## FACULTY OF SCIENCE, ENGINEERING AND BUILT ENVIRONMENT

## S736 Master of Applied Artificial Intelligence



## 2021 SAMPLE T2 COURSE MAP - 12cp and 8cp options

Last updated 25/03/2021

Student ID: Student name			e:		
Deakin email:			Preferred contact number:		
Date: Year commenced:		eCOE:	Campus:		

Part A	Fundamental Information Technology Studies (4 credit points)			
Part B	Introductory Artificial Intelligence Studies (4 credit points)			
Part C	Mastery Applied Artificial Intelligence Studies (8 credit points)			

1.5 years full time (3

years part time) - 12 credit points (For students entering from a related Bachelor's degree; or Bachelor's degree in any discipline plus two years relevant work experience; or a Graduate Certificate or Graduate Diploma in the same discipline; evidence of academic capability judged to be equivalent)

STP050 Academic Integrity - (0-credit point compulsory unit)

YEAR	Trimester 1				
1	Trimester 2	SIT764 Team Project (A) – Project Management and Practices~^	SIT720 Machine Learning	SIT719 Analytics for Security and Privacy	SIT789 Applications of Computer Vision and Speech Processing
Year: Year	Trimester 3*				
YEAR	Trimester 1	SIT782 Team Project (B) – Execution and Delivery~^	SIT744 Deep Learning	SIT788 Engineering Al Solutions	SIT796 Reinforcement Learning+
2	Trimester 2	Level 7 SIT Elective	SIT787 Mathematics for Artificial Intelligence	Level 7 SIT Elective	SIT799 Human Aligned Artificial Intelligence
Year: Year	Trimester 3*				

<sup>1</sup> year full time (2 years part time) - 8 credit points (For students entering from a related Bachelor Honour's degree; or Bachelor's degree in a related discipline plus two years relevant work experience; or a Graduate Certificate or Graduate Diploma in the same discipline; evidence of academic capability judged to be equivalent)

STP050 Academic Integrity - (0-credit point compulsory unit)

	YEAR	Trimester 1				
Year: Year	Vear:	Trimester 2	SIT764 Team Project (A) – Project Management and Practices~^	SIT789 Applications of Computer Vision and Speech Processing	SIT799 Human Aligned Artificial Intelligence	Level 7 SIT Elective
		Trimester 3*				

YEAR 2 Year:	Trimester 1	SIT782 Team Project (B) – Execution and Delivery~^	SIT796 Reinforcement Learning+	SIT744 Deep Learning	SIT788 Engineering AI Solutions
	Trimester 2				
	Trimester 3*				

## S736 Course Rules

To complete the Master of Applied Artificial Intelligence, you will complete 8, 12 or 16 credit points, depending on your prior experience.

The course is structured in three parts:

- Part A. Fundamental Information Technology Studies (4 credit points),
- Part B. Introductory Artificial Intelligence Studies (4 credit points), and
  - Part C. Mastery Applied Artificial Intelligence Studies (8 credit points).

Depending upon prior qualifications and/or experience, you may receive credit for Parts A and B.

The course comprises a total of 16 credit points, which must include the following:

- 14 credit points of core units
- 2 credit points of Level 7 SIT elective units
- completion of STP050 Academic Integrity (0-credit point compulsory unit)