

Master of Petroleum Engineering Science

Year 1			
S 1	PETROGEO 7013 Petroleum Systems and Basin Evaluation <input type="checkbox"/>	PETROENG 7062 Unconventional Resources and Recovery <input type="checkbox"/>	PETROENG 7070 Integrated Field Development Planning & Economics Project <input type="checkbox"/>
S 2	PETROENG 7065 Transport and Properties of Porous Media <input type="checkbox"/>	PETROENG 7051 Formation Damage and Productivity Enhancement <input type="checkbox"/>	PETROENG 7066 Advanced Topics in Numerical Reservoir Simulation <input type="checkbox"/> **Petroleum Engineering Elective <input type="checkbox"/>
Year 2			
S 1	PETROENG 7068 Enhanced Oil Recovery <input type="checkbox"/>	PETROENG 7067 Advanced Geomechanics <input type="checkbox"/>	PETROENG 7072A Petroleum Research Project Part A <input type="checkbox"/>
S 2	PETROENG 7069 Inverse problems and Uncertainty quantification <input type="checkbox"/> Not Offered in 2020	PETROENG 7064 Data Analytics in Oil and Gas Industry <input type="checkbox"/>	PETROENG 7072B Petroleum Research Project Part B <input type="checkbox"/>
Core Courses			

NOTES

**Petroleum Engineering Elective course could be from any engineering discipline but requires program coordinator approval prior to enrolment

Information and Enrolment Advice:

Ask ECMS

Email: askecms@adelaide.edu.au

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

Program Rules: For academic program rules please refer to the following website:

<https://calendar.adelaide.edu.au/faculty/ecms>

Master of Petroleum Engineering Science*

Year 2						
S 1	PETROENG 7068 Enhanced Oil Recovery	<input type="checkbox"/>	PETROENG 7067 Advanced Geomechanics	<input type="checkbox"/>	PETROENG 7072A Petroleum Research Project Part A	<input type="checkbox"/>
S 2	PETROENG 7066 Advanced Topics in Numerical Reservoir Simulation	<input type="checkbox"/>	PETROENG 7064 Data Analytics in Oil and Gas Industry	<input type="checkbox"/>	PETROENG 7072B Petroleum Research Project Part B	<input type="checkbox"/>

Core Courses

NOTES

*Above study plan is an extension Masters for students with a Bachelor **Honours** degree in Petroleum Engineering. This program is 24 units in length.

Information and Enrolment Advice:

Ask ECMS

Email: askecms@adelaide.edu.au

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

Program Rules: For academic program rules please refer to the following website:

<https://calendar.adelaide.edu.au/faculty/ecms>

Master of Petroleum Engineering Science*

Year 1				
S 1	PETROENG 7068 Enhanced Oil Recovery <input type="checkbox"/>	PETROENG 7062 Unconventional Resources and Recovery <input type="checkbox"/>	PETROENG 7070 Integrated Field Development Planning & Economics Project <input type="checkbox"/>	
S 2	PETROENG 7064 Data Analytics in Oil and Gas Industry <input type="checkbox"/>	PETROENG 7051 Formation Damage and Productivity Enhancement <input type="checkbox"/>	PETROENG 7066 Advanced Topics in Numerical Reservoir Simulation <input type="checkbox"/>	**Petroleum Engineering Elective <input type="checkbox"/>
Year 2				
S 1	PETROENG 7067 Advanced Geomechanics <input type="checkbox"/>	PETROENG 7072A Petroleum Research Project Part A <input type="checkbox"/>	***Petroleum Engineering Elective	***Petroleum Engineering Elective <input type="checkbox"/>
S 2	<input type="checkbox"/>	PETROENG 7072B Petroleum Research Project Part B <input type="checkbox"/>	***Petroleum Engineering Elective	***Petroleum Engineering Elective <input type="checkbox"/>
Core Courses (36 units)		Elective		

Electives Table

CHOOSE FROM THE FOLLOWING ELECTIVES					
S1	PETROENG 7062 PETROGEO 7013	Unconventional Resources and Recovery Petroleum Systems and Basin Evaluation	S2	PETROENG 7051 PETROENG 7038	Formation Damage and Productivity Enhancement Well Testing and Pressure Transient Analysis

NOTES

*Above study plan is an extension Masters for students with a Bachelor degree in Petroleum Engineering **without Honours**. This program is 36 – 48 units in length.

**Petroleum Engineering Elective course could be from any engineering discipline but requires program coordinator approval prior to enrolment

***Note that these 12 units are for students who may need to build further skill and knowledge. This depends on their background knowledge and will be assessed by the program coordinator at the time of admission. Electives on table below.

Information and Enrolment Advice:

Ask ECMS

Email: askecms@adelaide.edu.au

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

Program Rules: For academic program rules please refer to the following website:

<https://calendar.adelaide.edu.au/faculty/ecms>