

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