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 possess language qualification as TOEFL 5.0/ IELTS 500 / MUET Band 3 / equivalent are required to undergo English Preparatory and Pre-University Programme (EPPP) for seven month and pass MUET with minimum score of Band 3.)
## C. SPECIFIC REQUIREMENTS BY PROGRAMME:

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<tr>
<th>PROGRAMME</th>
<th>SPECIFIC REQUIREMENTS</th>
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<tr>
<td><strong>Duration : 8 Semester/ 4 Years</strong></td>
<td></td>
</tr>
<tr>
<td>RK01 Bachelor of Civil Engineering with Honours</td>
<td>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 and Applicants must not be colour blind and physically able to do practical work.</td>
</tr>
<tr>
<td>RK05 Bachelor of Microelectronic Engineering with Honours</td>
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<tr>
<td>RK08 Bachelor of Mechanical Engineering with Honours</td>
<td></td>
</tr>
<tr>
<td>RK20 Bachelor of Computer Engineering with Honours</td>
<td></td>
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<tr>
<td>RK23 Bachelor of Electrical Engineering with Honours</td>
<td></td>
</tr>
<tr>
<td>RK24 Bachelor of Mechatronic Engineering with Honours</td>
<td></td>
</tr>
<tr>
<td>RK86 Bachelor of Electronic Engineering with Honours</td>
<td></td>
</tr>
<tr>
<td><strong>GCE Advanced Level (GCE A-Level):</strong></td>
<td>Applicants must have taken the following subjects and obtained: A minimum Grade C in: a. Mathematics b. Physics c. Chemistry and Applicants must not be colour blind and physically able to do practical work.</td>
</tr>
<tr>
<td><strong>International Baccalaureate (IB):</strong></td>
<td>Applicants must have taken the following subjects and obtained: A minimum Grade 4 in: d. Mathematics e. Physics f. Chemistry and Applicants must not be colour blind and physically able to do practical work.</td>
</tr>
<tr>
<td><strong>Diploma or any other equivalent qualification:</strong></td>
<td>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.</td>
</tr>
</tbody>
</table>
## Programme Specific Requirements

**Duration:** 8 Semester / 4 Years

<table>
<thead>
<tr>
<th>Programme Code</th>
<th>Programme Name</th>
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<tbody>
<tr>
<td>RK07</td>
<td>Bachelor of Environmental Engineering with Honours</td>
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<tr>
<td>RK12</td>
<td>Bachelor of Material Engineering with Honours</td>
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<td>RK13</td>
<td>Bachelor of Manufacturing Engineering with Honours</td>
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<tr>
<td>RK28</td>
<td>Bachelor of Chemical Engineering with Honours</td>
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<td>RK32</td>
<td>Bachelor of Polymer Engineering with Honours</td>
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<tr>
<td>RK85</td>
<td>Bachelor of Biomedical Electronic Engineering with Honours</td>
</tr>
<tr>
<td>RK90</td>
<td>Bachelor of Agriculture Engineering with Honours</td>
</tr>
</tbody>
</table>

### 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:** 6 Semester/ 3 Years

<table>
<thead>
<tr>
<th>Programme Code</th>
<th>Programme Title</th>
<th>Specific Requirements</th>
</tr>
</thead>
</table>
| RE09           | Bachelor of Business (Honours)(International Business) | 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. |
| RP52           | Bachelor of Business (Honours)(Engineering Entrepreneurship) | 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. |