

## ENTRY REQUIREMENTS

### **A. GENERAL REQUIREMENTS :**

Obtained the High School Certificate (HSC) qualification or its equivalents and completed a minimum of 12 years of primary and secondary schools (intake consideration shall be based on the equivalency of qualification table by the Malaysian Qualification Agency);

**OR**

Obtained at least three(3) principals in GCE Advanced Level (GCE A-Level) Examination [UK Educational System] obtained in one sitting;

**OR**

Obtained International Baccalaureate (IB) with a minimum of six(6) subjects obtained in one sitting;

**OR**

Obtained a Diploma or any other equivalent qualification/s in the related field that are recognized by the Government of Malaysia and approved by the Senate of the University;

**AND**

### **B. ENGLISH LANGUAGE REQUIREMENTS :**

A minimum score of 500 in the Test of English as a Foreign Language (TOEFL);

**OR**

A minimum score of Band 5.0 in the International English Language Testing System (IELTS);

**OR**

A minimum score of Band 3 in Malaysia University English Test (MUET);

**OR**

Any other language qualifications as equivalent to the above.

(Candidates who do not meet the required language competency i.e. TOEFL 500/ IELTS 5.0 / MUET Band 3 / equivalent must undergo the English Preparatory and Pre-University Programme (EPPP) for seven months and pass MUET with a minimum score of Band 3.)

## C. SPECIFIC REQUIREMENTS BY PROGRAMME :

PROGRAMME	SPECIFIC REQUIREMENTS
Duration : 8 Semester/ 4 Years	<b>High School Certificate (HSC) qualification or its equivalents:</b>
<b>UR6526001</b> Bachelor of Civil Engineering with Honours	Applicants must have taken the following subjects and obtained:  A minimum <b>Grade C or 60%</b> in : a. English b. Mathematics c. Any one(1) of the following subject : i. Physics ii. Chemistry  and  Applicants must not be colour blind and physically able to do practical work.
<b>UR6523001</b> Bachelor of Microelectronic Engineering with Honours	<b>GCE Advanced Level (GCE A-Level) :</b>
<b>UR6521001</b> Bachelor of Mechanical Engineering with Honours	Applicants must have taken the following subjects and obtained:  A minimum <b>Grade C</b> in : a. Mathematics b. Physics c. Chemistry  and  Applicants must not be colour blind and physically able to do practical work.
<b>UR6523002</b> Bachelor of Computer Engineering with Honours	Applicants must have taken the following subjects and obtained:  A minimum <b>Grade C</b> in : a. Mathematics b. Physics c. Chemistry  and  Applicants must not be colour blind and physically able to do practical work.
<b>UR6522001</b> Bachelor of Electrical Engineering with Honours	<b>International Baccalaureate (IB) :</b>
<b>UR6523003</b> Bachelor of Mechatronic Engineering with Honours	Applicants must have taken the following subjects and obtained:  A minimum <b>Grade 4</b> in : d. Mathematics e. Physics f. Chemistry  and  Applicants must not be colour blind and physically able to do practical work.
<b>UR6523005</b> Bachelor of Electronic Engineering with Honours	<b>Diploma or any other equivalent qualification :</b>
	A Diploma or its equivalent which is recognized by the Malaysian Government and the University Senate with CGPA of at least 2.50  and  Applicants must not be colour blind and physically able to do practical work.

## PROGRAMME

Duration : 8 Semester/ 4 Years

**UR6526002**

**Bachelor of Environmental Engineering with Honours**

**UR6527001**

**Bachelor of Material Engineering with Honours**

**UR6540001**

**Bachelor of Manufacturing Engineering with Honours**

**UR6524001**

**Bachelor of Chemical Engineering with Honours**

**UR6524002**

**Bachelor of Polymer Engineering with Honours**

**UR6523004**

**Bachelor of Biomedical Electronic Engineering with Honours**

**UR6524003**

**Bachelor of Agriculture Engineering with Honours**

## SPECIFIC REQUIREMENTS

### High School Certificate (HSC) qualification or its equivalents:

Applicants must have taken the following subjects and obtained:

A minimum **Grade C or 60%** in :

- a. English
- b. Mathematics
- c. Any one(1) of the following subject :
  - i. Physics
  - ii. Chemistry
  - iii. Biology

**and**

Applicants must not be colour blind and physically able to do practical work.

### GCE Advanced Level (GCE A-Level) :

Applicants must have taken the following subjects and obtained:

A minimum **Grade C** in :

- a. Mathematics
- b. Physics
- c. Any one(1) of the following subject :
  - i. Chemistry
  - ii. Biology

**and**

Applicants must not be colour blind and physically able to do practical work.

### International Baccalaureate (IB) :

Applicants must have taken the following subjects and obtained:

A minimum **Grade 4** in :

- a. Mathematics
- b. Physics
- c. Any one(1) of the following subject :
  - i. Chemistry
  - ii. Biology

**and**

Applicants must not be colour blind and physically able to do practical work.

### Diploma or any other equivalent qualification :

A Diploma or its equivalent which is recognized by the Malaysian Government and the University Senate with CGPA of at least 2.50

**and**

Applicants must not be colour blind and physically able to do practical work.

## PROGRAMME

Duration : 8 Semester/ 4 Years

**UR6524004**  
Bachelor of Chemical Engineering  
Technology (Honours) (Food Technology)

**UR6526003**  
Bachelor of Civil Engineering Technology  
(Honours) (Construction)

**UR6524005**  
Bachelor of Chemical Engineering  
Technology (Honours) (Industrial Chemical  
Process)

**UR6524006**  
Bachelor of Chemical Engineering  
Technology (Honours) (Industrial  
Biotechnology)

**UR6522002**  
Bachelor of Electrical Engineering  
Technology (Honours) (Industrial Power)

**UR6523006**  
Bachelor of Electrical Engineering  
Technology (Honours) (Robotic and  
Automation Technology)

**UR6523007**  
Bachelor of Electronic Engineering  
Technology (Honours) (Electronic System)

**UR6523008**  
Bachelor of Electronic Engineering  
Technology (Honours) (Electronic  
Telecommunication Design)

**UR6523009**  
Bachelor of Electronic Engineering  
Technology (Honours) (Electronic Network  
Design)

**UR6521002**  
Bachelor of Mechanical Engineering  
Technology (Honours) (Machining)

**UR6521003**  
Bachelor of Mechanical Engineering  
Technology (Honours) (Agricultural Systems)

**UR6521004**  
Bachelor of Mechanical Engineering  
Technology (Honours) (Product Development)

**UR6543001**  
Bachelor of Mechanical Engineering  
Technology (Honours) (Materials Processing)

## SPECIFIC REQUIREMENTS

### High School Certificate (HSC) qualification or its equivalents:

Applicants must have taken the following subjects and obtained:

A minimum **Grade C or 60%** in :

- d. English
- e. Mathematics
- f. Any one(1) of the following subject :
  - iv. Physics
  - v. Chemistry
  - vi. Biology

**and**

Applicants must not be colour blind and physically able to do practical work.

### GCE Advanced Level (GCE A-Level) :

Applicants must have taken the following subjects and obtained:

A minimum **Grade C** in :

- d. Mathematics
- e. Physics
- f. Any one(1) of the following subject :
  - iii. Chemistry
  - iv. Biology

**and**

Applicants must not be colour blind and physically able to do practical work.

### International Baccalaureate (IB) :

Applicants must have taken the following subjects and obtained:

A minimum **Grade 4** in :

- d. Mathematics
- e. Physics
- f. Any one(1) of the following subject :
  - iii. Chemistry
  - iv. Biology

**and**

Applicants must not be colour blind and physically able to do practical work

### Diploma or any other equivalent qualification :

A Diploma or its equivalent which is recognized by the Malaysian Government and the University Senate with CGPA of at least 2.50

**and**

Applicants must not be colour blind and physically able to do practical work.

## PROGRAMME

Duration : 6 Semester/ 3 Years

UR6340001

Bachelor of Business (Honours)  
(International Business)

UR6340002

Bachelor of Business (Honours)  
(Engineering Entrepreneurship)

UR6321001

Bachelor of New Media Communication  
(Honours)

## SPECIFIC REQUIREMENTS

### High School Certificate (HSC) qualification or its equivalents:

Applicants must have taken the following subjects and obtained:

A minimum **Grade C or 60%** in :

- a. English
- b. Mathematics
- c. Any one(1) of the following subject:
  - i. Physics
  - ii. Chemistry
  - iii. Biology

**OR**

Any one(1) of the following subject:

- i. Business
- ii. Economics
- iii. Commerce
- iv. Accounting

**and**

Applicants must not have any disabilities.

### GCE Advanced Level (GCE A-Level) :

Applicants must have taken the following subjects and obtained:

A minimum **Grade C** in :

- a. Mathematics, and
- b. Any two(2) of the following subject :
  - i. Economics
  - ii. Business Studies
  - iii. Accounting

**and**

Applicants must not have any disabilities.

### International Baccalaureate (IB) :

Applicants must have taken the following subjects and obtained:

A minimum **Grade 4** in :

- a. Mathematics, and
- b. Any two(2) of the following subject :
  - i. Economics
  - ii. Business Studies
  - iii. Accounting

**and**

Applicants must not have any disabilities.

### Diploma or any other equivalent qualification :

A Diploma or its equivalent which is recognized by the Malaysian Government and the University Senate with CGPA of at least 2.50

**and**

Applicants must not have any disabilities.