3768 - Engineering (Honours) Chemical Engineering / Biomedical Engineering
240 UoC

This dual degree program is designed for undergraduate students wishing to pursue a career in either Engineering or Biomedical Engineering. At the end of the program, successful candidates will graduate with a Bachelor in Engineering (Honours) and a Masters in Biomedical Engineering. Students are expected to perform at a credit average (65%) or better in their first three years to continue into the Masters part of the program. Students who do not satisfy this requirement can revert to the Bachelor of Engineering (Honours) program.

Double Degree Structure

1. Students must complete 240 UoC

2. Students must complete a minimum of 72 UoC of the Biomedical component (BIOMDS)

3. Students must complete 168 UoC from their chosen Engineering (Honours) stream

4. Students must take 12 UoC Biomedical Engineering Thesis courses in place of thesis courses offered in their BE (Hons).
These courses will count towards the 168 UoC that is required for completion of their BE (Hons)

Course	UoC	Complete?	Notes
Disciplinary Component - 168 UoC			
Level 1 Courses			
CHEM1811	6		
CHEM1821	6		
DESN1000	6		
DESN2000	6		
ENGG1811	6		
	6		
	6		
	6		
Level 2 Courses	6		
MATH20 S V 1 % 8 ,			
CEIC2601			
CEIC3005	6		
CEIC3006	6		
CEIC3007	6		
Level 4 Courses			
CEIC4000	6		
CEIC4001	12		
Research Component			
BIOM4951 and BIOM4952 and BIOM49523 OR	12		
BIOM9914	12		
Electives			
Breadth Elective	6		
Discipline Elective	6		
Industrial Training			
60 Days Industrial Training			
UoC Sub Total	168		
Biomedical Engineering - 72 UoC			
Biomedical Engineering Courses*			
Biomedical Engineering Course	6		
Biomedical Engineering Course	6		
Biomedical Engineering Course	6		
Biomedical Engineering Course	6		
Biomedical Engineering Course	6		
Biomedical Engineering Course	6		
Core Subjects			
BIOM9410	6		
BIOM9420	6		
PHSL2121	6		
BIOM9311	6		
Electives			
Free Elective	6		
Additional Elective	6		
UoC Sub Total	72		
Program Total UoC	240		

*The list of Biomedical Engineering Courses can be found in the handbook.
Please check the handbook and latest timetable to confirm current course offerings and requirements.