

Internet of Things (IoT)

University of the West of Scotland

Venues

Paisley Campus

Content

Gartner estimated that the total number of IoT devices will hit 26 billion units by 2020. Our MSc Internet of Things course is a postgraduate course focusing on teaching advanced IoT topics. As a student you will develop practical skills through a comprehensive understanding of fundamental knowledge and hands-on experience of IoT technologies within industry and academia.

Cisco forecasted that the IoT will become a £13 trillion market – approximately six times the growth rate of the overall information technology market. Choosing our Internet of Things course will enable you to gain the essential knowledge and skills to be placed in the internet technologies and telecommunications industries.

In the programme, unique and challenging modules are introduced for example Mobile networks and smartphone applications, Data mining and visualization, in addition to Ethics for IT professionals and Object oriented analysis and design that provide the basics for Internet of Things (IoT).

Advanced wireless networking technologies and Internet of Things are introduced to in depth knowledge of the field. In addition, two modules which focus on research and the latest trends in the field, namely, Research design and methods and Emerging topics in smart networks, help to define and complete the research project on time.

Start Date

September, January

Qualification

Postgraduate Master's

Study Method

Full time

Award Title

MSc

Course Length

12 - 18 months

Faculty

School of Computing, Engineering and Physical Science

Department

Computing

Entry Requirements

You will normally possess an appropriate undergraduate qualification: Honours Degree (2.2 or above) in Computing/ Engineering (or relevant disciplines) from a UK academic institute or an equivalent 4-year international degree qualification.

SCQF Level

11

Progression Routes

«ProgressionRoutes»

Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

Address

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Website

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