

Bachelor of Engineering (Honours) (Civil) – All Majors – Semester 2 Start

Year 1				
S1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
S2	MATHS 1011 Mathematics IA # <input type="checkbox"/>	CEME 1002 Introduction to Infrastructure <input type="checkbox"/>	ENG 1001 Intro to Engineering OR ^ ENG 1011 Intro to Engineering –EAL <input type="checkbox"/>	Course Selection B <input type="checkbox"/>
Year 2				
S1	MATHS 1012 Mathematics IB <input type="checkbox"/>	CEME 1004 Engineering Mechanics- Statics <input type="checkbox"/>	ENG 1003 Programming (Matlab and Excel) <input type="checkbox"/>	Course Selection A <input type="checkbox"/>
The remaining courses for Year 2 will be available in 2020				
Practical Experience				
Students must complete the compulsory practical experience requirement comprising of ENG 3100 Engineering Practice 1 (3 units), ENG 3200 Engineering Practice 2 (3 units) and an 8-week placement. These requirements can be undertaken from Year 2 onwards and must be completed in order to be eligible to graduate. Further information can be found on the Practical Experience website. (https://ecms.adelaide.edu.au/study-with-us/student-support/practical-experience)				
Year 3				
Courses will be available for Year 3 in 2021				
Year 4				
Courses will be available for Year 4 in 2022				

Please see **NOTES** below before enrolling into the above courses

Core Courses

Course dependent on your Major– See Course Selection Summary below

NOTES

^ Unless exempted, International students are required to take ENG 1011 Introduction to Engineering - EAL in lieu of ENG 1001 Introduction to Engineering

*Students who have completed SACE Stage 2 Physics enrol in PHYSICS 1510, students who have not completed SACE Stage 2 Physics enrol in MECH ENG 1007.

Students who have not passed SACE Stage 2 Specialist Maths must enrol in MATHS 1013 Mathematics IM (in their 1st Semester) before enrolling in MATHS 1011 Mathematics IA (in their 2nd semester) followed by MATHS 1B (in their 3rd semester).

MATHS 1013 Mathematics IM is in addition to the requirements of this program.

Further Information and Enrolment Advice

Faculty of Engineering, Computer and Mathematical Sciences www.ecms.adelaide.edu.au

Email: askecms@adelaide.edu.au

For a complete list of courses that constitute the program, including majors, please refer to the academic program rules website: <https://calendar.adelaide.edu.au/faculty/ecms>

Course Selection Summary

This course choice is dependent on the major stream that you choose. Please see the Major list below to help guide your enrolment.

Standard Degree (No Major)

- A Level 1 Engineering Elective
- B Level 1 General Elective

Construction Management Major

- A Level 1 Engineering Elective
- B DESST 1504 Representation I

Defence Systems Major

- A Level 1 Engineering Elective
- B Level 1 General Elective

Environment Engineering Major

- A Level 1 Engineering Elective
- B Level 1 General Elective

Geotechnical Engineering Major

- A Level 1 Engineering Elective
- B Level 1 General Elective

Smart Technologies Major

- A Level 1 General Elective
- B COMP SCI 1102 Object Oriented Programming

Structural Engineering Major

- A Level 1 Engineering Elective
- B Level 1 General Elective

Renewable Energy Major

- A ELEC ENG 1101 Electronic Systems
- B Level 1 General Elective

Water Systems Major

- A Level 1 Engineering Elective
- B Level 1 General Elective

Note: General Electives can be any University of Adelaide Undergraduate course for which the student meets the pre-requisites. Please check the availability, restriction and incompatible section on the course planner for elective choices.

Engineering Electives for Level 1

CHOOSE FROM THE FOLLOWING LEVEL 1 ELECTIVES						
S1	ELEC ENG 1101 Electronic Systems	<input type="checkbox"/>	CHEM ENG 1007 Introduction to Process Engineering	<input type="checkbox"/>	CEME 1001 Introduction to Environmental Engineering	<input type="checkbox"/>
S2	CEME 1003 Resources and Energy in a Circular Economy	<input type="checkbox"/>	MECH ENG 1007 Engineering Mechanics - Dynamics	<input type="checkbox"/>	PETROENG 1006 Introduction to Petroleum Engineering	<input type="checkbox"/>