

		Year 2		Year 3		Year 4	
Term 1	PHYS1121 Physics 1A <u>OR</u> PHYS1131 Higher Physics 1A	ENGG2400 Mechanics of Solids 1	MINE3220 Resource Estimation	Term 1	MINE3310 Mining Geomechanics	Term 1	MERE4951 (4 UoC) Research Thesis A
	MATH1131 Mathematics 1A <u>OR</u> MATH1141 Higher Mathematics 1A	CEIC2001 Fluid and Particle Mechanics	MINE3430 Mining Systems		MINE4250 Hardrock Mine Design and Feasibility Project		
	ENGG1811 Computing for Engineers	MATH2089 Numerical Methods and Statistics	MINE3230 Mine Planning		MINE4310 Mine Geotechnical Engineering		
Term 2	MATH1231 Mathematics 1B <u>OR</u> MATH1241 Higher Mathematics 1B	MERE2810 Mineral Resource Geology & Geophysics	Term 2	MINE3910 Socio-Environmental Aspects of Mining	Term 2	MERE4952 (4 UoC) Research Thesis B	
	ENGG1300 Engineering Mechanics	General Education Course		Discipline Elective Course		MINE4710 Mine Management	
	GEOS1111 Investigating Earth and Its Evolution	MATH2018 Engineering Mathematics 2D		General Education Course			
Term 3	Free Elective Course	DESN2000 Engineering Design and Professional Practice	Term 3	MINE3510 Mine Ventilation	Term 3	MERE4953 (4 UoC) Research Thesis C	
		MINE2820 Minerals Processing		MINE3630 Rock Breakage		Discipline Elective Course	
						Free Elective Course	

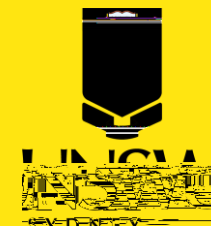
Compulsory Training Component: There is a program requirement of 60 days approved [Industrial Training](#) ENGG4999

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Engineering Bachelor of Engineering (Honours) (3707)

Mining Engineering (MINEAH)

T2 Entry 2024 Sample Plan



Year 1		Year 2		Year 3		Year 4	
Term 2	PHYS1121 Physics 1A OR PHYS1131 Higher Physics 1A	Term 2	ENGG2400 Mechanics of Solids 1	Term 2	MINE3230 Mine Planning	Term 2	MERE4951 (4 UoC) Research Thesis A
	MATH1131 Mathematics 1A		MERE2810 Mineral Resource Geology & Geophysics		MINE3910 Socio-Environmental Aspects of Mining		MINE4710 Mine Management
	ENGG1811 Computing for Engineers		MATH2018 Engineering Mathematics 2D		General Education Course		General Education Course
Term 3	DESN1000 Engineering Design and Innovation	Term 3	DESN2000 Engineering Design and Professional Practice	Term 3	MINE3510 Mine Ventilation	Term 3	MERE4952 (4 UoC) Research Thesis B
	ENGG1300 Engineering Mechanics		MINE2820 Minerals Processing		MINE3630 Rock Breakage		Discipline Elective Course
	GEOS1111 Investigating Earth and Its Evolution				MATH2089 Numerical Methods and Statistics		Free Elective Course
Term 1	MATH1231 Mathematics 1B OR MATH1241 Higher Mathematics 1B	Term 1	CEIC2001 Fluid and Particle Mechanics	Term 1	MINE3310 Mining Geomechanics	Term 1	MERE4953 (4 UoC) Research Thesis C
	Free Elective Course		MINE3220 Resource Estimation		Discipline Elective Course		MINE4250 Hardrock Mine Design and Feasibility Project
			MINE3430 Mining Systems				MINE4310 Mine Geotechnical Engineering

NOTES

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