

COURSE DELIVERY PLAN 2022

Graduate Certificate in Artificial Intelligence

COURSE CODE: NTAI

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| CAMPUS | Footscray Park (FP) and VU Sydney (VUS) |
| COLLEGE | College of Engineering and Science |
| STUDY MODE | Full Time |
| DURATION | 0.5 years Full Time equivalent |
| FEE TYPE | For information on course fees, refer to http://vu.edu.au/fees |
| APPLICATION METHOD | Direct Application - https://gotovu.custhelp.com/app/landing |
| TIMETABLE | vu.edu.au/timetables |
| COURSE REQUIREMENTS | To attain the Graduate Certificate in Artificial Intelligence students will be required to complete: <ul style="list-style-type: none">• 48 credit points of core units |
| FURTHER INFORMATION | Unit and course information is available from the University course search site at http://vu.edu.au/course-search or go to https://askvu.vu.edu.au or Phone VUHQ on 03 9919 6100 |
| COURSE CHAIR | Ayad Turkey |
| COURSE ADVICE | AskCUA |

Note: Students are required to enrol in all units for semester 1 and 2, and are not permitted to enrol in more than 48 credit points per semester as a full-time load.

Core/Elective Core (a unit that must be completed) & Elective (you have some choice in what you select).

Prerequisites A number of units within the degree have 'prerequisites'. These prerequisites must be met before enrolment in the unit is permitted. Generally these prerequisites require the successful completion of a unit or units taken at an earlier stage in the course. Students should pay particular attention to these prerequisite requirements as failure to meet these can seriously hinder progression through the course.

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YEAR 1

| UNIT CODE | UNIT TITLE | UNIT TYPE | SEM | CREDIT POINTS | CAMPUS | PRE-REQUISITES |
|-----------|--------------------------------------|-----------|------|---------------|---------|----------------|
| NIT5150 | Advanced Object Oriented Programming | Core | 8WB3 | 12 | CC , FP | |
| NIT6160 | Data Warehousing and Mining | Core | 8WB2 | 12 | CC , FP | NIT5150 |
| NIT6004 | Neural Network and Deep Learning | Core | 8WB4 | 12 | CC , FP | NIT5150 |
| NIT6003 | Applied Natural Language Processing | Core | 8WB4 | 12 | CC , FP | NIT5150 |