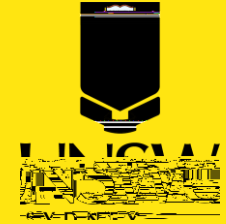


Engineering  
 Bachelor of Engineering (Honours) (3707)  
Petroleum Engineering (PETRAH)



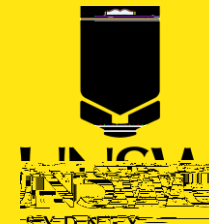
T1 Entry 2024 Sample Plan

		Year 2	
Term 1	<b>PHYS1121</b> Physics 1A <u>OR</u> <b>PHYS1131</b> Higher Physics 1A  <b>MATH1131</b> Mathematics 1A <u>OR</u> <b>MATH1141</b> Higher Mathematics 1A	<b>CEIC2001</b> Materials and Energy System	<b>MATH2019</b> Engineering Mathematics 2E <u>OR</u> <b>MATH2018</b> Engineering Mathematics 2D
		<b>Free Elective Course</b>	
	Term 2	<b>ENGG1811</b> Computing for Engineers  <b>MATH1231</b> Mathematics 1B <u>OR</u> <b>MATH1241</b> Higher Mathematics 1B  <b>General Education Course</b>	<b>MERE2001</b> Sedimentary and Energy Resource Geology
		<b>PTRL2020</b> Petrophysics	
Term 3		<b>MATS1101</b> Engineering Materials and Chemistry  <b>General Education Course</b>  <b>PTRL2019</b> Reservoir Engineering A	<b>PTRL2010</b> Business Practices in the Petroleum Industry

# Engineering Bachelor of Engineering (Honours) (3707)

## Petroleum Engineering (PETRAH)

### T2 Entry 2024 Sample Plan



Year 1		Year 2		Year 3		Year 4	
Term 2	<b>ENGG1811</b> Computing for Engineers	Term 2	<b>MERE2001</b> Sedimentary and Energy Resource Geology	Term 2	<b>PTRL3030</b> Reservoir Characterisation	Term 2	<b>PTRL4021</b> Petroleum Production Engineering
	<b>PHYS1121</b> Physics 1A <b>OR</b> <b>PHYS1131</b> Higher Physics 1A		<b>MERE2002</b> Seismic Imaging		<b>PTRL3001</b> Reservoir Engineering B		<b>PTRL4017</b> Well Technology
	<b>MATH1131</b> Mathematics 1A		<b>General Education Course</b>		<b>PTRL2020</b> Petrophysics		<b>MERE4951</b> (4 UoC) Research Thesis A
Term 3	<b>DESN1000</b> Engineering Design and Innovation	Term 3	<b>PTRL2019</b> Reservoir Engineering A	Term 3	<b>PTRL3040</b> Numerical Reservoir Simulation	Term 3	<b>Discipline Elective Course</b>
	<b>MATS1101</b> Engineering Materials and Chemistry		<b>PTRL2010</b> Business Practices in the Petroleum Industry		<b>PTRL3050</b> Well Pressure Testing		<b>Free Elective Course</b>
	<b>MATH1231</b> Mathematics 1B		<b>DESN2000</b> Engineering Design and Professional Practice		<b>Discipline Elective Course</b>		<b>MERE4952</b> (4 UoC) Research Thesis B
Term 1	<b>MATH2019</b> Engineering Mathematics 2E <b>OR</b> <b>MATH2018</b> Engineering Mathematics 2D	Term 1	<b>PTRL3015</b> Well Drilling Equipment and Operations	Term 1	<b>PTRL4012</b> Petroleum Productive Engineering	Term 1	<b>General Education Course</b>
	<b>CEIC2001</b> Materials and Energy System		<b>PTRL3025</b> Petroleum Economics		<b>PTRL4020</b> Natural Gas Engineering		<b>MERE4953</b> (4 UoC) Research Thesis C
							<b>Free Elective Course</b>

<b>NOTES</b>	<p>Compulsory Training Component: There is a program requirement of 60 days approved <a href="#">Industrial Training</a> ENGG4999</p> <p><b>This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here.</b></p>
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