ARTIFICIAL INTELLIGENCE, TESTAMUR MAJOR (T002)

Western Sydney University Major Code: T002

Previous Code: ST3075.1, ST3081.1

Available to students in other Western Sydney University programs?
No

Increasingly in the digital age data plays an important role in most, if not all, occupations. Extracting information from data has become a science in itself, blending skill sets from mathematics, statistics and computing. With a strong applications focus, this major covers the nature of data including Big and Unstructured Data, how to embark on data driven investigations and visual and computational analytics. Graduates will have the knowledge and skills required to operate effectively in a data driven world.

Location

Campus	Mode	Advice
Parramatta Campus - Victoria Road	Internal	Dr Laurence Park (https://directory.westernsydney.edu.au/search/email/l.park@westernsydney.edu.au)
WSU Online*	Online	Dr Laurence Park (https://directory.westernsydney.edu.au/search/email/l.park@westernsydney.edu.au)

* Curriculum delivered through an agreement with another party

Major Structure

Select the link for your program below to see details of the major

Master of Data Science

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
COMP 7022	Natural Language Understanding	10
COMP 7021	Knowledge Representation and Reasoning	10
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7020	Artificial Intelligence Ethics and Organisations	10
Total Credit Points		**40**

- Master of Information and Communications Technology (Advanced)
- Master of Information and Communications Technology

Students must complete 40 credit points as follows.

Subject	Title	Credit Points
Students must complete the following three subjects:		
INFO 7002	Advanced Topics in Artificial Intelligence	10
COMP 7019	Applied Machine Learning	10
COMP 7022	Natural Language Understanding	10
Select one of the following:		10

Subject	Title	Credit Points
INFO 7001	Advanced Machine Learning	
COMP 7021	Knowledge Representation and Reasoning	
COMP 7020	Artificial Intelligence Ethics and Organisations	
Total Credit Points		**40**

Related Programs

Master of Data Science (3735) (https://hbook.westernsydney.edu.au/programs/master-data-science/)

Master of Information and Communications Technology (3699) (https://hbook.westernsydney.edu.au/programs/master-information-communications-technology/)

Master of Information and Communications Technology (Advanced) (3698) (https://hbook.westernsydney.edu.au/programs/master-information-communications-technology-advanced/)