



# **BACHELOR OF ENGINEERING (HONOURS) - E3001**

## **JULY 2026 INTAKE**



# QUICK FACT

Course Title	Bachelor of Engineering (Honours)
Course Code	E3001
Specialisation offered	<ul style="list-style-type: none"><li>● Chemical Engineering</li><li>● Civil Engineering</li><li>● Electrical and Computer Systems Engineering</li><li>● Mechanical Engineering</li><li>● Robotics and Mechatronics Engineering</li><li>● Software Engineering</li><li>● Materials Engineering (<i>*2 years Malaysia &amp; 2 years Australia</i>)</li></ul>
You'll graduate with	The award title is based on your specialisation. For example: <b>Bachelor of Civil Engineering (Honours)</b>
Credit points	32 units x 6 credit point = 192 credit points
Duration	4 years <i>(Note: International students are advised to complete 4 years due to student pass requirement)</i>
Meritorious honours	Based on academic achievement, no additional time required

# Let's enrol

<b>Sem 2 2026 (July 2026)</b>	ENG1011 Engineering methods	ENG1013 Engineering smart systems	ENG1090 Foundation mathematics*	Elective unit
<b>Sem 1 2027 (Feb 2027)</b>	ENG1012 Engineering design	ENG1014 Engineering numerical analysis	ENG1005 Engineering mathematics	Elective unit

### Sem 2 2026 intake elective unit (choose one only)

ENG1812/ CHM1051/ ENG1021/ FIT1045/ FIT1056/ MTE2201

### Semester 1 2027 elective unit (choose one only)

BIO1011/ CHM1051/ ENG1813/ FIT1045/ PHS1002/ CHE2167/ CHE2871/ MEC2811

***(\*) Students who meet the criteria outlined below from a one-year pre-U programme are eligible for exemption from ENG1090 Foundation Mathematics, and should enroll directly in ENG1005 Engineering Mathematics:***

- MUFY --- Advanced Maths
- A Levels --- Normal Maths or higher
- UEC --- Advanced Maths 1 or 2
- SAM/WACE/ATAR --- Specialist Maths
- Other pre-U programmes -- Please consult the Course Director (Dr. Khong Wei Leong at [khong.weileong@monash.edu](mailto:khong.weileong@monash.edu)), Head of Common Engineering (Assoc. Prof. Lau Ee Von at [lau.ee.von@monash.edu](mailto:lau.ee.von@monash.edu)) or Education Management Office for confirmation

### **IMPORTANT NOTE:**

- ✓ Students are not permitted to enroll in other units unless it is granted by the Course Director (Dr. Khong Wei Leong) or Head of Common Engineering (Assoc. Prof. Lau Ee Von)

# Let's enrol

Here's what to enrol in if **EXEMPTED** from Foundation mathematics (ENG1090)

<b>Sem 2 2026 (July 2026)</b>	ENG1011 Engineering methods	ENG1013 Engineering smart systems	ENG1005 Engineering mathematics	Elective unit
<b>Sem 1 2027 (Feb 2027)</b>	ENG1012 Engineering design	ENG1014 Engineering numerical analysis	Elective unit	Elective unit

**Sem 2 2026 intake elective unit (choose one only)**

ENG1812/ CHM1051/ ENG1021/ FIT1045/ FIT1056/  
MTE2201

**Semester 1 2027 elective unit (choose two)**

BIO1011/ CHM1051/ ENG1813/ FIT1045/ PHS1002/ CHE2167/  
CHE2871/ MEC2811

**IMPORTANT NOTE:**

- ✓ Students are not permitted to enroll in other units unless it is granted by the Head of Common Engineering (Assoc. Prof. Lau Ee Von) or Course Director (Dr. Khong Wei Leong)

# 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 drop by **Student Hub** or submit SORS Course Enrolment Form for assistance:

<https://sors.monash.edu.my/sites/student-online-forms/enrol/course-enrolment-form>

# 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 completed reading the sections in the orientation webpage.

**THANK YOU  
&  
WISH YOU ALL THE BEST**