

What is the course about?

The course has a core theme addressing advanced issues in software and algorithmic development, which will equip you to deal with complex problems using a wide range of contemporary techniques. Additionally, the development of a rigorous approach to research and original enquiry will be fostered as part of the course.

The course is studied Part-Time over two years. You will be taught using a mixture of lectures, workshops, seminars and case studies.

Further details from: <https://www1.chester.ac.uk/postgraduate/advanced-computer-science>

What are the entry requirements?

Students are normally required to have a 2:1 degree or above in a computer science related discipline. It is also required that any student wishing to enrol on this course must have gained at least 20 credits of programming modules at Level 5 or above.

Interviews are required.

What Subjects will I study?

A range of compulsory and optional modules are available to study.

Please note that programme structures and individual modules are subject to change from time to time for reasons which include curriculum enhancement, staff changes, student numbers, improvements in technology, changes to placements or regulatory or external body requirements.

Compulsory

Programming Paradigms, Algorithmics Research Methods, Research Dissertation

Optional

Virtual Environments, High Performance Computing Data Visualisation, Software Exploitation, Computer Vision and Image Processing, Digital Forensics and Penetration Testing

How will I be assessed?

Assessment takes place using roughly 30% exams and 70% coursework, although the precise ratio depends on module choices.

Who should I contact?

All enquiries regarding this course can be made through the Higher Education Administration Team by telephoning 648210 or email: HE@ucm.ac.im