



MONASH
University

BACHELOR OF ENGINEERING (HONOURS) - E3001

FEBRUARY 2026 INTAKE



QUICK FACT

Course Title	Bachelor of Engineering (Honours)
Course Code	E3001
Specialisation offered	<ul style="list-style-type: none">● Chemical Engineering● Civil Engineering● Electrical and Computer Systems Engineering● Mechanical Engineering● Robotics and Mechatronics Engineering● Software Engineering <p>(*2 years Malaysia & 2 years Australia)</p> <ul style="list-style-type: none">● Materials Engineering● Biomedical Engineering (<i>Feb intake only</i>)
You'll graduate with	The award title is based on your specialisation. For example: Bachelor of Civil Engineering (Honours)
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>

Let's enrol

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

Sem 1 2026 intake elective unit (choose one only)

PHS1002 / ENG1811 / CHM1051 / FIT1045 / BIO1011 / CHE2167 / CHE2871

Semester 2 2026 elective unit (choose one only)

CHM1051 / ENG1021 / ENG1812 / FIT1045 / FIT1056 / CHE2161 / ECE2072 / MTE2201 / TRC2001

(*) 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 First Year Course Director (Dr Khong Wei Leong at khong.weileong@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 First Year Course Director, Dr. Khong Wei Leong (email: khong.weileong@monash.edu)

Let's enrol

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

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

Sem 1 2026 intake elective unit (choose one only)

PHS1002 / ENG1811 / CHM1051 / FIT1045 / BIO1011 / CHE2167 / CHE2871

Semester 2 2026 elective unit (choose one only)

CHM1051 / ENG1021 / ENG1812 / FIT1045 / FIT1056 / CHE2161 / ECE2072 / MTE2201 / TRC2001

Compulsory elective for certain specialisations (i.e. **MUST COMPLETE** the below specified electives):

- Software Engineering --- FIT1045 (offered in Semester 1 and 2)
- Biomedical Engineering --- BIO1011 (offered only in Semester 1)
- Civil Engineering --- ENG1021 (offered only in Semester 2)

Please plan your course accordingly!

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 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>

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