# S737 MASTER OF APPLIED ARTIFICIAL INTELLIGENCE (PROFESSIONAL)

## FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT
PART C: PROFESSIONAL STUDIES - RESEARCH PROJECT A AND RESEARCH PROJECT B (THESIS) PART SEQUENCE

FOR STUDENTS COMMENCING TRIMESTER 2 2021

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: STP050 Academic Integrity (0 credit points)

| YEAR 1 — Year: 2021 | | | | | |
|---|---|---|---|---|---|
| | Trimester 2 | | | | |
| | Trimester 3 | | | | |

| YEAR 2 — Year: 2022 | | | | | |
|---|---|---|---|---|---|
| | Trimester 1 | | | | |
| | Trimester 2 | | | | |
| | Trimester 3 | | | | |

| YEAR 3 — Year: 2023 | | | | | |
|---|---|---|---|---|---|
| | Trimester 1 | | | | |
| | Trimester 2 | | | | |
| | Trimester 3 | | | | |

Note: Students undertaking SIT791 Professional Practice must have successfully completed STP710 Career Tools for Employability (0-credit point unit).

Students are recommended to undertake SIT764 and SIT782 in consecutive trimesters. Students should seek advice from the unit chair if they are unable to complete SIT764 and SIT782 consecutively.

*Excluding SIT771, SIT772, SIT773, SIT774

## S737 COURSE RULES

- Must pass 16 credit points for course

- Must pass ALL units in {SIT719, SIT720, SIT744, SIT764, SIT782, SIT787, SIT788, SIT789, SIT796, SIT799}

- Must pass 1 units in {STP050}

- Must pass 2 credit points at level {7} in {SIT%}

- Must pass 1 unit set(s) in {Part C: Professional Studies - Professional Practice (PT-S737003), Part C: Professional Studies - Research Project a and Electives (PT-S737004), Part C: Professional Studies - Research and Development in Information Technology (PT-S737005), Part C: Professional Studies - Research Project a and Research Project B (Thesis) (PT-S737006)}

**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.

## S737 MASTER OF APPLIED ARTIFICIAL INTELLIGENCE (PROFESSIONAL) PART UNIT SETS

| PART A: INTRODUCTORY ARTIFICIAL INTELLIGENCE STUDIES (PT-S737001) |
|---|
| SIT719 Analytics for Security and Privacy |
| SIT720 Machine Learning |
| SIT787 Mathematics for Artificial Intelligence |

Completion Rule
- Must pass all unit(s) in {SIT719, SIT720, SIT787}
- Must pass 1 credit points in {SIT7%}

| PART B: MASTERY ARTIFICIAL INTELLIGENCE STUDIES (PT-S737002) |
|---|
| SIT744 Deep Learning |

| SIT764 Team Project (A) - Project Management and Practices |
|---|
| SIT782 Team Project (B) - Execution and Delivery |
| SIT788 Engineering Ai Solutions |
| SIT789 Applications of Computer Vision and Speech Processing |
| SIT796 Reinforcement Learning |
| SIT799 Human Aligned Artificial Intelligence |

Completion Rule
- Must pass all unit(s) in {SIT744, SIT764, SIT782, SIT788, SIT789, SIT796, SIT799}
- Must pass 1 credit points in {SIT7%}

## PART C: PROFESSIONAL STUDIES - PROFESSIONAL PRACTICE (PT-S737003)

| SIT791 Professional Practice |
|---|
| STP710 Career Tools for Employability |

Completion Rule
- Must pass all unit(s) in {SIT791, STP710}

## PART C: PROFESSIONAL STUDIES - RESEARCH AND DEVELOPMENT IN INFORMATION TECHNOLOGY (PT-S737005)

| SIT740 Research and Development in Information Technology |
|---|

Completion Rule
- Must pass 1 unit(s) in {SIT740}
- Must pass 3 credit points in {SIT7%}

## PART C: PROFESSIONAL STUDIES - RESEARCH PROJECT A AND ELECTIVES (PT-S737004)

| SIT723 Research Project A |
|---|

Completion Rule
- Must pass 1 unit(s) in {SIT723}
- Must pass 2 credit points in {SIT7%}

## PART C: PROFESSIONAL STUDIES - RESEARCH PROJECT A AND RESEARCH PROJECT B (THESIS) (PT-S737006)

| SIT723 Research Project A |
|---|
| SIT724 Research Project B (Thesis) |

Completion Rule
- Must pass 2 unit(s) in {SIT723, SIT724}