



University of Malaya's Open Channel

Special channel for admission of students into
UM's Bachelor Degree Programmes

BACHELOR OF ENGINEERING

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

Come And Study
Engineering At One
Of The World's
Best Faculties

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

The programmes we offer:

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

Total Fees: **RM 90,000**

Duration: **4 years**

Entry Requirements for Direct Intake to UM International Degree Programmes

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 also required to obtain at least Band 3 in MUET.

STPM

Pass STPM with at least **CGPA 3.00 and obtained Grade B- in Mathematics (T)**;

and

Obtained at least **Grade B-** in any of the following two (2) subjects:

- Physics;
- Biology;
- Chemistry

and

Obtained at least **Band 3** in MUET

and

Candidates who apply for Bachelor of Electrical Engineering and Bachelor of Chemical Engineering must not be colour blind.

MATRICULATION/ FOUNDATION

Pass Government Matriculation /UM Foundation of Science/or Matriculation/Foundation from other institutions that is recognised by the Government and University Senate and obtain **CGPA of at least 3.00 and Grade B-** in Mathematics

and

Obtained at least **Grade B-** in any of the following two (2) subjects:

- Physics/Engineering Physics
- Biology
- Chemistry

and

Obtained at least **Band 3** in MUET

and

Candidates who apply for Bachelor of Electrical Engineering and Bachelor of Chemical Engineering must not be colour blind.

DIPLOMA/EQUIVALENT

Obtained Diploma with a **CGPA of 3.00** that is recognised by the Malaysian Government and approved by the University Senate and the applicant's Diploma must in same field of engineering with the programme applied with **CGPA of at least 3.0** in engineering field related to the programme study applied;

or

Pass STPM not in current year with at least **CGPA 3.00 and Grade B- in Mathematics (T)**;

and

Obtained at least **Grade B-** in any of the following two (2) subjects:

- Physics;
- Biology;
- Chemistry

or

Pass Government Matriculation /UM Foundation of Science/or Matriculation /Foundation from other institutions that is recognised by the Government and University Senate and obtain **CGPA of at least 3.00 and Grade B-** in Mathematics;

and

Obtained at least **Grade B-** in any two (2) of the following subjects:

- Physics/Engineering Physics;
- Biology;
- Chemistry

and

Obtained at least **Band 3** in MUET

and

Candidates who apply for Bachelor of Electrical Engineering and Bachelor of Chemical Engineering must not be colour blind.

OTHER REQUIREMENTS

Have qualifications in **GCE A-Level** with at least **Grade C** in Mathematics;

and

Obtained at least **Grade C** at the A-Level in two (2) of the following subjects:

- Further Mathematics;
- Physics;
- Chemistry;
- Biology

or

Have qualifications in **Australian Matriculation Programme (AUSMAT)** with at least Australian Tertiary Admission Rank (ATAR) of **80 percent** and obtained **16 points (High Achievement)** in Mathematics;

and

obtained **16 points (High Achievement)** in one (1) of the following subjects:

- Physics;
- Chemistry;
- Biology;
- Mathematics Specialist

or

Have qualifications in International Baccalaureate Diploma (IB) with at least **30 Point Score** and obtained **Grade 4 (Higher Level)** in Mathematics

and

Obtained at least **Grade 4 (Higher Level)** in International Baccalaureate (IB) Diploma in one (1) of the following subjects:

- Physics;
- Further Mathematics;
- Chemistry;
- Biology

and

Obtained at least **Band 3** in MUET

or

Obtained at least **IELTS (Academic) Band 5.5**

or

Obtained score at least 550 (PBT) / 213 (CBT) / 80 (IBT) in TOEFL.

and

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APPLY NOW!

Online application is open now at <http://satu.um.edu.my>

Further information:

UNIVERSITY OF MALAYA CENTRE FOR CONTINUING EDUCATION

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Email: umcced@um.edu.my

Tel/Whatsapp : 012-524 7207 (En. Shamsul/
019-265 0458 (En. Haziq)

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