BACHELOR OF ENGINEERING (HONOURS) - E3001

OCTOBER INTAKE
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Bachelor of Engineering (Honours)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course Code</strong></td>
<td><strong>E3001</strong></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>
</tr>
<tr>
<td>Duration</td>
<td>4 years</td>
</tr>
<tr>
<td>Time limit</td>
<td>8 years (International students are advised to complete 4 years due to student pass requirement)</td>
</tr>
<tr>
<td>Meritorious honours</td>
<td>Based on academic achievement, no additional time required</td>
</tr>
</tbody>
</table>
Let’s enrol

Here’s what to enrol in if **WITHOUT** Foundation mathematics (ENG1090)

<table>
<thead>
<tr>
<th>October intake</th>
<th>ENG1001 Engineering design: lighter, faster, stronger</th>
<th>ENG1005 Engineering mathematics</th>
<th>ENG1060 Computing for engineers</th>
<th>Elective unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sem 1 2021</td>
<td>ENG1002 Engineering design: cleaner, safer, smarter</td>
<td>ENG1003 Engineering mobile apps</td>
<td>ENG2801 Leadership and innovation</td>
<td>Elective unit</td>
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</tbody>
</table>

**IMPORTANT NOTE:**

☑️ Students are not permitted to enroll in other units unless it is granted by the First Year Coordinator

**October intake elective unit (choose one only)**

PHS1002 / CHM1051 / FIT1047

**Semester 1 2021 elective unit (choose one only)**

CHE2164 / ECE2071 / MEC2404 / FIT1051
# Let’s enrol

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

<table>
<thead>
<tr>
<th>October intake</th>
<th>ENG1001 Engineering design: lighter, faster, stronger</th>
<th>ENG1090 Foundation mathematics (*)</th>
<th>ENG1060 Computing for engineers</th>
<th>Elective unit</th>
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<tbody>
<tr>
<td>Sem 1 2021</td>
<td>ENG1002 Engineering design: cleaner, safer, smarter</td>
<td>ENG1003 Engineering mobile apps</td>
<td>ENG1005 Engineering mathematics</td>
<td>ENG2801 Leadership and innovation</td>
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</tbody>
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(*) Any student from a one-year pre-U programme, who did not do advanced mathematics and did not score above 80% in basic mathematics, needs to enroll in ENG1090.
ENG1090 Foundation mathematics

Take note:
Maths is a language of engineering, so if you are not confident with maths and calculus in particular, we recommend ENG1090 to strengthen your maths foundation

E3001 - Handbook

If you wish to refer to the handbook, please go to this link: https://handbook.monash.edu/2020/courses/E3001
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 email either one of the below:

1) Ms Amal Rusyda at amal.rusyda@monash.edu
2) Ms Cheong Pau Lin at cheong.pau.lin@monash.edu
3) Ms Mageswari at mageswari.vadarajoo@monash.edu
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