

## Bachelor of Engineering (Honours) (Petroleum) – Mechanical Engineering Major

Year 1			
S1	MATHS 1011 Mathematics IA # <input type="checkbox"/>	ENG 1003 Programming (Matlab and Excel) <input type="checkbox"/>	PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry <input type="checkbox"/>
S2	MATHS 1012 Mathematics IB <input type="checkbox"/>	^ ENG 1001 Introduction to Engineering <input type="checkbox"/>	PETROENG 1006 Introduction to Petroleum Engineering <input type="checkbox"/>
CEME 1004 Engineering Mechanics-Statics <input type="checkbox"/>			
MECH ENG 1007 Engineering Mechanics – Dynamics <input type="checkbox"/>			
Year 2			
Courses will be available for Year 2 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. (link)			
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

### 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 not passed SACE Stage 2 Specialist Maths must enrol in MATHS 1013 Mathematics IM before enrolling in MATHS 1011 Mathematics IA. Manage your enrolment by completing MATHS 1013 Mathematics IM in semester 1 followed by MATHS 1011 Mathematics IA in semester 2 and MATHS 1012 Mathematics IB in summer school. MATHS 1013 Mathematics IM is in addition to the requirements of this program.

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>

### Further Information and Enrolment Advice

Faculty of Engineering, Computer and Mathematical Sciences

Email: [askecms@adelaide.edu.au](mailto:askecms@adelaide.edu.au)

[www.ecms.adelaide.edu.au](http://www.ecms.adelaide.edu.au)