

S408 BACHELOR OF ARTIFICIAL INTELLIGENCE (HONOURS)

FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT



FOR STUDENTS COMMENCING TRIMESTER 1 2027

Last updated 01/09/2026

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)

YEAR 1 Year: 2027	Trimester 1				
	Trimester 2				
	Trimester 3				
YEAR 2 Year: 2028	Trimester 1				
	Trimester 2				
	Trimester 3				
YEAR 3 Year: 2029	Trimester 1				
	Trimester 2				
	Trimester 3				
YEAR 4 Year: 2030	Trimester 1				
	Trimester 2				
	Trimester 3				

Note: 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 or SIT344 Professional Practice.

Note: Students intending to undertake SIT344 Professional Practice are encouraged to seek course advice from Student Central early in Year 2 to begin planning for this unit.

S408 COURSE RULES

- Must pass 32 credit points for course
- Must pass ALL units in {DAI001, SIT102, SIT103, SIT111, SIT112, SIT192, SIT194, SIT202, SIT215, SIT220, SIT221, SIT223, SIT232, SIT292, SIT307, SIT319, SIT330, SIT332, STP010}
- Must pass ALL units in {SIT723}
- Must pass 1 units in {SIT724}
- Must pass 14 credit points at levels {2, 3}

- Must pass 6 credit points at level {3}
- Must pass 4 credit points at level {7}
- Must pass ALL units in {SIT344, SIT374} OR must pass ALL units in {SIT374, SIT378, SIT306}
- Must pass 1 unit set(s) in {Artificial Intelligence for Society (MN-S000024), Cloud Technologies (MN-S000011), Cyber Security (MN-S000015), Cyber Security Analytics (MN-S000016), Embedded Systems (MN-S000005), Full Stack Development (MN-S000012), Information Technologies Research (MN-S000018)} AND Must pass four (4) credit points of elective units
- OR
- Must pass 2 unit set(s) in {Artificial Intelligence for Society (MN-S000024), Cloud Technologies (MN-S000011), Cyber Security (MN-S000015), Cyber Security Analytics (MN-S000016), Embedded Systems (MN-S000005), Full Stack Development (MN-S000012), Information Technologies Research (MN-S000018)}

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.

S408 BACHELOR OF ARTIFICIAL INTELLIGENCE (HONOURS) MINOR UNIT SETS

ARTIFICIAL INTELLIGENCE FOR SOCIETY (MN-S000024)

<u>ASP299 Minds, Machines and Ai: Philosophy of Human and Artificial Intelligence</u>
<u>MIS231 Professional Ethics in the Digital Age</u>
<u>SIT321 Human Aligned Artificial Intelligence</u>
<u>SIT335 Strategic Integration of Artificial Intelligence</u>

- Completion Rule
- Must pass all unit(s) in {ASP299, MIS231, SIT321, SIT335}

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

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

CYBER SECURITY (MN-S000015)
<u>SIT182 Real World Practices for Cyber Security</u>
<u>SIT218 Secure Coding</u>
<u>SIT284 Cyber Security Management</u>
<u>SIT379 Ethical Hacking</u>

- Completion Rule
- Must pass all unit(s) in {SIT182, SIT218, SIT284, SIT379}

CYBER SECURITY ANALYTICS (MN-S000016)
<u>SIT182 Real World Practices for Cyber Security</u>
<u>SIT282 Computer Forensics and Investigations</u>
<u>SIT326 Advanced Network Analytics and Forensics</u>
<u>SIT327 Network Forensics</u>
<u>SIT384 Cyber Security Analytics</u>

- Completion Rule
- Must pass 3 unit(s) in {SIT182, SIT282, SIT384}
 - Must pass 1 unit(s) in {SIT326, SIT327}

EMBEDDED SYSTEMS (MN-S000005)

SIT122 Robotics Studio
SIT210 Embedded Systems Development
SIT225 Data Capture Technologies
SIT329 Advanced Embedded Systems

- Completion Rule
- Must pass all unit(s) in {SIT122, SIT210, SIT225, SIT329}

FULL STACK DEVELOPMENT (MN-S000012)
SIT120 Introduction to Responsive Web Apps
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}

INFORMATION TECHNOLOGIES RESEARCH (MN-S000018)
SIT718 Real World Analytics
SIT747 Research Project (Publication)
SLE761 Professional Research Practice

- Completion Rule
- Must pass 4 credit points in {SIT718, SIT747, SLE761}