Engineering Science (Masters) (8338) Chemical Engineering (CEICKS)

T1 Entry Sample Plan 2025



	Year 1	Year 2			
Term 1	CEIC3004 Process Equipment Design		CEIC9007 Product Res and Design Proj A <u>OR</u> CEIC945 <sup>.</sup> PG Research Project A		
	CEIC3005 Process Plant Design	Term 1	CEIC6711 Complex Fluids <u>OR</u> CEIC8105* Advanced Polymer Sci and Res		
	Disciplinary Knowledge Elective		Advanced Disciplinary Knowledge Core		
	CEIC3006 Process Dynamics and Control		CEIC9008 Product Res and Design Proj B <u>OR</u> CEIC94 PG Research Project B		
Term 2	CEIC8204 Entrepreneurship & Innovation	Term 2	Advanced Disciplinary Knowledge Elective		
	Disciplinary Knowledge Elective				
	Disciplinary Knowledge Elective		GSOE9010 <u>OR</u> GSOE9011 Engineering Postgraduate Coursework Research Skills		
Term 3	Disciplinary Knowledge Elective	Term 3	Engineering Technical Management Elective		
			Advanced Disciplinary Knowledge Elective		

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\*If students choose to take CEIC8105, CEIC8104 must be taken as a Disciplinary Knowledge Elective

Engineering Science (Masters) (8338) Chemical Engineering (CEICKS)

T2 Entry Sample Plan 2025



	Year 1	Year 2		
	CEIC3006 Process Dynamics and Control		CEIC9451 PG Research Project A	
Term 2	CEIC8204 Entrepreneurship & Innovation	Term 2	Disciplinary Knowledge Elective	
	Disciplinary Knowledge Elective		Advanced Disciplinary Knowledge Core	
	Disciplinary Knowledge Elective		CEIC9452 PG Research Project B	
Term 3	Disciplinary Knowledge Elective	Term 3	Advanced Disciplinary Knowledge Elective	
	CEIC3004 Process Equipment Design		GSOE9010 <u>OR</u> GSOE9011 Engineering Postgraduate Coursework Research Skills	
Term 1	CEIC3005 Process Plant Design	Term 1	Advanced Disciplinary Knowledge Elective	
	CEIC6711 Complex Fluids <u>OR</u> CEIC8105* Advanced Polymer Sci and Res		Engineering Technical Management Elective	

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Engineering Science (Masters) (8338) Chemical Engineering (CEICKS)

T3 Entry Sample Plan 2025



	Year 1	Year 2		
Term 3	Disciplinary Knowledge Elective		GSOE9010 <u>OR</u> GSOE9011 Engineering Postgraduate Coursework Research Skil	
	Disciplinary Knowledge Elective	Term 3	Engineering Technical Management Elective	
			Disciplinary Knowledge Elective	
Term 1	CEIC3004 Process Equipment Design		CEIC9007 Product Res and Design Proj A <u>OR</u> CEIC94 PG Research Project A	
	CEIC3005 Process Plant Design	Term 1	Advanced Disciplinary Knowledge Core	
	<b>CEIC6711</b> Complex Fluids <u>OR</u> <b>CEIC8105</b> * Advanced Polymer Sci and Res		Advanced Disciplinary Knowledge Elective	
	CEIC3006 Process Dynamics and Control		CEIC9008 Product Res and Design Proj B <u>OR</u> CEIC9452 PG Research Project B	
Term 2	CEIC8204 Entrepreneurship & Innovation	Term 2	Advanced Disciplinary Knowledge Elective	
	Disciplinary Knowledge Elective			

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## 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	
Term 1	Engineering Course (6 UoC)	Term 1	Thesis C (4 UoC)		Thesis A (4 UoC or 6 UoC)		
	Engineering Course (6 UoC)		Engineering Course (6 UoC)	Term 1	Engineering Course (6 UoC)	Term 1	
	Engineering Course (6 UoC)		Engineering Course (6 UoC)		Engineering Course (6 UoC)		
Term 2	Engineering Course (6 UoC)	Term 2			<b>Thesis B</b> (4 UoC or 6 UoC)	Term 2	
	Engineering Course (6 UoC)			Term 2	Engineering Course (6 UoC)		
	<b>Thesis A</b> (4 UoC or 6 UoC)				Engineering Course (6 UoC)		
	Thesis B (4 UoC or 6 UoC)	Term 3			Thesis C (4 UoC)	Term 3	
Term 3	Engineering Course (6 UoC)			Term 3	Engineering Course (6 UoC)		
	Engineering Course (6 UoC)				Engineering Course (6 UoC)		

NOTES

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