# GRADUATE CERTIFICATE IN ARTIFICIAL INTELLIGENCE (EXIT ONLY) (3767)

Approved Abbreviation: GCArtifIntel

Western Sydney University Program Code: 3767

AQF Level: 8

**CRICOS Code:** 0101785

### **Program Status:**

This program applies to students who commenced in 2020 or later.

The program is an early exit point from the Master of Artificial Intelligence (https://hbook.westernsydney.edu.au/archives/2022-2023/programs/master-artificial-intelligence/)

### **Study Mode**

Six months full-time, one year part-time

### Program Advice

Professor Yan Zhang (https://directory.westernsydney.edu.au/search/profile/1567/)

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 the Master of Artificial Intelligence (https://hbook.westernsydney.edu.au/archives/2022-2023/programs/masterartificial-intelligence/) and exit with the Graduate Certificate 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 40 credit points which include the units listed in the recommended sequence below.

# **Recommended Sequence**

### **Autumn Intake**

Course	Title	Credit
		Points

Year 1

**Autumn session** 

COMP 7016 Visualisation

40
40
10
10
10

### **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 Altern	nate Subject	10
	Credit Points	40
	Total Credit Points	40

### **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
<b>CULT 7004</b>	Global Digital Futures	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
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10

This sequence applies to students who commenced in Spring 2023 or later. If you commenced prior to Spring 2023 please refer to the Sequence 2020 - Autumn 2023 tab for details.

Qualification for this award requires the successful completion of 40 credit points which include the units listed in the recommended sequence below.

Recommended Sequence

10

## **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
	Credit Points	40
	Total Credit Points	40

# **Spring Intake**

Course	Title	Credit Points
Year 1		
Spring session		
COMP 6003	Computer Vision	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
	Total Credit Points	40

# **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
<b>CULT 7004</b>	Global Digital Futures	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
INFO 7013	Web Engineering	10
COMP 7017	Wireless Networking	10