Engineering

Engineering Science (Masters) (8338)

Robotics (MTRNFS)

T1 Entry Sample Plan 2025

Year 1	
Term 1	**COMP9021** Principles of Programming
	MMAN3200 Linear Systems and Control
	Advanced Disciplinary Knowledge Elective OR **Disciplinary Knowledge Elective**
Term 2	**ENGG1300** Engineering Mechanics
	MTRN3100 Robot Design
Term 3	**MTRN3500** Comp Appl in Mechatonic Sys
	Advanced Disciplinary Knowledge Elective OR **Disciplinary Knowledge Elective**
	Advanced Disciplinary Knowledge Core

Year 2	
Term 1	**MMAN9451** Masters Project A
	MTRN4010 Advanced Autonomous Systems
	Advanced Disciplinary Knowledge Core
Term 2	**MMAN9452** Masters Project B
	MTRN4230 Robotics
	ENGG2400 Mechanics of Solids
Term 3	**MMAN9453** Masters Project C
	GSOE9010 OR **GSOE9011** Engineering Postgraduate Coursework Research Skills
	Engineering Technical Management

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.

Engineering

Engineering Science (Masters) (8338)

Robotics (MTRNFS)

T2 Entry Sample Plan 2025

Year 1	
Term 2	**COMP9021** Principles of Programming
	MMAN3200 Linear Systems and Control
	Advanced Disciplinary Knowledge Elective OR **Disciplinary Knowledge Elective**
Term 3	**ENGG1300** Engineering Mechanics
	MTRN3500 Comp Appl in Mechatonic Sys
Term 1	**ENGG2400** Mechanics of Solids
	Advanced Disciplinary Knowledge Elective OR **Disciplinary Knowledge Elective**
	Advanced Disciplinary Knowledge Core

Year 2	
Term 2	**MMAN9451** Masters Project A
	MTRN4230 Robotics
	MTRN3100 Robot Design
Term 3	**MMAN9452** Masters Project B
	Engineering Technical Management
	Advanced Disciplinary Knowledge Core
Term 1	**MMAN9453** Masters Project C
	GSOE9010 OR **GSOE9011** Engineering Postgraduate Coursework Research Skills
	MTRN4010 Advanced Autonomous Systems

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.

Engineering

Engineering Science (Masters) (8338)

Robotics (MTRNFS)

T3 Entry Sample Plan 2025

Year 1	
Term 3	**COMP9021** Principles of Programming
	ENGG1300 Engineering Mechanics
	MTRN3500 Comp Appl in Mechatonic Sys
Term 1	**ENGG2400** Mechanics of Solids
	MMAN3200 Linear Systems and Control
Term 2	**MTRN3100** Robot Design
	Advanced Disciplinary Knowledge Elective OR **Disciplinary Knowledge Elective**
	Advanced Disciplinary Knowledge Elective OR **Disciplinary Knowledge Elective**

Year 2	
Term 3	**MMAN9451** Masters Project A
	Advanced Disciplinary Knowledge Core
	Advanced Disciplinary Knowledge Core
Term 1	**MMAN9452** Masters Project B
	GSOE9010 OR **GSOE9011** Engineering Postgraduate Coursework Research Skills
	MTRN4010 Advanced Autonomous Systems
Term 2	**MMAN9453** Masters Project C
	MTRN4230 Robotics
	Engineering Technical Management

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.

Engineering

Engineering Science (Masters)

24 UoC RPL / 48 UoC RPL

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)		

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. The structure may be different based on specialisation selected.