3768 - Engineering (Honours) Bioinformatics 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 be5to 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

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).

Course	UoC	Complete?	Notes
Disciplinary Component - 168 UoC			
Level 1 Courses			
BABS1201	6	☐	
CHEM1011 or CHEM1031	6	☐	
COMP1511	6	☐	
COMP1521	6	☐	
COMP1531	6	☐	
DESN1000	6	☐	
MATH1081	6	☐	
MATH1131 or MATH1141	6	☐	
MATH1231 or MATH1241	6	☐	
PHYS1111 or PHYS1121 or PHYS1131	6	☐	
Level 2 Courses			
BABS2202 or BABS2204 or BABS2264 or BIOC2101 or MICR2011	6	☐	
BINF2010	6	☐	
BIOC2201	6	☐	
COMP2041	6	☐	
COMP2511	6	☐	
COMP2521	6	☐	
DESN2000	6	☐	
MATH2801 or MATH2901	6	☐	
Level 3 Courses			
COMP3121	6	☐	
COMP3311	6	☐	
BABS3121	6	☐	
BINF3010	6	☐	
BINF3020	6	☐	
Level 4 Courses			
COMP4920	6	☐	
Research Component			
BIOM4951 and BIOM4952 and BIOM49523 OR	12	☐	
BIOM9914	12	☐	
Electives			
Discipline 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	☐	
Biomedical Engineering Course	6	☐	
Core Subjects			
BIOM9410	6	☐	
BIOM9420	6	☐	
PHSL2121	6	☐	
Electives			
Free Elective	6	☐	
Additional Elective	6	☐	
(The Additional Elective can be taken from the Biomedical Engineering Course List)			
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.