

Engineering Science (Masters) (8338)

Geotechnical Engineering and Engineering Geology ([CVENTT](#))

T1 Entry Sample Plan 2025



Year 1	
Term 1	CVEN9525 Fundamentals of Geomechanics
	Disciplinary Knowledge Elective
	Disciplinary Knowledge Elective
Term 2	Disciplinary Knowledge Elective
	Disciplinary Knowledge Elective
	Disciplinary Knowledge Elective
Term 3	Advanced Disciplinary Knowledge Elective
	Engineering Technical Management Course

Year 2	
Term 1	CVEN9451* Masters Project A
	GSOE9010 OR GSOE9011 Engineering Postgraduate Coursework Research Skills
	Advanced Disciplinary Knowledge Elective
Term 2	CVEN9452* Masters Project B OR CVEN9050 Masters Practice Project A
	Advanced Disciplinary Core
	Advanced Disciplinary Core
Term 3	CVEN9453* Masters Project C OR CVEN9051 Masters Practice Project B
	Advanced Disciplinary Core
	Advanced Disciplinary Core

NOTES

This is intended as a guide only. Courses do not need to be studied in the exact structure that they appear here. Please see the handbook for details regarding each specialisation, its structure and subject term offerings. You can find your program requirements in the [UNSW Handbook](#), or alternatively your [Progression Checksheet](#) will give you an overview of your program.

*If students wish to take the Masters Practice Project, CVEN9050 and CVEN9051, they should not enroll in CVEN9451/CVEN9452/CVEN9453

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T2 Entry Sample Plan 2025



Year 1	
Term 2	Disciplinary Knowledge Elective
	Disciplinary Knowledge Elective
	Disciplinary Knowledge Elective
Term 3	Disciplinary Knowledge Elective
	Disciplinary Knowledge Elective
Term 1	CVEN9525 Fundamentals of Geomechanics
	Advanced Disciplinary Knowledge Elective
	Engineering Technical Management Course

Year 2	
Term 2	CVEN9451* Masters Project A <u>OR</u> CVEN9050 Masters Practice Project A
	Advanced Disciplinary Knowledge Elective
	Advanced Disciplinary Core
Term 3	CVEN9452* Masters Project B <u>OR</u> CVEN9051 Masters Practice Project B
	GSOE9010 <u>OR</u> GSOE9011 Engineering Postgraduate Coursework Research Skills
	Advanced Disciplinary Core
Term 1	CVEN9453* Masters Project C
	Advanced Disciplinary Core
	Advanced Disciplinary Core

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Geotechnical Engineering and Engineering Geology ([CVENTT](#))

T3 Entry Sample Plan 2025



Year 1	
Term 3	Disciplinary Knowledge Elective
	Disciplinary Knowledge Elective
	Disciplinary Knowledge Elective
Term 1	CVEN9525 Fundamentals of Geomechanics
	Disciplinary Knowledge Elective
	Disciplinary Knowledge Elective
Term 2	Advanced Disciplinary Knowledge Elective
	Advanced Disciplinary Knowledge Elective

Year 2	
Term 3	CVEN9451* Masters Project A
	GSOE9010 OR GSOE9011 Engineering Postgraduate Coursework Research Skills
	Engineering Technical Management Course
Term 1	CVEN9452* Masters Project B
	Advanced Disciplinary Core
	Advanced Disciplinary Core
Term 2	CVEN9453* Masters Project C
	Advanced Disciplinary Core
	Advanced Disciplinary Core

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24 UoC of RPL			
Year 1		Year 2	
Term 1	Engineering Course (6 UoC)	Term 1	Thesis C (4 UoC)
	Engineering Course (6 UoC)		Engineering Course (6 UoC)
	Engineering Course (6 UoC)		Engineering Course (6 UoC)
Term 2	Engineering Course (6 UoC)	Term 2	
	Engineering Course (6 UoC)		
	Thesis A (4 UoC or 6 UoC)		
Term 3	Thesis B (4 UoC or 6 UoC)	Term 3	
	Engineering Course (6 UoC)		
	Engineering Course (6 UoC)		

48 UoC of RPL			
Year 1		Year 2	
Term 1	Thesis A (4 UoC or 6 UoC)	Term 1	
	Engineering Course (6 UoC)		
	Engineering Course (6 UoC)		
Term 2	Thesis B (4 UoC or 6 UoC)	Term 2	
	Engineering Course (6 UoC)		
	Engineering Course (6 UoC)		
Term 3	Thesis C (4 UoC)	Term 3	
	Engineering Course (6 UoC)		
	Engineering Course (6 UoC)		

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