GRADUATE DIPLOMA IN ARTIFICIAL INTELLIGENCE (EXIT ONLY) (3766)

Approved Abbreviation: GDArtifIntel
Western Sydney University Program Code: 3766
AQF Level: 8

CRICOS Code: 0101784

The program is an early exit point from Master of Artificial Intelligence (https://hbook.westernsydney.edu.au/archives/2023-2024/programs/master-artificial-intelligence/)

Study Mode

One year full-time, two years part-time

Program Advice

Associate Professor Dongmo Zhang (https://directory.westernsydney.edu.au/search/profile/6599/)

Prospective students should visit the following websites for general enquiries about this program.

Enquire about this program (https://enquiry.westernsydney.edu.au/courseenquiry/)| Local Admission (https://www.westernsydney.edu.au/future/) | International Admission (https://www.westernsydney.edu.au/international/home/apply/admissions/) |

Location

Campus	Attendance	Mode	Advice
Parramatta Campus - Victoria Road	Full Time	Internal	See above
Parramatta Campus - Victoria Road	Part Time	Internal	See above

Admission

This program is an early exit point only.

Students enrol in Master of Artificial Intelligence (https://hbook.westernsydney.edu.au/archives/2023-2024/programs/master-artificial-intelligence/) and exit with the Graduate Diploma in Artificial Intelligence.

If you commenced in Spring 2023 or later please refer to the Spring 2023 tabs for details.

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Autumn Intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7016	Visualisation	10
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
COMP 7003	Big Data	10
At this point, students can exit with a Graduate Certificate in Artificial Intelligence		
Credit Points		**40**
Spring session		
COMP 7013	Network Technologies	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
Select one alternate subject		10
Credit Points		**40**
Total Credit Points		**80**

Spring Intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7013	Network Technologies	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
Select one Alternate subject		10
Credit Points		**40**
Autumn session		
COMP 7016	Visualisation	10
COMP 7003	Big Data	10
COMP 7019	Applied Machine Learning	10
COMP 7022	Natural Language Understanding	10
Credit Points		**40**
Total Credit Points		**80**

Alternate Subjects

Subject	Title	Credit Points
INFO 7014	Advanced Topics in Cybersecurity	10
COMP 7002	Advanced Topics in Networking	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
HUMN 7012	Cyber Justice (PG)	10
COMP 7006	Data Science	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
COMP 7028	Hands-on Quantum Computing	10
COMM 7013	Ideate, Develop: Makerspace 1	10
COMP 7008	Internet of Things	10
COMP 7009	Mobile Computing	10
COMM 7009	Mobile Media	10
COMP 7011	Multimedia Communication Systems	10
COMP 7024	Programming for Data Science	10
COMM 7011	Researching Convergent Media	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
INFS 7009	Web Technologies	10

| INFO 7013 | Web Engineering | 10 |
| COMP 7017 | Wireless Networking | 10 |

Exit Awards

Note: Students may exit with Graduate Certificate in Artificial Intelligence (https://hbook.westernsydney.edu.au/archives/2023-2024/programs/graduate-certificate-artificial-intelligence-exit-only/) (40 credit points) on completion of the relevant subjects as specified in the program structure.

Replaced Subjects

The subjects listed below count towards completion of this program for students who passed these subjects in 2020 or earlier.

INFO 7008 - Modern Software Architectures, replaced by INFO 7018 (https://hbook.westernsydney.edu.au/archives/2023-2024/subject-details/info7018/) Cloud Systems Development

The subjects listed below count towards completion of this program for students who passed these subjects in 2021 or earlier.

MATH 7011 Predictive Analytics, replaced by COMP 7023 Predictive Analytics

This sequence applies to students who commenced in Spring 2023 or later. If you commenced prior to Spring 2023 please refer to the Sequence to Autumn 2023 tab for details.

Qualification for this award requires the successful completion of 80 credit points which include the subjects listed in the recommended sequence below.

Recommended Sequence

Autumn Intake

Course	Title	Credit Points
Year 1		
Autumn session		
COMP 7016	Visualisation	10
COMP 7022	Natural Language Understanding	10
COMP 7019	Applied Machine Learning	10
COMP 7013	Network Technologies	10
At this point, students can exit with a Graduate Certificate in Artificial Intelligence		
	Credit Points	**40**
Spring session		
COMP 6003	Computer Vision	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
Select one alternate subject		10
	Credit Points	**40**
	Total Credit Points	**80**

Spring Intake

Course	Title	Credit Points
Year 1		
Spring session		
COMP 7013	Network Technologies	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10

INFO 7002	Advanced Topics in Artificial Intelligence	10
Select one Alternate subject		10
	Credit Points	**40**
Autumn session		
COMP 7016	Visualisation	10
COMP 6003	Computer Vision	10
COMP 7019	Applied Machine Learning	10
COMP 7022	Natural Language Understanding	10
	Credit Points	**40**
	Total Credit Points	**80**

Alternate Subjects

Subject	Title	Credit Points
INFO 7014	Advanced Topics in Cybersecurity	10
COMP 7002	Advanced Topics in Networking	10
INFO 7003	Advanced Topics in User System Interaction	10
COMP 7004	Cloud Computing	10
INFO 7018	Cloud Systems Development	10
HUMN 7012	Cyber Justice (PG)	10
COMP 7006	Data Science	10
COMM 7003	Foundations of Media Arts Production (PG)	10
CULT 7004	Global Digital Futures	10
COMP 7028	Hands-on Quantum Computing	10
COMM 7013	Ideate, Develop: Makerspace 1	10
COMP 7008	Internet of Things	10
COMP 7009	Mobile Computing	10
COMM 7009	Mobile Media	10
COMP 7011	Multimedia Communication Systems	10
COMP 7024	Programming for Data Science	10
COMM 7011	Researching Convergent Media	10
COMP 7025	Social Media Intelligence	10
INFS 7006	Software Testing and Automation	10
INFS 7008	Systems and Network Security	10
MATH 7016	The Nature of Data	10
INFS 7009	Web Technologies	10
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

Exit Awards

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