



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

A Malaysian candidate who wishes to pursue a programme of study at the University of Malaya must fulfil the University's entry requirements as follows:

(A)	Passed the Sijil Pelajaran Malaysia (SPM) with a credit (Grade C) in Bahasa Melayu/Bahasa Malaysia subject or a credit (Grade C) in Bahasa Melayu/Bahasa Malaysia July paper and pass in History; and
(B)	Achieve a minimum Band in the Malaysian University English Test (MUET) as required in special requirements of the programme. and
(C)	Fulfilled any of the programme Special Entry Requirements as listed below.

STPM (Current Year)

Pass STPM with at least **CGPA 3.00** and obtained **Grade B-** in the following subjects:

- Mathematics (T); and
- Physics;

and

Obtained at least **Grade B-** in any one (1) of the following subjects:

- Biology;
- Chemistry;
- Information and Communications Technology (ICT)

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 (Current Year)

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

- Mathematics; and
- Physics/Engineering Physics

and

Obtained at least **Grade B-** in any one (1) of the following subjects:

- Biology;
- Chemistry/Engineering Chemistry;
- Computer Science/Computing;

and

Obtained at least **Band 3** in MUET

and

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DIPLOMA/EQUIVALENT

REQUIREMENT 1

Obtained a Diploma that is recognized by the Malaysian Government and approved by the University Senate. The applicant's must have a Diploma in the same field related to the engineering programme applied with at least **CGPA 3.30**;

and

Obtained at least **Band 3** in MUET

and

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or

REQUIREMENT 2

Pass STPM not in current year with at least **CGPA 3.00** and obtained **Grade B-** in the following subjects:

- Mathematics (T); and
- Physics;

and

Obtained at least **Grade B-** in any one (1) of the following subjects:

- Biology;
- Chemistry;
- Information and Communications Technology (ICT)

and

Obtained at least **Band 3** in MUET

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or

REQUIREMENT 3

Pass Government Matriculation /UM Foundation of Science/or Foundation not in current year from other institutions that is recognized by the Government and University Senate and obtain at least **CGPA 3.00** and **Grade B-** in the following subjects:

- Mathematics; and
- Physics/Engineering Physics

and

Obtained at least **Grade B-** in any one (1) of the following subjects:

- Biology;
- Chemistry/Engineering Chemistry;
- Computer Science/Computing;

and

Obtained at least **Band 3** in MUET

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OTHER REQUIREMENTS

REQUIREMENT 1

Passed the GCE A-Level with at least **Grade C** in the following subjects:

- Mathematics; and
- Physics;

and

Obtained at least **Grade C** in any one (1) of the following subjects:

- Further Mathematics;
- Chemistry;
- Biology

and

Obtained at least **Band 3** in MUET

However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:

- Obtained at least Band 4.5 in IELTS (Academic);
or
- Obtained score of at least 477 points (PBT) / 153 points (CBT) / 53 points (IBT) in TOEFL;

and

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NOTE: Candidates may apply using Advanced Subsidiary (AS) examination results. A-Level examination results should be submitted later once it has been obtained.

or

REQUIREMENT 2

Possess the Australian Matriculation Programme (AUSMAT) with a minimum Australian Tertiary Admission Rank (ATAR) rank of **70 percent (%)** and a minimum score of 16 points (High Achievement) in the following subjects:

- Mathematics; and
- Physics;

and

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

- Chemistry;
- Biology;
- Mathematics Specialist

and

Obtained at least **Band 3** in MUET

However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:

- Obtained at least Band 4.5 in IELTS (Academic);
or
- Obtained score of at least 477 points (PBT) / 153 points (CBT) / 53 points (IBT) in TOEFL;

and

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or

REQUIREMENT 3

Possess the International Baccalaureate Diploma (IB) with a minimum score of **30 Point** and a minimum grade 4 (Higher Level) in following subjects:

- Mathematics; and
- Physics

and

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

- Further Mathematics;
- Chemistry;
- Biology

and

Obtained at least **Band 3** in MUET

However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:

- Obtained at least Band 4.5 in IELTS (Academic);
or
- Obtained score of at least 477 points (PBT) / 153 points (CBT) / 53 points (IBT) in TOEFL;

and

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or

REQUIREMENT 4

Have a National Higher School Certificates (or Advanced Level equivalent) recognized by the Government of Malaysia and the University Senate with a minimum score of 80% in the following subjects:

- Mathematics; and
- Physics

and

Obtained at least **80 percent (%)** score in any one (1) of the following subjects:

- Chemistry;
- Biology

Obtained at least **Band 3** in MUET

However, applicants who do not have MUET but have the following results may be considered for conditional offer by fulfilling the MUET requirements within the duration of one (1) academic session:

- Obtained at least Band 4.5 in IELTS (Academic);
or
- Obtained score of at least 477 points (PBT) / 153 points (CBT) / 53 points (IBT) in TOEFL;

and

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APPLY NOW!

Online application is open now at

<http://apply.um.edu.my>

Further information:

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