

RECOMMENDED STUDY PLAN

2021

DEGREE Bachelor of Information Technology MINOR Internet of Things (IOT)

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.

	Study Period 1 - SP1	Study Period 2 - SP2
Year 1	Degree Core: <u>CP1401</u> Problem Solving and Programming I	Degree Core: <u>CP1403</u> Design Thinking
	Degree Opt Core: <u>MA1020</u> Preparatory Mathematics OR <u>MA1000</u> Mathematical Foundations PREREQ: <u>MA1020</u> OR <u>MATHS B</u> OR <u>MATHS C</u>	Degree Core: <u>CP1404</u> Programming II PREREQ: <u>CP1801</u> OR <u>CP1401</u> OR <u>CP1200</u> OR <u>EG1002</u> OR <u>CP2200</u> OR <u>SC1201</u>
	Degree Core: <u>CP1406</u> Web Design and Development	Degree Core: <u>CP1402</u> Internet Fundamentals
	Elective:	Minor Core: <u>EG1012</u> Electric Circuits

	Study Period 1 - SP1	Study Period 2 - SP2
Year 2	Degree Core: <u>CP2403</u> Information Processing and Visualisation PREREQ: 12CP OF SUBJECTS	Degree Core: <u>CP2405</u> Collective Intelligence and Entrepreneurship PREREQ: 24CP OF SUBJECTS
	Degree Core: <u>CP2404</u> Database Modelling	Degree Core: <u>CP2406</u> Programming III PREREQ: <u>CP1404</u> OR <u>CP1804</u> OR <u>CP1300</u>
	Degree Core: <u>CP2414</u> Network Security PREREQ: 12CP OF SUBJECTS	Degree Core: <u>CP2408</u> Design Thinking and Creative IT Industries PREREQ: <u>CP1403</u> OR <u>CP1803</u> OR <u>SC1201</u>
	Minor List 1:	Minor Core: <u>CC2511</u> Embedded Systems Design PREREQ: <u>EG1002</u> OR <u>CP1300</u> OR <u>CP1404</u>

Year 3	Study Period 1 - SP1	Study Period 2 - SP2
	Degree Core: <u>CP3402</u> Content Management Systems PREREQ: (CP1404 OR CP1804 AND CP1406 OR CP1806) OR CP2010, AND 24CP OF CP SUBJECTS	Degree Core: <u>CP3401</u> e-Strategic Management PREREQ: 24CP OF SUBJECTS
	Degree Core: <u>CP3403</u> Data Mining PREREQ: 6CP OF CP SUBJECTS AND 12CP OF SUBJECTS	Degree Core: <u>CP3404</u> Information Security PREREQ: 6CP OF CP SUBJECTS AND 12CP OF SUBJECTS
	Degree Core: <u>CP3406</u> Mobile Computing PREREQ: CP1404 OR CP1804 AND 18CP OF CP SUBJECTS	Degree Core: <u>CP3405</u> Design Thinking and Project Management PREREQ: CP2408
	Degree Opt Core: <u>CP3103</u> Independent Project PREREQ: 36CP OF CP SUBJECTS OR <u>CP3101</u> Professional Internship (SP 10) PREREQ: 36CP OF CP SUBJECTS OR <u>CP3102</u> Multidisciplinary Project (Trimester 2) PREREQ: 36CP OF CP SUBJECTS	Minor Core: <u>CC3501</u> Computer Interfacing and Control PREREQ: CC2511

Minor List 1:	
Study Period 1 - SP1	Study Period 2 - SP2
<u>CP2410</u> : Algorithms and Data Structures PREREQ: 6CP OF CP SUBJECTS	<u>CP2409</u> : Network Forensics and Data Communications PREREQ: CP1402 OR CP2012 OR CP2231 OR CP1802
<u>CC2510</u> : Digital Logic and Computing Methods PREREQ: EG1002 or CP1300	<u>EE2300</u> : Electronics 1 PREREQ: EG1012
	<u>CP3407</u> : Advanced Software Engineering PREREQ: (CP1404 OR CP1804 AND 18CP 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 advanced standing, 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](#)
[Internet of Things minor handbook](#)