

Course	Term Offering*	Requisites*	Notes
<u>CORE COMPONENT (168 UOC)</u>			
DESN1000/ENGG1000^	T1, 3	None	
SOLA1070	T2	None	
ELEC1111	Summer Term, 1, 3	None	
MATH1131/MATH1141	T1, 2, 3	None	
MATH1231/MATH1241	T1, 2, 3	MATH1131/MATH1141	
PHYS1121/PHYS1131	T1, 2, 3	MATH1131/MATH1141 (Co-requisite)	
PHYS1221/PHYS1231	T1, 3	PHYS1121/PHYS1131 AND MATH1231/MATH1241 (Co-requisite)	
COMP1911/ENGG1811/COMP1511	T1, 2, 3	None	
6 UOC First-Year Elective			
6 UOC First-Year Elective			
DESN2000	T3	DESN1000 AND SOLA2051	
MATH2089	T1, 2	MATH1231/MATH1241	
MMAN2700	T1	MATH1131/ MATH1141 AND PHYS1121/PHYS1131	
SOLA2051	T2	None	
SOLA2540	T1, 3	48 UOC Completed	
MATH2018/MATH2019	T1, 2, 3	MATH1231/MATH1241	
SOLA5053	T1	None	
SOLA5057	T2	None	
SOLA5050	T1	96 UOC Completed	
ELEC2911	T3	ELEC1111 AND 48 UOC Completed	
ELEC4122	T1	120 UOC Completed	
SOLA4012	T2	SOLA2540	
6 UOC Strand Elective			
6 UOC Strand Elective			
6 UOC Strand Elective			
6 UOC Discipline Elective			
THESIS COMPONENT			
SOLA4951	T1, 2, 3	126 UOC Completed AND 3 rd Year Core	
SOLA4952	T1, 2, 3	SOLA4951	
SOLA4953	T1, 2, 3	SOLA4952	
<u>ADDITIONAL 3707 PROGRAM REQUIREMENTS (24 UOC)</u>			
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.