

| Course                                 | UoC | Complete? | Notes |
|--|-----|-----------|-------|
| <b>Core Component - 168 UoC</b>        |     |           |       |
| Core Courses                           |     |           |       |
| DESN1000 or ENGG1000^                  | 6   |           |       |
| ENGG1811 or COMP1911 or COMP1511       | 6   |           |       |
| MATH1131 or MATH1141                   | 6   |           |       |
| MATH1231 or MATH1241                   | 6   |           |       |
| PHYS1121 or PHYS1131                   | 6   |           |       |
| ELEC1111                               | 6   |           |       |
| ENGG1300 or MMAN1300^                  | 6   |           |       |
| MMAN1130 or MMAN2130^                  | 6   |           |       |
| MATH2018 or MATH2019                   | 6   |           |       |
| ENGG2400 or MMAN2400^                  | 6   |           |       |
| ENGG2500 or MMAN2600^                  | 6   |           |       |
| MATH2089                               | 6   |           |       |
| MMAN2300                               | 6   |           |       |
| DESN2000 or MMAN2100^                  | 6   |           |       |
| MMAN2700                               | 6   |           |       |
| MECH3110                               | 6   |           |       |
| MECH3610                               | 6   |           |       |
| DESN3000 or MMAN3000^                  | 6   |           |       |
| MMAN3200                               | 6   |           |       |
| MMAN3400                               | 6   |           |       |
| MECH4100                               | 6   |           |       |
| Thesis Component                       |     |           |       |
| (MMAN4010 and MMAN4020)                | 6   |           |       |
| OR                                     |     |           |       |
| (MMAN4951 and MMAN952 and MMAN4953)    | 4   |           |       |
|  | 4   |           |       |
|  | 4   |           |       |
| Stream Elective Requirements           |     |           |       |
| Discipline Elective                    | 6   |           |       |
| Discipline Elective                    | 6   |           |       |
| Discipline Elective                    | 6   |           |       |
| Discipline Elective                    | 6   |           |       |
| Discipline Elective                    | 6   |           |       |
| UoC Sub Total                          |     | 168       |       |
| <b>Additional Program Requirements</b> |     |           |       |
| General Education                      | 6   |           |       |
| General Education                      | 6   |           |       |
| Free Elective                          | 6   |           |       |
| Free Elective                          | 6   |           |       |
| Industrial Training (60 days)          |     |           |       |
| UoC Sub Total                          |     | 24        |       |
| Total Program UOC                      |     |           |       |