

| Course                                   | UoC | Complete? | Notes |
|--|-----|-----------|-------|
| <b>Core Component - 168 UoC</b>          |     |           |       |
| Core Courses                             |     |           |       |
| DESN1000 or ENGG1000^                    | 6   |           |       |
| ENGG1811                                 | 6   |           |       |
| MATS1101                                 | 6   |           |       |
| MATH1131 or MATH1141                     | 6   |           |       |
| MATH1231 or MATH1241                     | 6   |           |       |
| PHYS1121 or PHYS1131                     | 6   |           |       |
| CEIC2001                                 | 6   |           |       |
| DESN2000                                 | 6   |           |       |
| PTRL2010                                 | 6   |           |       |
| PTRL2019                                 | 6   |           |       |
| MERE2001 or PTRL2030^                    | 6   |           |       |
| MERE2002 or PTRL2114^                    | 6   |           |       |
| MATH2018 or MATH2019                     | 6   |           |       |
| PTRL2020                                 | 6   |           |       |
| PTRL3001                                 | 6   |           |       |
| PTRL3015                                 | 6   |           |       |
| PTRL3025                                 | 6   |           |       |
| PTRL3030                                 | 6   |           |       |
| PTRL3040                                 | 6   |           |       |
| PTRL3050                                 | 6   |           |       |
| PTRL4012                                 | 6   |           |       |
| PTRL4017                                 | 6   |           |       |
| PTRL4020                                 | 6   |           |       |
| PTRL4021                                 | 6   |           |       |
| Thesis Component                         |     |           |       |
| (PTRL4010and<br>PTRL4011)                | 6   |           |       |
| OR                                       |     |           |       |
| (MERE4951and<br>MERE4953and<br>MERE4953) | 4   |           |       |
|  | 4   |           |       |
|  | 4   |           |       |
| Stream Elective Requirements             |     |           |       |
| 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   |           |       |