

What is the course about?

The security of the internet and of the information stored thereon is of paramount importance to all nations. In response to security dangers, this course will give you knowledge of these threats, and the skills and expertise to investigate, police, and react accordingly, and to protect systems and organisations. You will be taught using a mixture of lectures, workshops, seminars and case studies. You are expected to have your own laptop to use at UCM.

Modules are subject to change over time.

Further details from: www1.chester.ac.uk/undergraduate/cybersecurity

What are the entry requirements?

Typical entry requirements are a minimum of 96 UCAS points gained from GCE A Levels or BTEC Level 3 qualifications. GCSE Maths at Grade C is also required. Other factors may be taken into consideration such as professional qualifications and relevant work experience.

Interviews are required.

What Subjects will I study?

Level 4 (1st year)

Professional Skills for Computing, Mathematics for Computing, Operating Systems and Hardware, Cyber Legislation and Introduction to Professional Investigation, Foundations of Cybersecurity – Business, Foundations of Cybersecurity – Concepts, Foundations of Cybersecurity – Tools & Techniques, Fundamentals of Programming

Level 5 (2nd year)

Experiential Learning (Computing), Computer Systems and Networks, Digital Forensics, Ethical Hacking, Conducting Cyber Crime Investigations, Further Programming and Algorithms

Level 6 (3rd year)

Dissertation, Network Protocols and Methods, Advanced Programming for Cybersecurity, Cryptography and Security, Cyber Intelligence, Law Enforcement of Cybersecurity

How will I be assessed?

Assessment takes place using exams and coursework, although the precise ratio depends on individual modules.

What are my progression and career options?

Masters in Advanced Computer Science, employment.

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