## 3776 - Engineering (Honours) / Surveying - 240 UoC

This dual award program is designed to allow students to gain accreditation as both Engineers and Surveyors through students completing the the Civil Engineering stream of the Bachelor of Engineering (Honours) program 3707 in combination with the Bachelor of Surveying 3775.

The Bachelor of Surveying program includes a 144 UOC depth component, made up of a 72 UOC Engineering Foundation and a 72 UOC Surveying Core. Since students complete the Engineering Foundation courses as part of their Civil Engineering stream, these courses will be double counted and reduce the total duration of the dual program by 72 UOC .

Students should refer to the structure information pages for rules on the single programs and plans:
3707 Bachelor of Engineering (Honours) - Civil Engineering stream CVENAH3707
3775 Bachelor of Surveying

| Course | UoC | Complete? | Notes |
| :---: | :---: | :---: | :---: |
| Disciplinary Component |  |  |  |
| Level 1 Core Courses |  |  |  |
| DESN1000 | 6 | $\square$ |  |
| ENGG1300 | 6 | $\square$ |  |
| ENGG1811 | 6 | $\square$ |  |
| MATS1101 | 6 | $\square$ |  |
| MATH1131 or MATH1141 | 6 | $\square$ |  |
| MATH1231 or MATH1241 | 6 | $\square$ |  |
| PHYS1121 or PHYS1131 | 6 | $\square$ |  |
| Level 2 Core Courses |  |  |  |
| CVEN2002 | 6 | $\square$ |  |
| CVEN2101 | 6 | $\square$ |  |
| CVEN2303 | 6 | $\square$ |  |
| DESN2000 | 6 | $\square$ |  |
| ENGG2400 | 6 | $\square$ |  |
| ENGG2500 | 6 | $\square$ |  |
| MATH2018 or MATH2019 | 6 | $\square$ |  |
| Level 3 Core Courses |  |  |  |
| CVEN3101 | 6 | $\square$ |  |
| CVEN3202 | 6 | $\square$ |  |
| CVEN3203 | 6 | $\square$ |  |
| CVEN3303 | 6 | $\square$ |  |
| CVEN3304 | 6 | $\square$ |  |
| CVEN3401 | 6 | $\square$ |  |
| CVEN3501 | 6 | $\square$ |  |
| CVEN3502 | 6 | $\square$ |  |
| Thesis Courses |  |  |  |
| CVEN4050 and CVEN4051 OR | 12 | $\square$ |  |
| CVEN4951 and CVEN4952 and CVEN4953 | 12 | $\square$ |  |
| Electives |  |  |  |
| Disciplinary Elective | 6 | $\square$ |  |
| Disciplinary Elective | 6 | $\square$ |  |
| General Education / Free Elective | 6 | $\square$ |  |
| General Education / Free Elective | 6 | $\square$ |  |
| 60 Days Industrial Training |  | $\square$ |  |
| UoC Sub Total | 168 |  |  |
| 3775 - Surveying - 72 UoC |  |  |  |
| GMAT1110 | 6 | $\square$ |  |
| GMAT2120 | 6 | $\square$ |  |
| GMAT2500 | 6 | $\square$ |  |
| GMAT2550 | 6 | $\square$ |  |
| GMAT2700 | 6 | $\square$ |  |
| GMAT3100 | 6 | $\square$ |  |
| GMAT3150 | 6 | $\square$ |  |
| GMAT3220 | 6 | $\square$ |  |
| GMAT3420 | 6 | $\square$ |  |
| GMAT3500 | 6 | $\square$ |  |
| GMAT3700 | 6 | $\square$ |  |
| Professional Elective | 6 | $\square$ |  |
| UoC Sub Total | 72 |  |  |
| Program Total UoC | 240 |  |  |
| Please check the handbook and latest timetable to confirm current course offerings and requirements. |  |  |  |

