

Bachelor of Engineering (Honours)

ENTRY REQUIREMENTS

Academic Requirements	Guaranteed entry - 80
Assumed Knowledge	HSC Mathematics Advanced (Band 4) or equivalent. If you don't have the assumed knowledge, you're advised to undertake a bridging course in mathematics.
Recommended Studies	HSC Mathematics Extension 1 or HSC Mathematics Extension 2 plus HSC Physics, or equivalent. HSC Software Design and Development or equivalent.

COURSE STRUCTURE

Bachelor of Engineering = 280 credit points	
Core Zone	70 credit points
Specialisation	210 credit points
Qualification = 280 credit points	

CORE ZONE

Essential units - 60 credit points		
ENGG1000 Introduction to Engineering		10
ENGG1050 Engineering Design		10
ENGG2000 Engineering Practice		10
ENGG2050 Engineering Systems and Design Thinking		10
ENGG3000 Engineering Project Practice		10
ENGG3050 Engineering Leadership and Entrepreneurship		10
ENGG4099 PACE: Industry Experience		10
Capstone unit - 10 credit points		
Complete the capstone unit below.		
ENGG4001 Professional Practice		10

MAJOR

Specialisation = 210 credit points	
Choose one specialisation from the following 5 options.	
Civil Engineering	
Electrical and Electronic Engineering	
Mechanical Engineering	
Mechatronic Engineering	
Software Engineering	

FLEXIBLE ZONE

Flexible Zone = 80 credit points	
This zone allows you to either gain more depth in your chosen area of study or learn about other areas that interest you. You can use your flexible zone to enrol in any Undergraduate unit for which you meet the requisites. You may also use your flexible zone to complete a minor.	