

Shaping your future

MSc Professional Software Development (Part-Time)*

*Subject to validation

Providing high quality professionals for the software development industry.

The MSc Professional Software Development is an intensive two-year part-time masters conversion course, designed for highly motivated graduates with a good honours degree in any discipline (with no more than 50% computing content) looking to advance their knowledge of computing software.

- Demonstrate complex and specialised knowledge of skills in the field of software development
- Deal with complex issues both creatively and systematically, and show originality in tackling and solving problems
- Use and evaluate a variety of software, tools and techniques relevant to the industry, including advanced use of Java, DBMS and HTML5
- Communicate balanced judgements effectively at the appropriate business and technical level

Contact us

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MSc Professional Software Development (Part-Time)

Faculty: Computing and Engineering

Campus: London

Start date: January, June and September

Mode of study: Part-time, weekend only

Level of study: Postgraduate degree

Duration: Two years

Assessment methods: Coursework and examinations

Tuition fees: £7,950 (UK/EU)

Student Finance: Available

2017/18 entry conditions: Second class honours degree (2:2 or 2:1) or international equivalent. Degree subject may have a maximum of 50% computing content. GCSE pass in English Language and Mathematics at grade C or above (or approved equivalent).

In exceptional circumstances, where an individual has substantial and significant experiential learning, a portfolio of written evidence demonstrating the meeting of graduate qualities may be considered as an alternative entrance route.

English language requirements: IELTS 6.0 with no component less than 5.5; internal English language assessment available.

Visit our online course prospectus at qa.ulster.ac.uk for more details.

Course overview

As the world becomes more reliant on software to help manage our lives, in both commercial and domestic settings, there has been a steep rise in demand for highly skilled software developers. This programme has been designed as a conversion course for graduates who want to gain the knowledge required to take leading roles within the computer science industry, as well as provide highly transferable skills that promote employability and lifelong learning.

Graduates from the MSc Professional Software Development course have been successful in gaining recognition from the British Computer Society (BCS) for partially meeting the academic requirement for registration as a Chartered IT Professional.

Example modules

Modules studied may include: Computer Hardware, Professional Software Development, Operating Systems Fundamentals, Database Systems, Mobile Devices and Applications, Data Structures, Concurrent Systems and a final project.

Teaching methods

You will be taught using a wide variety of teaching methods across the modules including lectures, directed tutorials, seminars and practical sessions. In addition to your time in class, you will also be expected to engage in self-study time each week.

This programme is assessed by a mix of coursework and examinations.