FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

S306 Bachelor of Computer Science



Student ID: Student name		2:		
Deakin email:			Preferred contact number:	
Date:	Year commenced:		eCOE:	Campus:

2019 SAMPLE COURSE MAP

Last updated 17/04/2019

SIT010 Safety Induction Program AND STP050 Academic Integrity (0-credit point compulsory units)					
YEAR	Trimester 1	SIT111 Algorithms and Computing Systems	SIT192 Discrete Mathematics	SIT112 Data Science Concepts	Elective
Year:	Trimester 2	SIT102 Introduction to Programming	SIT103 Data and Information Management	SIT123 Data Capture Technologies	Elective
Year	Trimester 3*				
STP010 Introd	uction to Work I	Placements (0-credit	t point compulsory u	nit)	
YEAR	Trimester 1	SIT210 Embedded Device Development	SIT223 Professional Practice in IT (must complete STP010)	SIT232 Object- Oriented Development	Elective
Year:	Trimester 2	SIT202 Networks and Communications	SIT221 Data Structures and Algorithms	SIT215 Artificial and Computational Intelligence	Elective
Year	Trimester 3*	SIT306 IT Placement^ OR STP301 Industry Based Learning			
YEAR	Trimester 1	SIT315 Programming Paradigms	SIT307 Data Mining and Machine Learning	SIT374Team Project (A)- Project Management and Practices #- Project Design -title change from 2020	
3	Trimester 2	SIT316 Optimisation and Constraint	Elective	SIT378Team Project (B)- Project Execution and Delivery#~%	Elective

*Trimester	3	is	optiona

Trimester 3*

Year:

Year

Programming

~available in Trimester 1, Trimester 2 and Trimester 3. Students are expected to undertake SIT374 and SIT378 in consecutive trimesters. Students should seek advice from the unit chair if they are unable to complete SIT374 and SIT378 consecutively.

Replacements for SIT318/SIT312 Innovation, Design and Prototyping (2cp) %Replacement for SIT302 Project Delivery (code and title change from 2020)

Delivery#~%

This course map is for illustrative purposes only. Students must meet the course rules and unit requirements as set out in the Handbook (deakin.edu.au/handbook). Deakin University reserves the right to alter, amend or delete details of course offerings and other information published herein. Students are advised to check the relevant Handbook online (at the above link) for the most up-to-date information relating to their course structure and available units.

Student signature:	
Course adviser:	

See page 2 for Course Progress Check instructions

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- Melbourne Burwood Campus
- WF Geelong Waterfront Campus Geelong Waurn Ponds Campus
- WB Warrnambool Campus
- **Cloud Campus**
- E Enrolled/planned
- Passed
- Cr Credit

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[^] Must have completed STP010 Introduction to Work Placements (0 credit point unit) and SIT223 Professional Practice in IT.

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Course Progress Check	
Please indicate what year you want to complete your degree At the end of which Trimester: 1 2 3	by:
Please indicate whether you would like to study in Trimester 3 If yes, please indicate number of units: Pleas Mark the check boxes of any units you intend to study (enroll Each unit should only be ticked once. Submit this form to Student Central or send it via email to: en	se indicate the year you intend to commence Trimester 3: led/planned), have passed or received credit for.
or course rules please visit: <u>deakin.edu.au/handbook</u>	
The course comprises a total of 24 credit points, which must include the following: 17 core IT units (which includes a compulsory internship unit SIT306 IT Placement or STP301 Industry Based Learning) 6 general elective units totalling 6 credit points Completion of SIT010 Safety Induction Program (0 credit-point compulsory unit) Completion of STP050 Academic Integrity (0-credit-point compulsory unit) Completion of STP010 Introduction to Work Placements (0 credit-point compulsory unit) level 1 - maximum of 10 credit points levels 2 and 3 - minimum of 14 credit points	Unspecified and specified credits Level 1: Level 2: Level 3: Non-IT units Notes

- **B** Melbourne Burwood Campus
- WF Geelong Waterfront Campus
 WP Geelong Waurn Ponds Campus

- P Passed Cr Credit

E Enrolled/planned

- WB Warrnambool Campus
 C Cloud Campus