



# Progression Checklist

## 3707 – Engineering (Honours)

### Mechanical and Manufacturing Engineering

Course	Term Offering*	Requisites*	Notes
<u>CORE COMPONENT (168 UOC)</u>			
DESN1000/ENGG1000^	T1, 3	None	
ENGG1811/COMP1911/COMP1511	T1, 2, 3	None	
MATH1131/MATH1141	T1, 2, 3	None	
MATH1231/MATH1241	T1, 2, 3	MATH1131/MATH1141	
PHYS1121/PHYS1131	T1, 2, 3	MATH1131/MATH1141 (Co-requisite)	
ELEC1111	T1, 3	None	
ENGG1300/MMAN1300^	T2, 3	MATH1131/1141 AND PHYS1121/1131	
MMAN1130/MMAN2130^	T1, 2, 3	None	
MATH2018/MATH2019	T1, 2, 3	MATH1231/MATH1241	
ENGG2400/MMAN2400^	T1, 2	ENGG1300	
ENGG2500/MMAN2600^	T1, 3	MATH1131/1141 AND PHYS1121/1131	
MATH2089	T1, 2	MATH1231/MATH1241	
MMAN2300	T2	ENGG1300 AND MATH2018/2019	
DESN2000/MMAN2100^	T3	DESN1000/ENGG1000 AND MMAN1130	
MMAN2700	T1	MATH1131/1141 AND PHYS1121/1131	
MECH3110	T1	ENGG2400 AND DESN2000	
MANF3510	T2	MMAN1130	
DESN3000/MMAN3000^	T2	DESN1000 AND DESN2000	
MMAN3200	T1, 2	ELEC1111 AND MMAN2300	
MANF4100	T1	DESN1000 AND MMAN1130	
MANF4150	T1	MANF3510 AND MANF4100	
MANF4430	T1	MATH2089	
MANF4611	T2	MATH2089	
MMAN4400	T3	None	
6 UOC Discipline Elective			
6 UOC Discipline Elective			
<b>THESIS COMPONENT</b>			
MMAN4010 (6 UOC)	T1, 2, 3	132 UOC Completed	
MMAN4020 (6 UOC)	T1, 2, 3	MMAN4010	
<b>OR</b>			
MMAN4951 (4 UOC)	T1, 2, 3	126 UOC Completion AND 3 <sup>rd</sup> year core	
MMAN4952 (4 UOC)	T1, 2, 3	MMAN4951	
MMAN4953 (4 UOC)	T1, 2, 3	MMAN4952	
<u>ADDITIONAL 3707 PROGRAM REQUIREMENTS (24 UOC)</u>			
6 UOC General Education			
6 UOC General Education			
6 UOC Free Elective			
6 UOC Free Elective			
<a href="#">Industrial Training (60 days)</a>			
<b>TOTAL</b>			<b>192</b>

\*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.