

| 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 | |
| 6 UOC First-Year/Discipline Elective | | | |
| 6 UOC First-Year/Discipline Elective | | | |
| 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 | |
| MMAN2700 | T1 | MATH1131/1141 AND PHYS1121/1131 | |
| MECH3110 | T1 | ENGG2400 AND DESN2000 | |
| MECH3610 | T2 | ENGG2500 AND MMAN2700 | |
| DESN3000/MMAN3000^ | T2 | DESN1000 AND DESN2000 | |
| MMAN3200 | T1, 2 | MATH2018/2019 AND ENGG1300 AND ELEC1111 | |
| MMAN3400 | T1 | MATH2018/2019 AND ENGG2400 | |
| MECH4100 | T2 | MECH3110 | |
| 6 UOC Recommended Discipline Elective | | | |
| 6 UOC Recommended Discipline Elective | | | |
| 6 UOC Recommended Discipline Elective | | | |
| <u>THESIS COMPONENT</u> | | | |
| MMAN4010 (6 UOC) | T1, 2, 3 | 132 UOC Completed | |
| MMAN4020 (6 UOC) | T1, 2, 3 | MMAN4010 | |
| <u>OR</u> | | | |
| MMAN4951 (4 UOC) | T1, 2, 3 | 126 UOC Completion AND 3 rd 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 Discipline Elective | | | |
| 6 UOC Discipline 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.