

MSc. IN INTERNATIONAL TECHNOLOGY MANAGEMENT FOR DEFENCE AND SECURITY (MITMDS)



Synopsis

Designed by W MG's Technology Management team at the University of Warwick, this programme is aimed at those who aspire to become influential leaders and managers in Engineering, Design, Manufacturing, Operations and Support functions in government or industry; those who can analyse business opportunities, operationalise technologies and innovate in ways of working.

The programme looks at how to deliver value and benefit through the exploitation of innovation and fast technological change.

Over the course of one year, you'll develop a clear understanding of the international technology landscape and gain the expertise to manage the development, acquisition and operation of technology, particularly with respect to emerging and digital technologies.

A mix of research-led teaching, practical exercises and international case studies, and exploring real-world scenarios from guest speakers will help you to really engage with the programme and understand how to apply your learning to your own organisation.

Learning Outcomes

Upon successful completion of the programme, you will be awarded an MSc International Technology Management for Defence and Security from the University of Warwick, UK.

Delivery Mode

Coursework (modular)

Duration

1 year

Target Participant

Typically, students will have a background in science, engineering or other relevant discipline, but this is not essential. If you have a particular interest in technology management and a good level of business or operational competence we would be pleased to consider your application.

This programme will be of particular relevance to individuals in, or looking to move into, a leadership or managerial role in which technology decision-making and innovation play a major part.

Admission Requirement

- A Bachelor Degree 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.
- Applicants with higher diploma may apply and each application will be considered on its merits.

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

- Technology Strategy
- Technology Management & Innovation for Defence & Security
- International Acquisition & Collaboration
- Leadership & Change in the Defence & Security Sector
- Project Planning, Management & Control for Defence & Security
- Research Methodology
- Systems Thinking & Systems Engineering
- Project Financial Management
- Reliability, Maintainability & Operability
- Managing in a Defence & Security Multi-Programme Environment
- Dissertation

Course Fee

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