

## Course progression map for 2021 commencing students – OCTOBER ADMISSION

This progression map provides advice on the suitable sequencing of units and guidance on how to plan unit enrolment for each semester of study. It does not substitute for the list of required units as described in the course requirements' section of the [Handbook](#). Please note that the map is subject to updates. Update version: 15 October 2021

### E3005 Bachelor of Engineering (Honours) and Bachelor of Commerce

### Common first year

#### If no foundation units are required

Year	Period	Units			
1	October	<a href="#">ENG1001</a> Engineering design: Lighter, faster, stronger	<a href="#">ENG1005</a> Engineering mathematics <i>Required: ENG1090 *</i>	<a href="#">ENG1060</a> Computing for engineers <i>Corequisite: ENG1005</i>	<a href="#">ENG1003</a> Engineering mobile apps
	Sem 1 Feb	<a href="#">ENG1002</a> Engineering design: Cleaner, safer, smarter	<a href="#">First Year engineering technical elective</a>	<a href="#">ACC1200</a> Accounting for managers or <a href="#">ACC1100</a> Introduction to financial accounting	<a href="#">ECC1000</a> Principles of microeconomics

#### If you need to enrol in foundation physics (PHS1001) and foundation maths (ENG1090)

1	October	<a href="#">ENG1001</a> Engineering design: Lighter, faster, stronger	<a href="#">ENG1090</a> Foundation mathematics*	<a href="#">ENG1003</a> Engineering mobile apps	<a href="#">ACX1100</a> Introduction to financial accounting or <a href="#">ACX1200</a> Accounting for managers+
	Sem 1 Feb	<a href="#">PHS1001</a> Foundation physics* <i>Corequisite: ENG1090 *</i>	<a href="#">ENG1005</a> Engineering mathematics <i>Required: ENG1090 *</i>	<a href="#">ENG1014</a> Engineering numerical analysis <i>Corequisite: ENG1005</i>	<a href="#">ECC1000</a> Principles of microeconomics  <a href="#">ENG1002</a> Engineering design: Cleaner, safer, smarter <i>Overload unit</i>

#### If you need to enrol in foundation maths

1	October	<a href="#">ENG1001</a> Engineering design: Lighter, faster, stronger	<a href="#">ENG1090</a> Foundation mathematics*	<a href="#">ENG1003</a> Engineering mobile apps	<a href="#">ACX1100</a> Introduction to financial accounting or <a href="#">ACX1200</a> Accounting for managers+
	Sem 1 Feb	<a href="#">ENG1002</a> Engineering design: Cleaner, safer, smarter	<a href="#">ENG1005</a> Engineering mathematics <i>Required: ENG1090 *</i>	<a href="#">ENG1014</a> Engineering numerical analysis <i>Corequisite: ENG1005</i>	<a href="#">ECC1000</a> Principles of microeconomics

#### If you need to enrol in foundation physics

1	October	<a href="#">ENG1005</a> Engineering mathematics <i>Required: ENG1090 *</i>	<a href="#">ENG1060</a> Computing for engineers <i>Corequisite: ENG1005</i>	<a href="#">ENG1003</a> Engineering mobile apps	<a href="#">ACX1100</a> Introduction to financial accounting or <a href="#">ACX1200</a> Accounting for managers+
	Sem 1 Feb	<a href="#">ENG1001</a> Engineering design: Lighter, faster, stronger	<a href="#">ENG1002</a> Engineering design: Cleaner, safer, smarter	<a href="#">PHS1001</a> Foundation physics* <i>Required: ENG1090 *</i>	<a href="#">ECC1000</a> Principles of microeconomics

#### NOTE

##### \* FOUNDATION UNITS

You must enrol in the foundation units ENG1090 and/or PHS1001 if you have not completed the Australian VCE (Units 3 & 4) or equivalent Specialist mathematics and/or Physics with [the required study score](#).

##### OVERLOAD

If you are not required to complete both foundation units PHS1001 and ENG1090, you will have 6 credit points of First Year engineering elective to complete. If you are required to complete both foundation units, you will have no credit points available for elective. Instead, the total credit points needed for the double degree will increase by 6 credit points, therefore requiring an overload by one unit in your Year 2 of study.

##### COMMERCE UNITS

+ [ACX1100](#) or [ACX1200](#) are taken in lieu of ACC1100 or ACC1200

*This course map guides you in commencing your Year 1 study in October. For Years 2, 3 and 4 study, please refer to the July map for your course.*