

MSc. IN CYBER SECURITY AND MANAGEMENT (MCSM)

Synopsis

Designed by WMG's Cyber Security Centre at the University of Warwick, this programme is for those wanting to take a leading technical or managerial role in an organisation critically dependent on data and information communication. MSc in Cyber Security and Management (CSM) will help to understand and apply cyber security in a consultancy, strategic, business or management context. Over the course of one year, the student will develop a clear understanding of the cyber threat landscape and will acquire the skills to build and manage secure systems to support the strategic deployment of cyber security within an organisation.

Learning Outcomes

- Upon successful completion of the programme, you will be awarded your MSC in Cyber Security and Management from The University of Warwick, UK.
- Expert in Cyber Security and Cyber Management

Delivery Mode

Coursework (modular)

Duration

1 year

Target Participant

Typically, students will have a background in computing or IT, but this is not essential. If you have a particular interest in cyber security and a good level of technical competence, we would be pleased to consider your application. Individuals in, or looking to move into, the following career roles are particularly

- ✓ Military officer
- ✓ Police officer
- ✓ Security agency officer
- ✓ Information security officer
- ✓ Risk officer
- ✓ Cyber investigation officer
- ✓ Cyber intelligence officer
- ✓ Chief information officer
- ✓ Protective security officer
- ✓ Educator

Admission Requirement

- Bachelor of Science in IT or Computer Science, or Technology Management, with a minimum CGPA of 2.50 from a university recognised by the University of Warwick.
- Those with a lower minimum CGPA must have a minimum of two years' work experience in a related field.

Language Requirement

As the course will be delivered in English, you should have one of the following qualifications:

- IELTS: 6.5
- TOEFL iBT: 92
- ADFELPS: 7

Modules

- Project Planning Management and Control (PPMC)
- Financial Analysis and Decision Making (FASC)
- Business Strategy and Strategic Management (BSSM)
- Leading Change (LC)
- Global e-Business (GeB)
- Information Management and Governance (IRMG)
- Cryptosystems and Data Protection (CDP)
- Security Architectures and Network Defence (SAND)
- Industrial Espionage and Counterfeiting (IEC)
- Digital Forensics, Evidence and Intelligence (DFEI)
- Dissertation

Course Fee

- RM12,000 to RM25,000 per pax (subject to change).
- Part-time students should contact UPNM for detailed prices.
- Company sponsorship may be available depending on your employer.