



Faculty of Engineering Masters Programmes

engine.um.edu.my

Welcome to the Faculty of Engineering. You have certainly made the right choice to study your Masters here at University of Malaya. We have an exceptional track record in terms of our engineering curriculum, research, experienced team of staff and most of all, our QS World rankings speaks volume for itself.

Our Rankings



Reasons to Study engineering@UM

- Study at one of the world's best Faculty (**ranked 35** in the recent QS World University Rankings 2017) and all our programmes
- **All our programmes are ranked number ONE in Malaysia**
- All our Masters programmes are accredited by Malaysian Qualification Agency (MQA)
- Gain an enriching experience and applied knowledge in the respective fields of engineering
- Able to complete the Masters within **ONE (1) year only**
- Classes are conducted on weekends to cater for working adults
- All our programmes are industry centric and aimed to produce holistic graduates
- We have industry partners (Daikin, Motorola Solutions, Rohde and Schwarz, Proton and Ossur) with research laboratories at the Faculty for a more engaging student experience
- Student friendly facilities with newly renovated cubes/lecture theatres/canteens/etc
- Dedicated & experienced professors and staff
- Most of the academic staff are Professional Engineers and/or Chartered Engineers
- Strategic location (in the heart of the city) with easy access through UM rides and public transport
- Our graduates are highly sought after upon graduation by industries and academia
- Opportunity to be part of the world class research programmes in the Faculty



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The programmes we offer by coursework:

- **Masters of Biomedical Engineering**
- **Masters of Mechatronics Engineering**
- **Masters of Telecommunication Engineering**
- **Masters of Industrial Electronics and Control Engineering**
- **Masters of Mechanical Engineering**
- **Masters of Manufacturing Engineering**
- **Masters of Materials Engineering**
- **Masters of Safety, Health and Environment Engineering**
- **Masters of Power System Engineering**

Our Fees:

- **Malaysian Students (RM22,000)**
- **International Students (RM53,000)**

Duration: **One year full time**

Let us bring out the best in you, here at [engineering@UM](mailto:engineering@um.edu.my)

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Entry Requirements for Masters by Coursework

ADMISSION REQUIREMENTS

Malaysian and International Applications

- A Bachelor Degree with Honors in a related Engineering field OR;
- Equivalent Degree AND;
- Meet other conditions set by the Senate

LANGUAGE REQUIREMENTS

Have at least IELTS Band 5.5 OR;
TOEFL 550 if the degree is from a university where English is not the medium of instruction.



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