

## Bachelor of Engineering (Honours) (Mining) with Bachelor of Sciences – 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"/>	ENG 1001 Intro to Engineering <b>OR</b> ^ ENG 1011 Intro to Engineering –EAL <input type="checkbox"/>	Level I Engineering Elective <input type="checkbox"/>	Level I Science Elective <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"/>	Level II Science Elective <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. ( <a href="https://ecms.adelaide.edu.au/study-with-us/student-support/practical-experience">https://ecms.adelaide.edu.au/study-with-us/student-support/practical-experience</a> )				
Year 3				
Courses will be available for Year 3 in 2021				
Year 4				
Courses will be available for Year 4 in 2022				
Year 5				
Courses will be available for Year 5 in 2023				

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

Core Courses

Sciences Courses

### 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 2<sup>nd</sup> semester) followed by MATHS 1B (in their 3<sup>rd</sup> 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](http://www.ecms.adelaide.edu.au)  
Email: [askecms@adelaide.edu.au](mailto: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>

## Engineering Electives Table

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"/>	
S2	MECH ENG 1007 Engineering Mechanics – Dynamics	<input type="checkbox"/>	CEME 1002 Introduction to Infrastructure	<input type="checkbox"/>	