Engineering Science (Masters) (8338)

Energy Systems (ELECZS)

T1 Entry Sample Plan 2025



	Year 1			
Term 1	ELEC3115* Electromagnetic Engineering			
	Disciplinary Knowledge Elective			
	Disciplinary Knowledge Elective			
Term 2	ELEC3105 Electrical Energy			
	ELEC3117* Electrical Engineering Design <u>OR</u> Disciplinary Knowledge Elective			
	Advanced Disciplinary Knowledge Elective			
Term 3	ELEC3104* Digital Signal Processing			
	Disciplinary Knowledge Elective			
	Disciplinary Knowledge Elective			

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

NOTES

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*Students can take ELEC3115 or ELEC3117 or ELEC3104. In place of the two not taken, students should take 6 UoC of Disciplinary Knowledge Electives (DKE) and leave one space open. E.g. Do not take ELEC3115, do not take ELEC3117 and take a DKE and take ELEC3104.

Engineering Science (Masters) (8338)

Energy Systems (ELECZS)

T2 Entry Sample Plan 2025



	Year 1			
Term 2	ELEC3115* Electromagnetic Engineering			
	ELEC3105 Electrical Energy			
	Disciplinary Knowledge Elective			
Term 3	ELEC3117* Electrical Engineering Design <u>OR</u> Disciplinary Knowledge Elective			
	Disciplinary Knowledge Elective			
	Disciplinary Knowledge Elective			
Term 1	ELEC3104* Digital Signal Processing			
	Disciplinary Knowledge Elective			
	Disciplinary Knowledge Elective			

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

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*Students can take ELEC3115 or ELEC3117 or ELEC3104. In place of the two not taken, students should take 6 UoC of Disciplinary Knowledge Electives (DKE) and leave one space open. E.g. Do not take ELEC3115, do not take ELEC3117 and take a DKE and take ELEC3104.

Engineering Science (Masters) (8338)

Energy Systems (ELECZS)

T3 Entry Sample Plan 2025



	Year 1			
Term 3	ELEC3115* Electromagnetic Engineering			
	Disciplinary Knowledge Elective			
	Disciplinary Knowledge Elective			
Term 1	ELEC3117* Electrical Engineering Design <u>OR</u> Disciplinary Knowledge Elective			
	Disciplinary Knowledge Elective			
	Disciplinary Knowledge Elective			
Term 2	ELEC3105 Electrical Energy			
	ELEC3104* Digital Signal Processing			
	Disciplinary Knowledge Elective			

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

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*Students can take ELEC3115 or ELEC3117 or ELEC3104. In place of the two not taken, students should take 6 UoC of Disciplinary Knowledge Electives (DKE) and leave one space open. E.g. Do not take ELEC3115, do not take ELEC3117 and take a DKE and take ELEC3104.

Engineering Science (Masters) 24 UoC RPL / 48 UoC RPL



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