

RECOMMENDED STUDY PLAN

2022
Trimester 1 Entry

DEGREE Bachelor of Information Technology

NAME _____

To assist you with subject information, we recommend you consult with your [CSE Course/Major Advisor](#) and refer to [Subject Search](#). If you would prefer a part-time study plan, please adjust the below planner, reviewing subject prerequisites to ensure you are on track for course completion.

2022 – Year 1

Trimester 1 (Feb-May)	Trimester 2 (Jun-Aug)	Trimester 3 (Sept-Dec)
Degree Core: CP1401 Problem Solving and Programming I	Elective: CP1407 Introductory Machine Learning and Data Science – <i>Highly Recommended</i>	Degree Core: CP1403 Design Thinking
Degree Core: CP1402 Internet Fundamentals	Elective: CP1409 Operating Systems and Shell Scripting – <i>Highly Recommended</i>	Degree Core: CP1404 Programming II PREREQ: CP1401 OR CP1801 OR CP1200 OR EG1002 OR CP2200 OR SC1201
Degree Core: CP1406 Web Design and Development		Degree Core: CP2404 Database Modelling

2023 - Year 2

Study Period 1 - SP1
Degree Option Core: <u>MA1020</u> Preparatory Mathematics OR <u>MA1000</u> Mathematical Foundations PREREQ: MA1020 OR MA0020 OR Maths B OR Maths C

Trimester TBA		
Degree Core: <u>CP2403</u> Information Processing and Visualisation PREREQ: MINIMUM 12CP OF SUBJECTS	Degree Core: <u>CP2406</u> Programming III PREREQ: CP1404	Degree Core: <u>CP2414</u> Network Security PREREQ: CP1402
Degree Core: <u>CP2405</u> Collective Intelligence and Entrepreneurship PREREQ: MINIMUM 24CP OF SUBJECTS	Degree Core: <u>CP2408</u> Design Thinking and Creative IT Industries PREREQ: CP1403	Elective:
		Elective:

2024 - Year 3

Trimester TBA		
Degree Core: <u>CP3401</u> e-Strategic Management PREREQ: MINIMUM 24CP OF SUBJECTS	Degree Core: <u>CP3403</u> Data Mining PREREQ: (CP2403 AND CP2404) OR (18 CREDIT POINTS OF UNDERGRADUATE SUBJECTS INCLUDING 6 CREDIT POINTS OF CP SUBJECTS)	Degree Core: <u>CP3405</u> Design Thinking and Project Management PREREQ: CP2408
Degree Core: <u>CP3402</u> Content Management Systems PREREQ: (CP1404 OR CP1804 AND CP1406 OR CP1806) OR CP2010, AND 24 CREDIT POINTS OF CP SUBJECTS	Degree Core: <u>CP3404</u> Information Security PREREQ: (ADMISSION TO BACHELOR OF INFORMATION TECHNOLOGY OR BACHELOR OF BUSINESS PLUS CP2414) OR (18 CREDIT POINTS OF SUBJECTS INCLUDING 3 CREDIT POINTS OF CP SUBJECTS)	Degree Core: <u>CP3406</u> Mobile Computing PREREQ: (CP1404 OR CP1804 AND 18 CREDIT POINTS OF CP SUBJECTS)
Elective:		Degree Option Core: <u>CP3101</u> Professional Internship PREREQ: 36CP OF CP SUBJECTS OR <u>CP3102</u> Multidisciplinary Project PREREQ: 36CP OF CP SUBJECTS OR <u>CP3103</u> Independent Project PREREQ: 36CP OF CP SUBJECTS

PROFESSIONAL ACCREDITATION STATUS

This course is accredited by the Australian Computer Society (ACS). The ACS is the authority responsible for the accreditation of professional ICT education programs in Australia. The ACS is also a signatory to the Seoul Accord (<https://www.seoulaccord.org/>). The Accord signatories accord mutual recognition to their respective accreditation schemes.

Graduates are eligible to become an Associate Member of the Society immediately and a full Professional Member after they have been certified as a Certified Technologist or Certified Professional and satisfy the Society that they have acquired the Core Body of Knowledge through demonstrated equivalence and adhere to the ACS Code of Ethics. However, the course is accredited as a whole course and the accreditation may not apply when students are granted credit, credit(s) or exemption(s) by the institution. A course undertaken by a student granted advanced standing, credit(s) or exemption(s) will only be regarded as the accredited course where, in the opinion of the Society, credit(s) or exemption(s) are given for equivalent subjects (particularly in terms of Information Technology content) taken at an equivalent educational level in an institution of appropriate academic standing.

ADDITIONAL INFORMATION

[Bachelor of Information Technology course handbook](#)