

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

## 2017 COMMENCEMENT COURSE MAP

Last updated 11/04/2017

## SIT010 Safety Induction Program - 0 credit point compulsory unit requirement

<b>YEAR 1</b> Year: <input type="text"/>	Trimester 1	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr
	Trimester 2	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr
	Trimester 3*	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr

## STP010 Introduction to Work Placements – 0 credit point compulsory unit

<b>YEAR 2</b> Year: <input type="text"/>	Trimester 1	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr
	Trimester 2	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr
	Trimester 3*	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr

<b>YEAR 3</b> Year: <input type="text"/>	Trimester 1	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr
	Trimester 2	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr
	Trimester 3*	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr	<input type="checkbox"/> E <input type="checkbox"/> P <input type="checkbox"/> Cr

\*\* Must have completed STP010 Introduction to Work Placements (0 credit point unit)

^ Must have completed STP010 Introduction to Work Placements (0 credit point unit) and SIT223 Information Technology Professional Skills

~ Note: Students are expected to undertake SIT374 and SIT302 in consecutive trimesters. Students should seek advice from the unit chair if they are unable to complete SIT374 and SIT302 consecutively.

\* Trimester 3 is optional.

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](http://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

## KEY

<b>B</b>	Melbourne Burwood Campus	<b>E</b>	Enrolled/planned
<b>S</b>	Geelong Waterfront Campus	<b>P</b>	Passed
<b>G</b>	Geelong Warrnambool Campus	<b>Cr</b>	Credit for prior learning
<b>W</b>	Warrnambool Campus		
<b>X</b>	Cloud Campus		

eCOE electronic confirmation of enrolment

# S326 Bachelor of Information Technology

## Course Progress Check

- 1 Please indicate what year you want to complete your degree by:   
At the end of which Trimester: ☐ 1 ☐ 2 ☐ 3
- 2 Please indicate whether you would like to study in Trimester 3: ☐ No ☐ Yes  
If yes, please indicate number of units:  Please indicate the year you intend to commence Trimester 3:
- 3 Mark the check boxes of any units you intend to study (enrolled/planned), have passed or received credit for.  
Each unit should only be ticked once.
- 4 Submit this form to the Faculty Student Centre or send it via email to:  
Burwood: [sebe-burwood@deakin.edu.au](mailto:sebe-burwood@deakin.edu.au)  
Warrn Ponds (Geelong): [sebe-geelong@deakin.edu.au](mailto:sebe-geelong@deakin.edu.au)  
Warrn Ponds (Geelong): [sebe-warrnambool@deakin.edu.au](mailto:sebe-warrnambool@deakin.edu.au)

**A Student Adviser will check your units and will confirm your course plan or provide advice as needed.** For course rules please visit:

[deakin.edu.au/handbook](http://deakin.edu.au/handbook)

## S326 COURSE RULES

	<b>A total of 24 credit points, including:</b>
	Must complete 16 SIT units
	9 core IT units (which includes a compulsory IT Internship unit -SIT306 IT Internship or STP301 Industry Based Learning)
	No more than 10 credit points at level 1
	Completion of SIT010 Safety Induction Program (0 credit-point compulsory unit)
	At least one IT major sequence:
	Completion of STP010 Introduction to Work Placements (0 credit point unit)
	Levels 2 and 3 - minimum of 14 credit points over both levels
	9 electives(which may be used to complete a second major study)
	Level 3 - minimum of 6 credit points of which at least 4 must be SIT units

## Unspecified and specified credits

Level 1:
Level 2:
Level 3:

## Non-IT units

## Notes:

### KEY

<b>B</b>	Melbourne Burwood Campus	<b>E</b>	Enrolled/planned
<b>S</b>	Geelong Waterfront Campus	<b>P</b>	Passed
<b>G</b>	Geelong Warrn Ponds Campus	<b>Cr</b>	Credit for prior learning
<b>W</b>	Warrnambool Campus		
<b>X</b>	Cloud Campus		

eCOE electronic confirmation of enrolment

# S326 Bachelor of Information Technology

## Major Sequences

Unit	Unit Title	Offered	Prerequisite
<b>Cloud Computing (unit set code MJ-S000063)</b> <i>Burwood (Melbourne), Waurm Ponds (Geelong)</i>			
SIT113	Cloud Computing and Virtualisation	1	Nil
SIT182	Real World Practices for Cyber Security	2	Nil
SIT272	Enterprise Network Construction	1, 3	Nil
SIT277	Enterprise Network Management	2	SIT272
SIT340	Research and Development in Information Technology	1, 3	Nil
SIT382	System Security	2	SIT182 and SIT202
<b>Game Development (unit set code MJ-S000042)</b> <i>Burwood (Melbourne), Cloud (online)</i>			
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.
SIT153	Introduction to Game Programming	2	Nil
SIT204	Mathematics and Physics for Games	1	Nil
SIT255	Advanced Game Development	2	SIT153 or SIT251
SIT353	Multiplayer and Networked Games	2	Must have completed 4 units in SIT151, SIT152, SIT153, SIT251, SIT252, SIT253, SIT254, SIT255, SIT352, SIT354
SIT354	Real-Time Graphics and Rendering	1	SIT204 and one of SIT153, SIT251
<b>*NOTE:</b> Students who have completed VCE Maths Methods 3 and 4, or equivalent, can replace SIT190 with an elective unit. Documentary evidence is required.			
<b>Interactive Media Design (unit set code MJ-S000043)</b> <i>Burwood (Melbourne)</i>			
SIT161	Principles of Interactive Media	1	Nil
SIT162	Interactive Media Systems	2	Nil
SIT253	Audio and Visual Game Elements	2	SIT151 or SIT161
SIT264	Authoring of Interactive Media	1	SIT161 or SIT162 plus 2 SIT-coded units
SIT361	Multimedia Systems and Technology	1	Two SIT coded units (excluding mathematics units coded SIT19-, SIT29-, SIT39-)
SIT365	Human-Computer Interaction	1	SIT162 or SIT120 or at least 4 SIT coded units (excluding mathematics units coded SIT19-, SIT29-, SIT39-)

### KEY

<b>B</b>	Melbourne Burwood Campus	<b>E</b>	Enrolled/planned
<b>S</b>	Geelong Waterfront Campus	<b>P</b>	Passed
<b>G</b>	Geelong Waurm Ponds Campus	<b>Cr</b>	Credit for prior learning
<b>W</b>	Warrnambool Campus		
<b>X</b>	Cloud Campus		

eCOE electronic confirmation of enrolment

# S326 Bachelor of Information Technology

## Mobile and Apps Development (unit set code MJ-S000061)

*Burwood (Melbourne), Cloud (online)*

SIT102	Introduction to Programming	2	Nil
SIT120	Introduction to Apps Design	1	Nil
SIT206	iOS Programming	1	SIT102 or SIT153 and one other SIT coded unit
SIT207	Android Programming	2	SIT102 or SIT153 and one other SIT coded unit
SIT305	Advanced Apps Development	1	SIT206 and SIT207
SIT313	Mobile Computing	2	One of SIT202, SIT207 or SIT206

## Programming (unit set code MJ-S000062)

*Burwood (Melbourne), Cloud (online)*

SIT102	Introduction to Programming	2	Nil
SIT232	Object-Oriented Development	1	SIT102 or SIT153
SIT221	Data Structures and Algorithms	2	SIT131 or SIT232
SIT203	Web Programming	2	SIT103 and SIT104
SIT321	Software Engineering Methods	1	Two SIT coded units (excluding mathematics units coded SIT19-, SIT29-, SIT39-)
SIT323	Practical Software Development	2	One of SIT131, SIT153, SIT232 or SIT251

## Security (unit set code MJ-S000041)

*Burwood (Melbourne), Cloud (online), Waurn Ponds (Geelong)*

SIT182	Real World Practices for Cyber Security	2	Nil
SIT192	Discrete Mathematics	1, 2	Nil
SIT281	Cryptography	2	SIT192
SIT284	IT Security Management	2	SIT182
SIT382	System Security	2	SIT182 and SIT202
SIT384	Data Analytics for Cyber Security	1	SIT284

SIT190 Introductory Mathematical Methods is a highly recommended elective unit (Tri-1, Tri-2)

## Virtual and Augmented Reality (unit set code MJ-S000084) *Burwood (Melbourne) (NEW IN 2017)*

SIT183	Application and Design of Virtual and Augmented Reality Systems	1	Nil
SIT102	Introduction to Programming	2	Nil
SIT283	Development for Virtual Reality	1	New unit
SIT253	Audio and Visual Game Elements	2	SIT151 or SIT161
SIT365	Human-Computer Interaction	1	SIT162 or SIT120 or at least 4 SIT coded units (excluding mathematics units coded SIT19-, SIT29-, SIT39-)
SIT383	Augmented Reality Systems	1	New unit

**\*NOTE:** an optional Virtual Reality Work Placement unit (4cp) will be available to students with a minimum WAM of 65%, in place of electives: SIT366 Virtual Reality Work Placement (Start Anytime) (4 cp).

### KEY

<b>B</b>	Melbourne Burwood Campus	<b>E</b>	Enrolled/planned
<b>S</b>	Geelong Waterfront Campus	<b>P</b>	Passed
<b>G</b>	Geelong Waurn Ponds Campus	<b>Cr</b>	Credit for prior learning
<b>W</b>	Warrnambool Campus		
<b>X</b>	Cloud Campus		

eCOE electronic confirmation of enrolment