

S326 BACHELOR OF INFORMATION TECHNOLOGY

FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT



FOR STUDENTS COMMENCING TRIMESTER 2 2020

Last updated 15/06/2020

When you first enrol via StudentConnect and go through the enrolment steps, you may be able to simply confirm any units that are pre-populated for you. You can also add any that you need to do, as part of your first year's enrolment – by using the information on this map and in the Handbook.

You must also complete the following compulsory zero (0) credit point units: SIT010 Safety Induction Program (0 credit points)
 AND STP050 Academic Integrity (0 credit points)
 AND STP010 Career Tools for Employability (0 credit points)

YEAR 1 Year: 2020	Trimester 2				
	Trimester 3				
YEAR 2 Year: 2021	Trimester 1				
	Trimester 2				
	Trimester 3				
YEAR 3 Year: 2022	Trimester 1				
	Trimester 2				
	Trimester 3				

YEAR 4 Year: 2023	Trimester 1				
	Trimester 2				
	Trimester 3				

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.

Students must have completed STP010 Career Tools for Employability (0-credit point unit) and SIT223 Professional Practice in IT before commencing SIT306 IT Placement.

S326 COURSE RULES

- Must pass 24 credit points for course
- Must pass ALL units in {SIT010, SIT102, SIT103, SIT105, SIT124, SIT202, SIT216, SIT223, SIT317, SIT374, SIT378, STP010, STP050}
- Must pass 1 units in {SIT306, STP301}
- Must pass at least 14 credit points at levels {2, 3}
- Must pass at least 6 credit points at level {3}
- Must pass 1 unit set(s) in {Cyber Security (MJ-S000041), Game Development (MJ-S000042), Cloud Computing (MJ-S000063), Virtual and Augmented Reality (MJ-S000084), Application Development (MJ-S000085), Creative Technologies (MJ-S000086)}

FOR USE ONLY WHEN UNDERTAKING A CONSULTATION WITH A STUDENT ADVISER:

Student ID: _____		Name: _____		
Deakin email: _____			Preferred contact no: _____	
Year commenced:	Period commenced:	eCOE (if applicable):	Campus: _____	Mode: _____
Student advisor: _____				Date: _____

S326 BACHELOR OF INFORMATION TECHNOLOGY MAJOR UNIT SETS

APPLICATION DEVELOPMENT (MJ-S000085)
<p><u>SIT120 Introduction to Responsive Web Apps</u> Trimester 2: Burwood (Melbourne), Cloud (Online)</p>
<p><u>SIT122 Robotics Studio</u> Trimester 1: Burwood (Melbourne), Cloud (Online)</p>
<p><u>SIT221 Data Structures and Algorithms</u> Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online)</p>
<p><u>SIT232 Object-Oriented Development</u> Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online) Trimester 2: Burwood (Melbourne), Cloud (Online)</p>
<p><u>SIT305 Android and iOS Mobile Programming</u> Trimester 1: Burwood (Melbourne), Cloud (Online)</p>
<p><u>SIT313 Developing Client-Server Web Applications</u> Trimester 2: Burwood (Melbourne), Cloud (Online)</p>

Completion Rule

- Must pass all unit(s) in {SIT120, SIT122, SIT221, SIT232, SIT305, SIT313}

CLOUD COMPUTING (MJ-S000063)
<p><u>SIT113 Cloud Computing and Virtualisation</u> Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online)</p>
<p><u>SIT232 Object-Oriented Development</u> Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online) Trimester 2: Burwood (Melbourne), Cloud (Online)</p>
<p><u>SIT272 Enterprise Network Construction</u> Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong)</p>
<p><u>SIT277 Enterprise Network Management</u> Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong)</p>
<p><u>SIT322 Cloud Systems</u> Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online)</p>
<p><u>SIT323 Cloud Application Development</u> Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online)</p>

Completion Rule

- Must pass all unit(s) in {SIT113, SIT232, SIT272, SIT277, SIT322, SIT323}

CREATIVE TECHNOLOGIES (MJ-S000086)

SIT122 Robotics Studio

Trimester 1: Burwood (Melbourne), Cloud (Online)

SIT162 Introduction to Creative Technologies

Trimester 2: Burwood (Melbourne), Cloud (Online)

SIT254 Game Design

Trimester 1: Burwood (Melbourne), Cloud (Online)

SIT264 Authoring of Interactive Media

Trimester 2: Burwood (Melbourne), Cloud (Online)

SIT352 Creative Production

Trimester 2: Burwood (Melbourne), Cloud (Online)

SIT361 Interactive Technology Application

Trimester 1: Burwood (Melbourne), Cloud (Online)

Completion Rule

- Must pass all unit(s) in {SIT122, SIT162, SIT254, SIT264, SIT352, SIT361}

CYBER SECURITY (MJ-S000041)

SIT182 Real World Practices for Cyber Security

Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online)

SIT192 Discrete Mathematics

Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online)
Trimester 2: Burwood (Melbourne), Cloud (Online)

SIT281 Cryptography

Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online)

SIT284 Cyber Security Management

Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online)

SIT379 Ethical Hacking

Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online)

SIT382 System Security

Trimester 2: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online)

SIT384 Cyber Security Analytics

Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online)

Completion Rule

- Must pass all unit(s) in {SIT182, SIT192, SIT281, SIT284, SIT382, SIT384}
- Must pass 1 unit(s) in {SIT379}

GAME DEVELOPMENT (MJ-S000042)

SIT151 Game Fundamentals

Trimester 1: Burwood (Melbourne), Cloud (Online)

<p><u>SIT190 Introductory Mathematical Methods</u> Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online) Trimester 2: Waurm Ponds (Geelong), Cloud (Online)</p>
<p><u>SIT192 Discrete Mathematics</u> Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online) Trimester 2: Burwood (Melbourne), Cloud (Online)</p>
<p><u>SIT232 Object-Oriented Development</u> Trimester 1: Burwood (Melbourne), Waurm Ponds (Geelong), Cloud (Online) Trimester 2: Burwood (Melbourne), Cloud (Online)</p>
<p><u>SIT255 Game Development Patterns</u> Trimester 2: Burwood (Melbourne), Cloud (Online)</p>
<p><u>SIT352 Creative Production</u> Trimester 2: Burwood (Melbourne), Cloud (Online)</p>
<p><u>SIT383 Augmented Reality Systems</u> Trimester 1: Burwood (Melbourne), Cloud (Online)</p>

Completion Rule

- Must pass all unit(s) in {SIT151, SIT190, SIT192, SIT232, SIT255, SIT352, SIT383}

VIRTUAL AND AUGMENTED REALITY (MJ-S000084)
<p><u>SIT162 Introduction to Creative Technologies</u> Trimester 2: Burwood (Melbourne), Cloud (Online)</p>
<p><u>SIT183 Application and Design of Virtual and Augmented Reality Systems</u> Trimester 1: Burwood (Melbourne)</p>
<p><u>SIT253 Audio and Visual Production</u> Trimester 2: Burwood (Melbourne), Cloud (Online)</p>
<p><u>SIT283 Development for Virtual Reality</u> Trimester 1: Burwood (Melbourne)</p>
<p><u>SIT352 Creative Production</u> Trimester 2: Burwood (Melbourne), Cloud (Online)</p>
<p><u>SIT383 Augmented Reality Systems</u> Trimester 1: Burwood (Melbourne), Cloud (Online)</p>

Completion Rule

- Must pass all unit(s) in {SIT162, SIT183, SIT253, SIT283, SIT352, SIT383}

GENERAL INFORMATION

This course map is a guide only. You must, in addition to using this map, ensure you meet the course rules and structure as set out in the official University Handbook - of the year you commenced your course (deakin.edu.au/handbook). This course map has been created to be used electronically.

Not all units are available in all study periods or mode of delivery. Full time study is typically three to four units (or credit points) each study period - this is a typical enrolment pattern. Part time study is typically one to two units (or credit points) each study period - this enrolment pattern of study will extend the duration of your studies. Trimester 3 is typically an optional study period - unless it's your first and/or a compulsory study period for your course (see your course structure in the [Handbook](#)).

Each year's unit offerings options can be found via '[Advanced Unit Search](#)' in the most current year's [Handbook](#).

If you have applied for or received credit for units as recognition of your prior learning (RPL), it may alter your course pattern and the units you need to undertake.

Please seek advice from a Student Adviser in StudentCentral if you have any queries or need help understanding your course structure and unit choices.