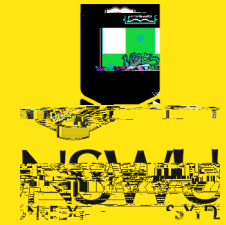


Engineering

# Bachelor of Engineering (Honours) (3707)

## Geenergy & Geostorage Engineering (MEREAH)

### T1 Entry 2025 Sample Plan



Term 1	Engineering Chemistry 1A	Term 1	Fluid Mechanics for Engineers	Term 1	Mining Geomechanics
	Higher Physics 1A OR Physics 1A		Numerical Methods and Statistics		Formation Evaluation
	Mathematics 1A OR Higher Mathematics 1A				
Term 2	Mathematics 1B OR Higher Mathematics 1B	Term 2	Mechanics of solids 1	Term 2	Drilling and Completion Engineering
			Mineral Resource Geology & Geophysics		Reservoir Engineering
Term 3	Investigating Earth and Its Evolution	Term 3	Thermodynamics		Reservoir
	Computing for Engineers		Engineering Design and Professional Practice		
	Engineering Design and Innovation		Engineering Mathematics 2D		



Term 2	Physics 1A OR Higher Physics 1A	Term 2	Mineral Resource Geology & Geophysics	Term 2	Drilling Completion Engineering	Term 2	(4 UoC) Research Thesis A
	Mathematics 1A				Reservoir & Data Sci		Reservoir Engineering
	Computing for Engineers						Geostorage Project
Term 3	Mathematics 1B	Term 3	Numerical Methods and Statistics	Term 3	Resources Project Economics	Term 3	(4 UoC) Research Thesis B
	Investigating Earth and Its Evolution		Thermodynamics		Fluid Mechanics for Engineers		Transient Flow Analysis
			Engineering Design and Professional Practice				
Term 1	Engineering Design and Innovation	Term 1	Mechanics of Solids 1	Term 1	Decommissioning and Sustainability	Term 1	(4 UoC) Research Thesis C
	Engineering Chemistry 1A		Formation Evaluation		Mining Geomechanics		
			Engineering Mathematics 2D		Geostorage Modelling		

