BACHELOR OF ENGINEERING
(HONOURS) - E3001

FEBRUARY 2023 INTAKE
## QUICK FACT

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Bachelor of Engineering (Honours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Code</td>
<td>E3001</td>
</tr>
<tr>
<td>Specialisation/Discipline offered</td>
<td>Chemical Engineering, Civil Engineering, Electrical and Computer Systems Engineering, Mechanical Engineering, Robotics and Mechatronics Engineering, Software Engineering</td>
</tr>
<tr>
<td>You’ll graduate with</td>
<td>The award title is based on your specialisation. For example: <strong>Bachelor of Civil Engineering (Honours)</strong></td>
</tr>
<tr>
<td>Credit points</td>
<td>32 units x 6 credit point = 192 credit points</td>
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</tbody>
</table>
| Duration                     | 4 years  
(Note: International students are advised to complete 4 years due to student pass requirement) |
| Meritorious honours          | Based on academic achievement, no additional time required |
Let’s enrol
Here’s what to enrol in if **WITHOUT** Foundation mathematics (ENG1090)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Code</th>
<th>Course Name</th>
<th>Semester</th>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sem 1 2023 (Feb 2023)</td>
<td>ENG1012 Engineering design</td>
<td>ENG1014 Engineering numerical analysis</td>
<td>ENG1005 Engineering mathematics</td>
<td>Elective unit</td>
<td></td>
</tr>
<tr>
<td>Sem 2 2023 (July 2023)</td>
<td>ENG1011 Engineering methods</td>
<td>ENG1013 Engineering smart systems</td>
<td>ENG2801 Leadership and innovation</td>
<td>Elective unit</td>
<td></td>
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</tbody>
</table>

**Sem 1 2023 intake elective unit (choose one only)**
- PHS1002
- ENG1811
- CHM1051
- FIT1051
- FIT1047

**Semester 2 2023 elective unit (choose one only)**
- CHM1051
- ENG1811
- ENG1021
- FIT1056
- MEC2404
- TRC2001
- ECE2072

**IMPORTANT NOTE:**
- ✔ Students are not permitted to enroll in other units unless it is granted by the Head of Common Engineering, Ir Dr Lau Ee Von (email: lau.ee.von@monash.edu)
Let’s enrol

Here’s what to enrol in if **WITH** Foundation mathematics (ENG1090)

<table>
<thead>
<tr>
<th></th>
<th>ENG1012 Engineering design</th>
<th>ENG1013 Engineering smart systems</th>
<th>ENG1090 Foundation mathematics*</th>
<th>Elective unit</th>
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<td><strong>Sem 1 2023</strong></td>
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<td>(July 2023)</td>
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**Sem 1 2023 intake elective unit (choose one only)**
PHS1002 / ENG1811 / CHM1051 / FIT1051 / FIT1047

(*) Any student from a one-year pre-U programme, who did not do advanced mathematics or did not score above 80% in basic mathematics, needs to enroll in ENG1090

**IMPORTANT NOTE:**

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How do I know whether my units enrolment is successful?

Once you have enrolled your units, you will receive a TRANSACTION NUMBER.

If you have problems in enrolling your units, kindly visit Monash Malaysia Connect: https://www.monash.edu.my/student-services/connect
IMPORTANT MESSAGE

Students are required to read the below orientation webpage:

https://www.monash.edu.my/engineering/orientation-for-new-students

and click the “HERE” button to confirm that you have read of the FOUR sections below:

1) All about first year
2) Five W’s and One H of the first year engineering
3) Engineering essentials
4) Safety awareness
THANK YOU
&
WISH YOU ALL THE BEST