Engineering

Engineering Science (Masters) (8338)

Systems and Control (ELECCT)

T1 Entry Sample Plan 2025

Year 1	
Term 1	**ELEC9731** Robust and Linear Control Syst
	Disciplinary Knowledge Elective
	Disciplinary Knowledge Elective
Term 2	**ELEC3114** Control Systems
	Disciplinary Knowledge Elective
Term 3	**ELEC4632** Computer Control Systems
	ELEC9732 Analysis and Design of Non-lin
	ELEC3104* Digital Signal Processing

Year 2	
Term 1	**ELEC9771** Project Report A
	ELEC4633 Real-Time Engineering
	Advanced Disciplinary Knowledge Elective
Term 2	**ELEC9772** Project Report B
	ELEC4631 Cont - Time Control Sys Design
Term 3	**GSOE9010** OR **GSOE9011** Engineering Postgraduate Coursework Research Skills
	Engineering Technical Management
	Advanced Disciplinary Knowledge Elective

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. *Students can take ELEC3115 or ELEC3117 or ELEC3104 depending on term offerings.

Engineering

Engineering Science (Masters) (8338)

Systems and Control (ELECCT)

T2 Entry Sample Plan 2025

Year 1	
Term 2	**ELEC3114** Control Systems
	ELEC4631 Cont - Time Control Sys Design
Term 3	**ELEC4632** Computer Control Systems
	ELEC9732 Analysis and Design of Non-lin
	ELEC3104* Digital Signal Processing
Term 1	**ELEC9731** Robust and Linear Control Syst
	ELEC4633 Real-Time Engineering
	Disciplinary Knowledge Elective

Year 2	
Term 2	**ELEC9771** Project Report A
	Disciplinary Knowledge Elective
	Disciplinary Knowledge Elective
Term 3	**ELEC9772** Project Report B
	Advanced Disciplinary Knowledge Elective
Term 1	**GSOE9010** OR **GSOE9011** Engineering Postgraduate Coursework Research Skills
	Engineering Technical Management
	Advanced Disciplinary Knowledge Elective

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.

*Students can take ELEC3115 or ELEC3117 or ELEC3104 depending on term offerings.

Engineering

Engineering Science (Masters) (8338)

Systems and Control (ELECCT)

T3 Entry Sample Plan 2025

Year 1	
Term 3	**ELEC9732** Analysis and Design of Non-lin
	ELEC3104* Digital Signal Processing
	Disciplinary Knowledge Elective
Term 1	**ELEC9731** Robust and Linear Control Syst
	Disciplinary Knowledge Elective
Term 2	**ELEC3114** Control Systems
	Advanced Disciplinary Knowledge Elective
	Disciplinary Knowledge Elective

Year 2	
Term 3	**ELEC9771** Project Report A
	GSOE9010 OR **GSOE9011** Engineering Postgraduate Coursework Research Skills
	ELEC4632 Computer Control Systems
Term 1	**ELEC9772** Project Report B
	ELEC4633 Real-Time Engineering
Term 2	**ELEC4631** Cont - Time Control Sys Design
	Advanced Disciplinary Knowledge Elective
	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. *Students can take ELEC3115 or ELEC3117 or ELEC3104 depending on term offerings.

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.