How to enrol in the Bachelor of Engineering (Honours) Monash College Outtake Pathway

Student and Academic Services
Congratulations on your completing your Monash College Diploma of Engineering.

This presentation is designed for students who have completed the Diploma of Engineering Part 2.

If you have are a Monash College Diploma Part 1 outtake student, please follow the How to enrol presentation
## Quick facts

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Bachelor of Engineering (Honours)</th>
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</thead>
<tbody>
<tr>
<td>Short title</td>
<td>BE(Hons)</td>
</tr>
<tr>
<td>Course code</td>
<td>E3001</td>
</tr>
<tr>
<td>Specialisations you can choose</td>
<td>Aerospace, Chemical, Civil, Electrical and Computer Systems, Environmental, Resources - Geological, Materials, Mechanical, Mechatronics, Resources - Mining, Resources - Oil and Gas, Resources - Renewable, Software Engineering</td>
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<tr>
<td>You’ll graduate with</td>
<td>The award title for your specialisation for example: Bachelor of Chemical Engineering (Honours)</td>
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<tr>
<td>Credit points</td>
<td>32 units x 6 credit points = 192 credit points</td>
</tr>
<tr>
<td>Duration</td>
<td>4 years full time - domestic and international students 8 years part time - domestic students</td>
</tr>
<tr>
<td>Time limit</td>
<td>8 years</td>
</tr>
<tr>
<td>Meritorious honours</td>
<td>based on academic achievement, no additional time required</td>
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</table>
## Now for the course structure

| Level 1 | **Common first year - Monash College Dip Eng Part 2**  
Students commence engineering and acquire knowledge in core disciplines, design and teamwork |
| --- | --- |
| **Specialisation selection at the end of the common first year***  
Levels 2, 3 and 4 are taken in your specialisation |
| Level 2 | Builds basic theory and further design skills |
| Level 3 | Extends theory and design into more complex, professional scenarios |
| Level 4 | Provides specialised electives and an individual project |
Let’s enrol

- Your level one credit has been keyed (48 credit points)
- Your handbook entry and course map detail the units and other requirements you must meet to complete your degree
- What you enrol in is dependent on your specialisation
- You’ll need to enrol for both semester 1 and 2
  - Full-time study (local and international students)
    - 4 units per semester/ 8 units for the year
  - Part-time study (local students only)
    - 2 units per semester/ 4 units for the year.
BE(Hons) Let’s enrol

All specialisations

<table>
<thead>
<tr>
<th>Sem 1</th>
<th>Specialisation core unit</th>
<th>Specialisation core unit</th>
<th>Specialisation core unit</th>
<th>Elective unit</th>
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<table>
<thead>
<tr>
<th>Sem 2</th>
<th>Specialisation core unit</th>
<th>Specialisation core unit</th>
<th>Specialisation core unit</th>
<th>Elective unit</th>
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Tip!

✔️ You may be able to swap the semester of your maths core unit and one of your electives.

Elective units
The two elective units are free electives that can be taken from anywhere across the university and may include:

- A technical elective
- A language unit from the Arts faculty (ATSXXXX)
- Earth sciences (EAEXXXX), astronomy (ASP2011), astrophysics (ASP2062), physics (PHSXXXX), chemistry (CHMXXXX), maths (MTHXXXX)
- ATS2743 Build your career: Planning and strategies for employability (Sem 2)
- Electrical and Computer Systems Engineering students should not choose an
Examples of electives (Engineering elective list)

- CHM1011 Chemistry I or CHM1051 Chemistry I advanced
- ECE2041 Telecommunications
- ECE2072 Digital systems
- ENE1621 Environmental engineering
- ENG1021 Spatial communication in engineering
- ENG1051 Materials for energy and sustainability
- FIT2085 Introduction to computer science for engineers
- MAE2405 Aircraft performance
- MAT1830 Discrete mathematics for computer science
- MEC2404 Mechanics of fluids
- PHS1002 Physics for engineering
- RSE1010 Natural resources engineering
- TRC2001 Introduction to systems engineering

Tip!

- ENE1621, ENG1021, ENG1051, PHS1002, CHM1011 & RSE1010 are good choices to complement any specialisation.
Course advice and information:

• **Chemical** – Room 226D, 18 Alliance Lane
• **Civil** – Room 106, 23 College Walk
  (*Civil, Environmental, Resources*)
• **ECSE** – Room 129, 14 Alliance Lane
• **Materials** – Room 105, 22 Alliance Lane
• **Mechanical and Aerospace** –
  Room G01B, 17 College Walk
  (*Mechanical, Aerospace and Mechatronics*)
What next?

<table>
<thead>
<tr>
<th>Domestic students</th>
<th>International students</th>
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</thead>
<tbody>
<tr>
<td><strong>Enrol on WES</strong> (Step 3)</td>
<td><strong>Enrol on WES</strong> (Step 3)</td>
</tr>
<tr>
<td>• Order your ID card (Step 4)</td>
<td>• Order your ID card (Step 4)</td>
</tr>
<tr>
<td>• Select your preferred class times</td>
<td>• Select your preferred class times</td>
</tr>
<tr>
<td>• Prepare for uni (Host Scheme, support services, online systems, transport, accommodation)</td>
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</tr>
<tr>
<td>• View your fee Student Amenities fee statement.</td>
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**Domestic student checklist**

**International student checklist**

Once you have your ID card, you'll need to register your arrival by scanning your card at [Monash Connect](#).

You need to register your arrival from Tuesday 29 January and no later than Friday 1 March 2019.
Orientation provides critical academic and social preparation for your study in engineering. Your attendance is required. See you in February!

Tip!
✓ We’ll send you a reminder email and further orientation details in early February. Be sure to monitor your student email account.