

# S379E BACHELOR OF DATA SCIENCE

## FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

FULL STACK DEVELOPMENT MINOR SEQUENCE



FOR STUDENTS COMMENCING TRIMESTER 1 2025

Last updated 15/08/2024

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: [DAI001 Academic Integrity and Respect at Deakin](#) (0 credit points)  
AND [STP010 Career Tools for Employability](#) (0 credit points)  
AND [SIT010 Safety Induction Program](#) (0 credit points)

<b>YEAR 1</b> Year: 2025	Trimester 1				
	Trimester 2				
	Trimester 3				

<b>YEAR 2</b> Year: 2026	Trimester 1				
	Trimester 2				
	Trimester 3				

<b>YEAR 3</b> Year: 2027	Trimester 1				
	Trimester 2				
	Trimester 3				

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

### S379E COURSE RULES

- Must pass 24 credit points for course
- Must pass ALL units in {DAI001, SIT010, STP010}
- Must pass ALL units in {SIT102, SIT103, SIT111, SIT112, SIT191, SIT192, SIT202, SIT220, SIT221, SIT223, SIT225, SIT232, SIT292, SIT306, SIT307, SIT319, SIT330, SIT343, SIT374, SIT378}
- Must pass 14 credit points at levels {2, 3}
- Must pass 6 credit points at level {3}
- Must pass no more than 10 credit points at level {1}
- Must pass 1 unit set(s) in {Cloud Technologies (MN-S000011), Full Stack Development (MN-S000012)}

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 adviser: _____				Date: _____

Notes

GENERAL INFORMATION

This course map is a guide only. You must also ensure you meet the course rules and structure as set out in the official [University Handbook](#) of the year you commenced your course. 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.
- Part time study is typically one to two units (or credit points) each study period – part time study will extend the duration of your studies.
- Trimester 3 is typically an optional study period - unless it's your first study period and/or a compulsory study period for your course.

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

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

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

S379E BACHELOR OF DATA SCIENCE MINOR UNIT SETS

<b>CLOUD TECHNOLOGIES (MN-S000011)</b>
<a href="#">SIT226 Cloud Automation Technologies</a>
<a href="#">SIT233 Cloud Computing</a>
<a href="#">SIT314 Software Architecture and Scalability for Internet-Of-Things</a>
<a href="#">SIT323 Cloud Native Application Development</a>

Completion Rule

- Must pass all unit(s) in {SIT226, SIT233, SIT314, SIT323}

<b>FULL STACK DEVELOPMENT (MN-S000012)</b>
<a href="#">SIT120 Introduction to Responsive Web Apps</a>

SIT305 Mobile Application Development

SIT313 Full Stack Development: Secure Frontend Applications

SIT331 Full Stack Development: Secure Backend Services

Completion Rule

- Must pass all unit(s) in {SIT120, SIT305, SIT313, SIT331}