

#### Thesis Requirements

- Students who take CVEN4951 or CVEN4961 must take CVEN4701 as one of their discipline electives.
- Students who take Higher Honours and complete 96 UoC of Thesis subjects, will take 12 UoC of discipline electives instead of 96

*Note: School approval is required to take the alternative thesis options CVEN4951/4952/4953 or CVEN4961/4962/4963*

Course	UoC	Complete?	Notes
<b>3767 - Engineering Honours - Civil Engineering</b>			
<b>Core Courses</b>			
DESN1000	6		
ENGG1300	6		
ENGG1811	6		
MATH1131 or MATH1141	6		
MATH1231 or MATH1961	6		
PHYS1121 or PHYS1131	6		
MATS1101	6		
CVEN2002	6		
CVEN2101	6		
CVEN2303	6		
DESN2000	6		
ENGG2400	6		
ENGG2500	6		
MATH2121 or MATH2221	6		
CVEN3101	6		
CVEN3202	6		
CVEN3203	6		
CVEN3303	6		
CVEN3304	6		
CVEN3401	6		
CVEN3501	6		
CVEN3502	6		
<b>Thesis Component</b>			
(CVEN4050 and CVEN4051)	6		
(CVEN4050 and CVEN4051)	6		
<b>OR</b>			
(CVEN4951 and CVEN4952 and CVEN4953)	4		
(CVEN4951 and CVEN4952 and CVEN4953)	4		
(CVEN4951 and CVEN4952 and CVEN4953)	4		
<b>OR</b>			
<b>Higher Honours Research Thesis</b>			
CVEN4961 and CVEN4962 and CVEN4963	6		
CVEN4961 and CVEN4962 and CVEN4963	6		
CVEN4961 and CVEN4962 and CVEN4963	12		
<b>Stream Elective Requirements</b>			
Discipline Elective	6		
Discipline Elective	6		
<b>Additional Requirement</b>			
Industrial Training (60 days)			
<b>3767 - Science - Physics</b>			
<b>Core Courses</b>			
SCIF1000	6		
SCIF0000	0		
SCIF3010	0		
<b>Electives</b>			
Science Elective			
<b>Employability Experiences</b>			
Employability Experience Course	6		
Employability Experience Course	6		
<b>Science Major</b>			
MATH2069	6		
PHYS1221/PHYS1231/PHYS1241	6		
PHYS2111	6		
PHYS2114	6		
PHYS3111	6		
PHYS3112	6		
PHYS3113	6		
Elective	6		
Elective	6		
Elective	6		
<b>Total Program UoC</b>		<b>240</b>	

**^Course is no longer offered but meets program requirements. Must be completed pre-2022.**

**Please check the handbook and latest timetable to confirm current course offerings and requirements**