) in Computing, IT or a relevant discipline, from a UK academic institution or an equivalent international degree qualification.

## SCQF Level

11

## Progression Routes

«ProgressionRoutes»

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Paisley  
Renfrewshire  
PA1 2BE

## Website

[www.uws.ac.uk](http://www.uws.ac.uk)