

Bachelor of Engineering (Honours) (Civil Engineering) - Bachelor of Information Technology

Useful study planning/enrolment resources:

[Subject Search](#)
[Academic Calendars](#)
[Class Registration](#)
[Enrolment Resources](#)

The information in the study planner is current at the time of creation may be subject to future change.

If you would prefer a part-time study plan, please adjust the below study planner; reviewing subject prerequisites to ensure you are on track for course completion.

2024	TEACHING PERIOD 1		TEACHING PERIOD 2	
	Study Period 1	EG1000:03 Engineering 1	Study Period 2	EG1010:03 Process Engineering
	Study Period 1	EG1002:03 Computing and Sensors	Study Period 2	EG1011:03 Statics and Dynamics <i>PREREQ: PH1005 OR (Physics and Maths C)</i>
	Study Period 1	PH1005:03 Advanced Stream Physics 1 <i>PREREQ: Maths B or MA1020 or MA0020 or MA1000 or MA1008. Allow concurrent for MA1000 and MA1008</i>	Study Period 2	EG1012:03 Electric Circuits
	Study Period 1	MA1000:03 Mathematical Foundations <i>PREREQ: MA1020 OR MA0020 OR Maths B OR Maths C OR Admission to 116209 or 116409 or 116309</i>	Study Period 2	MA1003:03 Mathematical Techniques <i>PREREQ: MA1000 or MA1011 or MA1009</i>

2025	TEACHING PERIOD 1		TEACHING PERIOD 2			
	Study Period 1	Major CS2001:03 Engineering Strength of Materials <i>PREREQ: EG1011</i>	Study Period 2	Major CS2003:03 Introduction to structural Design <i>PREREQ: CS2001</i>		
	Study Period 1	Major CS2002:03 Catchment, Stream and Lake Engineering <i>PREREQ: PH1005 OR (Physics and Maths C)</i>	Study Period 2	Major CS2005:03 Introduction to Geotechnical Engineering <i>PREREQ: EG1011</i>		
	Study Period 1	MA2000:03 Mathematics for Scientists and Engineers <i>PREREQ: MA1003</i>				
	TRIMESTER 1		TRIMESTER 2		TRIMESTER 3	
	CP1402:03 Internet Fundamentals				CP1403:03 Design Thinking I	
					CP1404:04 Programming II <i>PREREQ: CP1801 or CP1401 or CP1200 or EG1002 or CP2200 or SC1201</i>	

2026	TEACHING PERIOD 1			TEACHING PERIOD 2	
	Study Period 1	Major ME2512:03 Thermofluid Mechanics <i>PREREQ: EG1011</i>	Study Period 2	Major CS3002:03 Soil Mechanics and Geology <i>PREREQ: CS2005</i>	
	Study Period 1	Major CS3000:03 Structural Analysis <i>PREREQ: CS2003 and MA2000</i>	Study Period 2	Major CS3003:03 Design of Steel and Concrete Structures <i>PREREQ: CS2003 and CS3000</i>	
	Study Period 1	Major CS3001:03 Concrete Engineering <i>PREREQ: CS2001</i>			
	TRIMESTER 1		TRIMESTER 2		TRIMESTER 3
	Select 3 credit points of subjects from List 1				CP2404:03 Database Modelling
		CP2406:03 Programming III <i>PREREQ: CP1404 or CP1804 or CP1300</i>			

2027

TEACHING PERIOD 1		TEACHING PERIOD 2			
Study Period 1	EG3000:03 Introduction to Systems Engineering and Project Management <i>PREREQ: EG1000 and EG1002 and EG1010 and EG1011 and EG1012 and MA1000 and MA10003 and (PH1005 or EG1001) or 36 credit points</i>	Study Period 2	Major CS3004:03 Transportation Engineering <i>PREREQ: 48 credit points of Undergraduate subjects</i>		
Study Period 1	Select 3 credit points of any Undergraduate subjects OR if required to undertake MA1020:03 Preparatory Mathematics, select 3 credit points of any Undergraduate subjects	Study Period 2	Major CS3008:03 Fluid Mechanics <i>PREREQ: MA2000 and ME2512</i>		
TRIMESTER 1		TRIMESTER 2		TRIMESTER 3	
CP3407:03 Advanced Software Engineering <i>PREREQ: CP1404 or CP1804 and 18 credit points of CP subjects) or (CP1404 or CP1804 and admittance to Bachelor of Engineering (Course codes 102809 or 116209 or 116309))</i>				Select 3 credit points of subjects from List 2	
Select 3 credit points of subjects from List 2				Select 3 credit points of subjects from List 2	

2028	TEACHING PERIOD 1		TEACHING PERIOD 2	
	Study Period 1	EG4011:03 Thesis Part 1 of 2 <i>PREREQ: 96 Credit Points in 116309</i>	Study Period 2	EG4012:03 Thesis Part 2 of 2 <i>PREREQ: EG4011</i>
	Study Period 1	Major CS4001:03 Foundation Engineering and Rock Mechanics <i>PREREQ: CS3002</i>	Study Period 2	Major CS4005:03 Civil Engineering Design <i>PREREQ: CS3001 and CS3003 and CS4001 and CS4002</i>
	Study Period 1	Major CS4002:03 Hydraulic and Coastal Engineering <i>PREREQ: CS3008</i>	Study Period 2	Major CS4008:03 Water and Wastewater Engineering <i>PREREQ: 48 credit points of Undergraduate subjects including CS2002 and EG1010</i>
	Study Period 1	Major CS4010:03 Finite Element Analysis and Structural Dynamics <i>PREREQ: EG1002 and CS3000 and MA2000</i>	Study Period 2	Select 3 credit points of any Undergraduate subjects OR if required to undertake MA1020:03 Preparatory Mathematics, select 3 credit points of any Undergraduate subjects

COURSE HANDBOOK

[Bachelor of Engineering - Bachelor of Information Technology Handbook](#)

[Civil Engineering](#)