FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

S326 Bachelor of Information Technology



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

2020 SAMPLET1COURSE MAP

Last updated 15/7/2019

STP010 Career Tools for Employability, SIT010 Safety Induction Program AND

STP050 Academic Integrity - (0-credit point compulsory units)

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YEAR	Trimester 1	SIT105 Thinking Technology and Design	SIT124 Exploring I.T.	Elective	Major
9			CIT102 Date and	Floative	Maior
Vasw	Trimester 2	SIT102 Introduction to Programming	Information Management	Elective	Major
year:					
Year	Trimester 3*				
	YEAR 1 Year:	YEAR Trimester 1 Trimester 2 Year:	YEAR Trimester 1 SIT105 Thinking Technology and Design Trimester 2 SIT105 Thinking Technology and Design SIT102 Introduction to Programming	YEAR Trimester 1 SIT105 Thinking Technology and Design SIT124 Exploring I.T. SIT103 Data and Information Management Year:	YEAR Trimester 1 SIT105 Thinking Technology and Design SIT124 Exploring I.T. Elective Trimester 2 SIT102 Introduction to Programming SIT103 Data and Information Management Elective

YEAR	Trimester 1	SIT216 User Centred Design	SIT223 Professional Practice in Information Technology	Elective	Major (Level 2)
Year:	Trimester 2	SIT202 Networks and Communications	Elective	Elective (Level 2 or 3)	Major(Level 2)
Year	Trimester 3*				

YEAR 3	Trimester 1	SIT374 Team Project (A) – Project Management and Practices^~	SIT306 IT Placement^# OR STP301 Industry Based Learning	Elective (Level 2 or 3)	Major (Level 3)
Year:	Trimester 2	SIT378 Team Project (B) – Execution and Delivery^~	SIT317 Enterprise, Entrepreneurship and Innovation	Elective (Level 2 or 3)	Major (Level 3)
Year	Trimester 3*				

[^]Offered in Trimester 1, Trimester 2 and Trimester 3

Must have completed STP010 Career Tools for Employability (0-credit point unit) and SIT223 Professional Practice in IT.

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

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^{*} Trimester 3 is optional

[~] Note: 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.

FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT S326 Bachelor of Information Technology 2020 SAMPLE T1 COURSE MAP

Course Progress Check	
Please indicate what year you want to complete your degree by At the end of which Trimester: 1 2 3	r:
2 Please indicate whether you would like to study in Trimester 3:	□ No □ Yes
If yes, please indicate number of units:	indicate the year you intend to commence Trimester 3:
Mark the check boxes of any units you intend to study (enrolled Each unit should only be ticked once.	d/planned), have passed or received credit for.
4 Submit this form to Student Central or send it via email to: seb	oe-enquire@deakin.edu.au
A Student Adviser will check your units and will confirm your couplan or provide advice as needed. For course rules please visit: deakin.edu.au/handbook	ırse
S326 Course Rules	Unspecified and specified credits
The course comprises a total of 24 credit points,	Level 1:
which must include the following:11 core IT units (which includes a compulsory	Level 2:
internship unit)	Level 3:
 completion of STP050 Academic Integrity (0-credit point compulsory unit) 	Non-IT units
 completion of SIT010 Safety Induction Program (0- credit point compulsory unit) 	
 completion of STP010 Career Tools for Employability (0-credit point compulsory unit) 	
at least one IT Major Sequence	
 7 electives (which may be used to complete a second major study) 	Notes
level 1 - maximum of 10 credit points	rtotes
 levels 2 and 3 - minimum of 14 credit points over both levels 	
 level 3 - minimum of 6 credit points of which at least 4 must be SIT units 	

- B
 Melbourne Burwood Campus
 E
 Enrolled/planned

 WF
 Geelong Waterfront Campus
 P
 Passed

 WP
 Geelong Waurn Ponds Campus
 Cr
 Credit
- WB Warrnambool Campus
 C Cloud Campus

FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT S326 Bachelor of Information Technology 2020 SAMPLE T1 COURSE MAP

Major Sequences

Unit	Unit Title	Offered	Prerequisite
Application De	evelopment (unit set code MJ-S000085)		
Burwood (Mel	bourne), Cloud (online)		
SIT120	Introduction to Responsive Web Apps	2	Nil
SIT122	Robotics Studio	1	Nil
SIT221	Data Structures and Algorithms	1	SIT131 or SIT232
SIT232	Object-Oriented Development	1, 2	One of SIT102, SIT153 or SIT172
SIT305	Android and iOS Mobile Programming	1	SIT232 and SIT221
SIT313	Developing Client-Server Web Applications	2	SIT103, SIT120 and SIT232
Cloud Comput	ting (unit set code MJ-S000063)		
Burwood (Mel	bourne), Waurn Ponds (Geelong)		
SIT113	Cloud Computing and Virtualisation	1	Nil
SIT232	Object-Oriented Development	1, 2	One of SIT102, SIT153 or SIT172
SIT272	Enterprise Network Construction	1	Nil
SIT277	Enterprise Network Management	2	SIT272
SIT322	Cloud Systems	1	SIT113 and SIT232
SIT323	Cloud Application Development	2	SIT113 and SIT232
	nologies (unit set code MJ- S000086) bourne), Cloud (online)		
SIT122	Robotics Studio	1	Nil
SIT162	Introduction to Creative Technologies	2	Nil
SIT254	Game Design	1	Nil
SIT264	Authoring of Interactive Media	2	Two (2) SIT-coded units or 2 ADD/ADT coded units
SIT361	Interactive Technology Application	1	Two (2) SIT coded units (excluding mathematics units coded SIT19-, SIT29-, SIT39-)
SIT352	Creative Production	2	Eight (8) SIT Coded Units
Cyber Security	y (unit set code MJ-S000041)		
Burwood (Mel	lbourne), Cloud (online), Waurn Ponds (Geelong)		
SIT182	Real World Practices for Cyber Security	1	Nil
SIT192	Discrete Mathematics	1, 2	Nil
SIT281	Cryptography	2	SIT192
SIT284	Cyber Security Management	2	SIT182
SIT382	System Security	2	SIT182 and SIT202
SIT379	Ethical Hacking	1	SIT102, SIT103, SIT182 and SIT202
SIT190 Introduc	tory Mathematical Methods is a highly recommended elec	ctive unit (Tri-	1, Tri-2)

FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT S326 Bachelor of Information Technology 2020 SAMPLE T1 COURSE MAP

Major Sequences Continued

Game Development (unit set code MJ-S000042) Burwood (Melbourne), Cloud (online)				
SIT151	Game Fundamentals	1	Nil	
SIT190*	Introductory Mathematical Methods	1, 2	Students who have successfully completed VCE Maths Methods 3 and 4 and/or Specialist Maths 3 and 4 are not normally eligible to enrol in this unit	
SIT192	Discrete Mathematics	1, 2	Nil	
SIT232	Object-Oriented Development	1, 2	One of SIT102, SIT153 or SIT172	
SIT255	Game Development Patterns	2	SIT232	
SIT352	Creative Production	2	Eight (8) SIT Coded Units	
SIT383	Augmented Reality Systems	1	SIT283 or SIT255	

^{*}NOTE: Students who have successfully completed VCE Maths Methods 3 and 4, or equivalent, may choose to replace SIT190 with an elective unit. Documentary evidence is required.

	Virtual and Augmented Reality (unit set code MJ-S000084) Burwood (Melbourne)				
SIT183	Application and Design of Virtual and Augmented Reality Systems	1	Nil		
SIT162	Introduction to Creative Technologies	2	Nil		
SIT283	Development for Virtual Reality	1	Nil		
SIT253	Audio and Visual Production		Must have completed a minimum of two (2) SIT coded units.(excluding mathematics units coded SIT19-, SIT29-, SIT39-)		
SIT352	Creative Production	2	Eight (8) SIT Coded Units		
SIT383	Augmented Reality Systems	1	SIT283 or SIT255		