S308 BACHELOR OF ARTIFICIAL INTELLIGENCE

FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT



FOR STUDENTS COMMENCING TRIMESTER 2 2025

Last updated 04/02/2025

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: <u>DAIOO1 Academic Integrity and Respect At Deakin</u> (0 credit points)

AND <u>STPO10 Career Tools for Employability</u> (0 credit points)

AND <u>SITO10 Safety Induction Program</u> (0 credit points)

YEAR 1	Trimester 2		
Year: 2025	Trimester 3		
YEAR	Trimester 1		
2 Year: 2026	Trimester 2		
	Trimester 3		
YEAR 3	Trimester 1		
Year: 2027	Trimester 2		
	Trimester 3		
YEAR	Trimester 1		
4 Year: 2028	Trimester 2		
	Trimester 3		

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

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.

S308 COURSE RULES

- Must pass 24 credit points for course
- Must pass ALL units in {SIT102, SIT103, SIT111, SIT112, SIT194, SIT202, SIT205, SIT220, SIT221, SIT223, SIT232, SIT292, SIT307, SIT319, SIT330, SIT332}
- Must pass ALL units in {DAI001, SIT010, STP010}
- Must pass ALL units in {SIT344, SIT374} OR Must pass ALL units in {SIT374, SIT378, SIT306}
- Must pass 14 credit points at levels {2, 3}
- Must pass 6 credit points at level {3}

^{*}Students may undertake STP301 Industry Based Learning as an alternative to SIT306 IT Placements and Industry Experience

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 <u>University Handbook</u> 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.

S308 BACHELOR OF ARTIFICIAL INTELLIGENCE MINOR UNIT SETS

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

Completion Rule

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

CYBER SECURITY (MN-S000015)	
SIT182 Real World Practices for Cyber Security	

SIT218 Secure Coding

SIT284 Cyber Security Management

SIT379 Ethical Hacking

Completion Rule

• Must pass all unit(s) in {SIT182, SIT218, SIT284, SIT379}

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}

FINANCE (MN-M30005)
MAF101 Fundamentals of Finance
MAF202 Banking and Financial Institutions
MAF203 Business Finance
MAF306 International Finance and Investment
MAF307 Equities and Investment Analysis

Completion Rule

- Must pass 1 unit(s) in {MAF101}
- Must pass 3 unit(s) in {MAF202, MAF203, MAF306, MAF307}

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}

HEALTH ANALYTICS (MN-S000017)

HBS107 Understanding Health

HBS108 Health Information and Data	
HSH205 Epidemiology and Biostatistics 1	
HSH216 Epidemiology and Biostatistics 2	

Completion Rule

• Must pass 4 unit(s) in {HBS107, HBS108, HSH205, HSH216}

HUMAN RESOURCE MANAGEMENT (MN-M30012)
MMH230 Fundamentals of Human Resource Management
MMH231 Human Resource Practice
MMH232 Human Resource Development
MMH349 Employment Relations
MMM132 Management

Completion Rule

- Must pass 3 unit(s) in {MMH230, MMH231, MMH232, MMH349}
- Must pass 1 unit(s) in {MMM132}

MARKETING (MN-M30008)
MMK101 Marketing Fundamentals
MMK251 Services Marketing
MMK266 Consumer Behaviour
MMK295 Integrated Marketing Communications in the Digital Age
MMK368 Business Marketing

Completion Rule

- Must pass 1 unit(s) in {MMK101}
- Must pass 3 unit(s) in {MMK251, MMK266, MMK295, MMK368}

RETAIL MANAGEMENT (MN-M30009)
MIS313 Strategic Supply Chain Management
MMK101 Marketing Fundamentals
MMK217 Retail Management
MMK280 Brand Management
MMK317 Advanced Retail Management

Completion Rule

- Must pass 3 unit(s) in {MIS313, MMK217, MMK280, MMK317}
- Must pass 1 unit(s) in {MMK101}

SECURITY MANAGEMENT (MN-S000003) MIS211 Cyber Security and Governance MMH356 Change Management MMM132 Management SIT182 Real World Practices for Cyber Security SIT284 Cyber Security Management

Completion Rule

• Must pass 4 unit(s) in {MIS211, MMH356, MMM132, SIT182, SIT284}

HSE010 Exercise and Sport Laboratory Safety HSE104 Research Methods and Data Analysis in Exercise and Sport HSE202 Biomechanics HSE311 Applied Sports Science 1 HSE314 Applied Sports Science 2

Completion Rule

• Must pass 5 unit(s) in {HSE010, HSE104, HSE202, HSE311, HSE314}

SUSTAINABILITY AND ENVIRONMENTAL SCIENCE (MN-S000021)
SLE101 Environmental Techniques and Monitoring
SLE121 Environmental Sustainability
SLE207 Environmental Planning and Impact Assessment
SLE245 Marine Geographic Information Systems

Completion Rule

• Must pass 4 unit(s) in {SLE101, SLE121, SLE207, SLE245}

VIRTUAL AND AUGMENTED REALITY (MN-S000009)
SIT183 Interactive Application Design for Virtual and Augmented Reality
SIT253 Content Creation for Interactive Experiences
SIT283 Development for Virtual and Augmented Reality
SIT383 Assembling Virtual and Augmented Reality Experiences

Completion Rule

• Must pass all unit(s) in {SIT183, SIT253, SIT283, SIT383}