

Year 1				
S 1	MATHS 1011 Mathematics IA <input type="checkbox"/>	ENG 1003 Programming (Matlab and Excel) <input type="checkbox"/>	PETROENG 1005 Introduction to Subsurface Geoscience & GeoEnergy <input type="checkbox"/>	CEME 1004 Engineering Mechanics - Statics <input type="checkbox"/>
S 2	MATHS 1012 Mathematics IB <input type="checkbox"/>	[^] ENG 1001 Introduction to Engineering <input type="checkbox"/>	PETROENG 1006 Introduction to Petroleum Engineering <input type="checkbox"/>	Level 1 Engineering Elective (see elective table) <input type="checkbox"/>
Year 2				
S 1	MATHS 2106 Differential Equations for Engineers II <input type="checkbox"/>	PETROENG 2005 Sedimentology & Stratigraphy for Petroleum Engineers <input type="checkbox"/>	PETROENG 2010 Drilling Engineering <input type="checkbox"/>	MECH ENG 2021 Thermo-Fluids I <input type="checkbox"/>
S 2	MATHS 2107 Statistics and Numerical Methods II <input type="checkbox"/>	PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties <input type="checkbox"/>	PETROENG 2001 Reservoir Thermodynamics & Fluid Properties <input type="checkbox"/>	PETROENG 2019 Structural Geology & Seismic Methods <input type="checkbox"/>
Year 3				
S 1	ENG 3004 Systems Engineering & Industry Practice <input type="checkbox"/>	PETROENG 3025 Reservoir Engineering <input type="checkbox"/>	PETROENG 3005 Reservoir Characterisation & Modelling <input type="checkbox"/>	PETROENG 3026 Formation Damage & Productivity Enhancement <input type="checkbox"/>
S 2	ENG 3005 Research Methods & Project Management <input type="checkbox"/>	PETROENG 3020 Production Engineering <input type="checkbox"/>	PETROENG 3001 Reservoir Simulation <input type="checkbox"/>	PETROENG 3023 Well Completion & Stimulation <input type="checkbox"/>
Internship				
All Engineering students commencing from 2019 are required to complete a minimum of 8 weeks of internship during the course of their studies – see the note section below.				
Year 4				
S 1	ENG 4001A Research Project Part A <input type="checkbox"/>	PETROENG 4037 Unconventional Resources & Recovery <input type="checkbox"/>	PETROENG 4027 Decision Making & Risk Analysis <input type="checkbox"/>	PETROENG 4012 Well Testing & Pressure Transient Analysis <input type="checkbox"/>
S 2	ENG 4001B Research Project Part B <input type="checkbox"/>	PETROENG 4022 Integrated Field Development & Economics Project <input type="checkbox"/>	PETROENG 4034 Petroleum Business & Project Economics <input type="checkbox"/>	PETROENG 4064 Data Analytics in Oil & Gas Industry <input type="checkbox"/>
Core Course	Elective (see table)			

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

Electives Table

CHOOSE FROM THE FOLLOWING LEVEL 1 ELECTIVES

S2	CEME 1002 MECH ENG 1007 ELEC ENG 1102 CHEM ENG 1009 CHEM 1200 CHEM 1201	Intro to Infrastructure Engineering Mechanics - Dynamics Digital Electronics Materials I Chemistry IB or Foundations of Chemistry IB
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NOTES

Internship: All Engineering students commencing from 2019 are required to complete a minimum of 8 weeks of internship during the course of their studies. Internships are self-sourced and further information can be found on the Engineering Internships web page: <https://ecms.adelaide.edu.au/study-with-us/student-support/internships/engineering>.

Program Rules: For academic program rules please refer to the following website: <https://calendar.adelaide.edu.au/faculty/ecms>

Information and Enrolment Advice:

Ask ECMS

Email: askecms@adelaide.edu.au

Website: <https://ecms.adelaide.edu.au/study-with-us/student-support>