

Progression Checklist

3707 – Engineering (Honours) Quantum Engineering

Course	Term Offering*	Requisites*		Notes
CORE COMPONENT (168 UOC)				
COMP1511	T1,2,3	None		
ELEC1111	T1,3, Summer	None		
DESN1000/ENGG1000^	T1,3	None		
PHYS1231	T1,3	PHYS1131 or 65+ in PHYS1121 AND MATH1231/MATH1241 (Co-Requisite)		
MATH1131/MATH1141	T1,2,3	None		
MATH1231/MATH1241	T1,2,3	MATH1131/MATH1141		
PHYS1121/PHYS1131	T1,2,3	MATH1131/MATH1141 (Co-Requisite)		
DESN2000	T2	DESN1000/ENGG1000 AND ELEC2141 AND COMP1511/COMP1521 AND ELECCH stream declared		
ELEC2133	T2	ELEC2134		
ELEC2134	T1,2	ELEC1111		
ELEC2141	T1	ELEC1111		
MATH2069	T3	MATH1231/MATH1241		
MATH2099	T2	MATH1231/MATH1241		
ELEC3104	T3	ELEC2134		
ELEC3106	T1	ELEC2133 AND ELEC2141		
ELEC3114	T2	ELEC2134 AND MATH2099		
ELEC3115	T1	MATH2069 AND PHYS1231		
ELEC3117	T2	ELEC2133		
ELEC3705	T3	MATH2099 AND PHYS1231		
PHYS3118	T2	ELEC3705		
ELEC4122	T1	120 UOC completed		
ELEC4123	T1,3	None		
ELEC4605	T3	ELEC3705		
TELE9757	T1	65 WAM OR ELECCH stream declared		
6 UOC Discipline Elective				
6 UOC Discipline Elective				
THESIS COMPONENT				
ELEC4951	T1,2,3	126 UOC AND 3 rd Year Core Completed		
ELEC4952	T1,2,3	ELEC4951		
ELEC4953	T1,2,3	ELEC4952		
ADDITIONAL 3707 PROGRAM REQUIREMENTS (24 UOC)				
6 UOC General Education				
6 UOC General Education				
6 UOC Professional Elective				
6 UOC Professional Elective				
Industrial Training (60 days)				
TOTAL				192

*Term offerings and requisites of courses are subject to change. Please check the latest timetable to confirm.

^Course offering is no longer offered but meets program requirements. Must be completed pre-2022.