



# COME AND STUDY ENGINEERING AT ONE OF THE WORLD'S BEST FACULTIES

Direct Intake to UM International Engineering Degree Programmes in September 2017

**OPEN FOR ALL!**

For enquiries or appointment  
to meet us, please contact:

**Engineering Business Unit  
Faculty of Engineering, UM**

**W** [engine.um.edu.my](http://engine.um.edu.my)

**E** [enr.biz@um.edu.my](mailto:enr.biz@um.edu.my)

**M** +6010 239 7979

**APPLY ONLINE**  
[umccd.edu.my](http://umccd.edu.my)



**UNIVERSITY  
OF MALAYA**

**LIMITED SEATS AVAILABLE. APPLICATION DEADLINE: 25 AUGUST 2017**

The programmes we offer:

- Bachelor of Civil Engineering
- Bachelor of Electrical Engineering
- Bachelor of Chemical Engineering
- Bachelor of Biomedical Engineering
- Bachelor of Mechanical Engineering

Total Fees: **RM 90,000**

Duration: **4 years**

## Entry Requirements for Undergraduate Admission

### Malaysian Applications

General Requirements of the University:

Applicants must obtain a pass in SPM/equivalent with credit in Bahasa Melayu/Bahasa Malaysia or a credit in Bahasa Melayu/Bahasa Malaysia July Paper and obtain a pass in Sejarah (SPM 2013 and above) and applicants are also required to obtain at least Band 3 in MUET.

STPM	MATRICULATION/ FOUNDATION	DIPLOMA/EQUIVALENT	OTHER REQUIREMENTS
Pass STPM with at least <b>CGPA 3.30</b> and <b>Grade A- (CGPA 3.67)</b> in Mathematics T;  <b>and</b>  Obtained at least <b>Grade B+ (CGPA 3.33)</b> in Physics at the STPM level  <b>or</b>  Obtained at least <b>Grade A- (CGPA 3.67)</b> at the STPM Level in the following subjects: <ul style="list-style-type: none"><li>• Biology; and</li><li>• Chemistry</li></ul> <b>and</b>  Obtained at least <b>Grade B</b> in Physics at the SPM Level  <b>and</b>  Obtained at least <b>Band 3</b> in MUET  <b>and</b>  Candidates who apply for Bachelor of Electrical Engineering and Bachelor of Chemical Engineering must not be colour blind.	Pass Matriculation/Foundation with at least <b>CGPA 3.30</b> and <b>Grade A- (CGPA 3.67)</b> in Mathematics;  <b>and</b>  Obtained at least <b>Grade B+ (3.33)</b> at the Matriculation/Foundation Level in the following subjects: <ul style="list-style-type: none"><li>• Physics/Engineering Physics</li></ul> <b>or</b>  Obtained at least <b>Grade A- (3.67)</b> at the Matriculation/Foundation Level in the following subjects: <ul style="list-style-type: none"><li>• Biology; and</li><li>• Chemistry</li></ul> <b>and</b>  Obtained at least <b>Grade B</b> in Physics at the SPM Level  <b>and</b>  Obtained at least <b>Band 3</b> in MUET  <b>and</b>  Candidates who apply for Bachelor of Electrical Engineering and Bachelor of Chemical Engineering must not be colour blind.	Obtained Diploma from Local Universities with at least <b>CGPA 3.30</b> in engineering field related to the programme study applied;  <b>and</b>  Obtained at least <b>Grade B</b> at the SPM Level in the following subjects: <ul style="list-style-type: none"><li>• Mathematics; and</li><li>• Physics</li></ul> <b>or</b>  Pass STPM not in current year with at least <b>CGPA 3.30</b> and <b>Grade A- (CGPA 3.67)</b> in <b>Mathematics (T)</b> ;  <b>and</b>  Obtained at least <b>Grade B+ (CGPA 3.33)</b> at the STPM level in <b>Physics</b> ;  <b>or</b>  Obtained at least <b>Grade A- (CGPA 3.67)</b> at the STPM Level in following subjects: <ul style="list-style-type: none"><li>• Biology; and</li><li>• Chemistry</li></ul> <b>and</b>  Obtained at least <b>Grade B</b> in Physics at the SPM Level,  <b>or</b>  Pass Matriculation/Foundation not in current year with at least <b>CGPA 3.30</b> and <b>Grade A- (CGPA 3.67)</b> in <b>Mathematics</b> ;  <b>and</b>  Obtained at least <b>Grade B+ (3.33)</b> at the Matriculation/Foundation Level in following subjects: <ul style="list-style-type: none"><li>• Physics/ Engineering Physics</li></ul> <b>or</b>  Obtained at least <b>Grade A- (3.67)</b> at the Matriculation/Foundation Level in following subjects: <ul style="list-style-type: none"><li>• Biology; and</li><li>• Chemistry</li></ul> <b>and</b>  Obtained at least <b>Grade B</b> in Physics at the SPM Level  <b>and</b>  Obtained at least <b>Band 3</b> in MUET  <b>and</b>  Candidates who apply for Bachelor of Electrical Engineering and Bachelor of Chemical Engineering must not be colour blind.	Have qualifications in GCE A-Level with at least <b>Grade B</b> in the following subjects: <ul style="list-style-type: none"><li>• Mathematics; <b>and</b></li><li>• Physics;</li></ul> <b>and</b>  Obtained at least <b>Grade B</b> at the A-Level in one (1) of the following subjects: <ul style="list-style-type: none"><li>• Further Mathematics;</li><li>• Biology;</li><li>• Chemistry</li></ul> <b>or</b>  Have qualifications in <b>Australian Matriculation Programme (AUSMAT)</b> with at least Australian Tertiary Admission Rank (ATAR) of <b>85 percent</b> with the two (2) following subject; <ul style="list-style-type: none"><li>• Mathematics; and</li><li>• Physics</li></ul> <b>and</b>  one (1) of the following subjects: <ul style="list-style-type: none"><li>• Chemistry</li><li>• Biology</li><li>• Mathematics Specialist</li></ul> <b>or</b>  Have qualifications in International Baccalaureate Diploma (IB) with at least <b>30 Point Score</b> and obtained <b>Grade 6 (Higher Level)</b> in the following subjects; <ul style="list-style-type: none"><li>• Mathematics; and</li><li>• Physics</li></ul> <b>and</b>  Obtained at least <b>Grade 5 (Higher Level)</b> in International Baccalaureate (IB) Diploma in one (1) of the following subject: <ul style="list-style-type: none"><li>• Further Mathematics;</li><li>• Chemistry;</li><li>• Biology;</li></ul> <b>and</b>  Obtained at least <b>Band 3</b> in MUET  <b>or</b>  Obtained at least <b>Band 5.5</b> in IELTS  <b>or</b>  Obtained score at least 550 (PBT) / 213 (CBT) / 80 (IBT) in TOEFL.  <b>and</b>  Candidates who apply for Bachelor of Electrical Engineering and Bachelor of Chemical Engineering must not be colour blind.

APPLY ONLINE  
umccd.edu.my



UNIVERSITY  
OF MALAYA



## Our Rankings



## Reasons to Study engineering@UM

- Study at one of the world's best Faculty (ranked 35 under the latest QS World University Rankings 2017) and all our programmes are ranked number ONE in Malaysia
- Our degree programmes are accredited by Board of Engineers Malaysia & Washington Accord
- We have Industry partners (Daikin, Motorola Solutions, Rhode & Scharwz, Proton and Ossur) with research laboratories sited at the Faculty for a more engaging student experience
- Opportunity to participate in solving complex engineering problems through our industry consultancy projects
- Student friendly facilities with newly renovated cubes/lecture theatres/canteens/etc
- Dedicated and experienced professors and staff
- Most of our 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 world class research programmes in the Faculty
- Opportunity to participate in student exchange and mobility programmes with our international network and partner universities

**APPLY ONLINE**  
[umccd.edu.my](http://umccd.edu.my)



**UNIVERSITY  
OF MALAYA**