

2017 STUDY PLAN

FOR ADVANCED STANDING - OFFICE USE ONLY								
<input checked="" type="checkbox"/> Please mark the box to indicate advanced standing granted (use CONDITIONAL to denote conditional advanced standing)								
Unspecified Elective Credit:	Level 1:	units	Level 2:	units	Level 3:	units	Level 4:	units
Student ID Number:			Student Name:			Date: 6/12/16		
Assessor Name:			Advanced Standing Granted: units			Remaining Program Duration: 4 years		
Applicant's Previous Institution:			Applicant's Previous Qualification:					
Assessor's Comments:								

This study plan should be used to guide enrolment for the current academic year. Some students may need to modify their enrolment based on previous study (e.g. students granted advanced standing/credit, students repeating previously failed courses).

BACHELOR OF ENGINEERING (HONOURS) (PETROLEUM)					
YEAR 1	S1	C&ENVENG 1010 Engineering Mechanics - Statics (3 units) <input type="checkbox"/>	PETROENG 1005 Introduction to Petroleum Geosciences & the Oil Industry (3 units) <input type="checkbox"/>	MATHS 1011 Mathematics IA (3 units)# <input type="checkbox"/>	PHYSICS 1100 Physics IA (3 units)*** <input type="checkbox"/>
	S2	PETROENG 1006 Introduction to Petroleum Engineering (3 units) <input type="checkbox"/>	COMP SCI 1201 Introduction to Programming for Engineers (3 units) <input type="checkbox"/>	MATHS 1012 Mathematics IB (3 units) <input type="checkbox"/>	MECH ENG 1007 Engineering Mechanics - Dynamics (3 units) <input type="checkbox"/>
YEAR 2	S1	CHEM ENG 1007 Introduction to Process Engineering (3 units) <input type="checkbox"/>	MATHS 2201 Engineering Mathematics IIA (3 units) <input type="checkbox"/>	MECH ENG 2021 Thermo-fluids I (3 units) <input type="checkbox"/>	PETROENG 2010 Drilling Engineering (3 units) <input type="checkbox"/>
	S2	MATHS 2104 Numerical Methods II (3 units) <input type="checkbox"/>	PETROENG 2001 Reservoir Thermodynamics & Fluid Properties (3 units) <input type="checkbox"/>	PETROENG 2005 Sedimentology & Stratigraphy (3 units) <input type="checkbox"/>	PETROENG 2009 Formation Evaluation, Petrophysics & Rock Properties (3 units) <input type="checkbox"/>
YEAR 3	S1	PETROENG 3005 Reservoir Characterisation & Modelling (3 units) <input type="checkbox"/>	PETROENG 3007 Well Testing & Pressure Transient Analysis (3 units) <input type="checkbox"/>	PETROENG 3025 Reservoir Engineering (3 units) <input type="checkbox"/>	PETROENG 3026 Formation Damage & Productivity Enhancement (3 units) <input type="checkbox"/>
	S2	PETROENG 3001 Reservoir Simulation (3 units) <input type="checkbox"/>	PETROENG 3019 Structural Geology & Seismic Methods (3 units) <input type="checkbox"/>	PETROENG 3023 Well Completion & Simulation (3 units) <input type="checkbox"/>	PETROENG 3020 Production Engineering (3 units) <input type="checkbox"/>

FACULTY OF ENGINEERING, COMPUTER AND MATHEMATICAL SCIENCES



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YEAR 4	S1	PETROENG 4027 Decision Making & Risk Analysis (3 units) <input type="checkbox"/>	PETROENG 4035 Reservoirs, Resources & Reserves (3 units) <input type="checkbox"/>	PETROENG 4033 Integrated Reservoir & Project Management (3 units) <input type="checkbox"/>	PETROENG 4004A Petroleum Engineering Honours Project Part 1 (3 units) <input type="checkbox"/>
	S2	PETROENG 4037 Unconventional Resources & Recovery (3 units) <input type="checkbox"/>	PETROENG 4022 Integrated Field Development & Economics Project (3 units) <input type="checkbox"/>	PETROENG 4034 Petroleum Business & Project Economics (3 units) <input type="checkbox"/>	PETROENG 4004B Petroleum Engineering Honours Project Part 2 (3 units) <input type="checkbox"/>

#Students who have not passed SACE Stage 2 Specialist Maths are required to enrol in MATHS 1013 Mathematics IM as a prerequisite to enrolling in MATHS 1011 Mathematics IA. The satisfactory completion of MATHS 1013 Mathematics IM is in addition to the normal requirements of this program. Students may manage their enrolment by enrolling in MATHS 1013 Mathematics IM in semester I, followed by MATHS 1011 Mathematics IA in semester 2, and MATHS 1012 Mathematics IB in summer school.

Administrative note only:

***International students present ENG 3003 Engineering Communication EAL in lieu of PHYSICS 1100 Physics IA.