S408 BACHELOR OF ARTIFICIAL INTELLIGENCE (HONOURS)
FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

FOR STUDENTS COMMENCING TRIMESTER 1 2024

Last updated 28/11/2023

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 Module (0 credit points)
AND STP010 Career Tools for Employability (0 credit points)
AND SIT010 Safety Induction Program (0 credit points)

YEAR 1 Year: 2024	Trimester 1				
	Trimester 2				
	Trimester 3				

YEAR 2 Year: 2025	Trimester 1				
	Trimester 2				
	Trimester 3				

YEAR 3 Year: 2026	Trimester 1				
	Trimester 2				
	Trimester 3				

YEAR 4 Year: 2027	Trimester 1				
	Trimester 2				
	Trimester 3				

S408 COURSE RULES

- Must pass 32 credit points for course

- Must pass ALL units in {DAI001, SIT010, SIT102, SIT103, SIT111, SIT112, SIT192, SIT202, SIT215, SIT220, SIT221, SIT223, SIT232, SIT292, SIT307, SIT319, SIT330, SIT332, STP010}

- Must pass 1 units in {SIT723}

- Must pass 1 units in {SIT724, SIT746}

- 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 1 unit set(s) in {Finance (MN-M30005), Marketing (MN-M30008), Retail Management (MN-M30009), Human Resource Management (MN-M30012), Security Management (MN-S000003), Embedded Systems (MN-S000005), Virtual and Augmented Reality (MN-S000009), Cloud Technologies (MN-S000011), Full Stack Development (MN-S000012), Cyber Security (MN-S000015), Cyber Security Analytics (MN-S000016), Health Analytics (MN-S000017), Information Technologies

Research (MN-S000018), Sports Analytics (MN-S000020), Sustainability and Environmental Science (MN-S000021)}

- Must pass ALL units in {SIT306, SIT374, SIT378} OR Must pass ALL units in {SIT344}.

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 <u>'Advanced Unit Search'</u> 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

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}

CYBER SECURITY ANALYTICS (MN-S000016)

SIT182 Real World Practices for Cyber Security

SIT282 Computer Forensics and Investigations

SIT326 Advanced Network Analytics and Forensics

SIT327 Network Forensics

SIT384 Cyber Security Analytics

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}

FINANCE (MN-M30005)

MAF101 Fundamentals of Finance

MAF202 Money and Capital Markets

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}

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}

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}

SPORTS ANALYTICS (MN-S000020)

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}