

Master of Artificial Intelligence & Machine Learning

Trimester 1 Start

Course		Units	Status
Year 1			
Tri 1	COMP SCI 7210 Foundations of Computer Science A	3	
Tri 1	COMP SCI 7211 Foundations of Computer Science B	3	
Tri 1	MATHS 7027 Mathematical Foundations of Data Science	3	
Tri 2	COMP SCI 7327 Concepts in Artificial Intelligence and Machine Learning	3	
Tri 2	*ENG 7057 Communication & Critical Thinking	3	
Tri 2	Elective – Set 1	3	
Tri 3	Elective – Set 1	3	
Tri 3	Elective – Set 1	3	
Tri 3	Elective – Set 2	3	
Year 2			
Tri 1	Elective – Set 1	3	
Tri 1	Elective – Set 2	3	
Tri 1	Elective – Set 2	3	
Tri 2	COMP SCI 7205A Artificial Intelligence and Machine Learning Research Project A or COMP SCI 7206A Artificial Intelligence and Machine Learning Industry Project A	6	
Tri 3	COMP SCI 7205B Artificial Intelligence and Machine Learning Research Project B or COMP SCI 7206B Artificial Intelligence and Machine Learning Industry Project B	6	

CM = Completed	CR = Credit Awarded	EN = Currently Enrolled	ENROL = Add to Enrolments
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* *ENG 7057 Communication & Critical Thinking* is a required course for all international students, unless exempted by the Faculty. Domestic students may present any elective listed in the Elective – Set 1 table in lieu of this course.

Electives found on [Elective Tables](#) page.

Links and Further Information

- [Course Planner](#) Information about University courses, including availability, class times, restrictions and prerequisites.
- [University Calendar](#) All academic program rules.
- **Contact Ask ECMS:** askecms@adelaide.edu.au • +61 8 8313 4148 • www.ecms.adelaide.edu.au

Master of Artificial Intelligence & Machine Learning Elective Tables

Course		Units	Status
Elective Set 1			
Tri 1/2/3	ENG 7111 Internship	6	
Tri 1	COMP SCI 7212 Human and Ethical Factors in Computer Science	3	
Tri 1	COMP SCI 7417 Applied Natural Language Processing	3	
Tri 2	COMP SCI 7314 Introduction to Statistical Machine Learning	3	
Tri 2	COMP SCI 7315 Computer Vision	3	
Tri 2	COMP SCI 7317 Using Machine Learning Tools	3	
Tri 3	COMP SCI 7318 Deep Learning Fundamentals	3	
Tri 3	COMP SCI 7419 Deep Learning: Image Processing	3	
Tri 3	PHIL 7005 Machine Learning and Artificial Intelligence	3	
*Sem 1	COMP SCI 7059 Artificial Intelligence	3	
*Sem 2	COMP SCI 7416 Applied Machine Learning	3	
Elective Set 2			
Tri 1	COMP SCI 7306 Mining Big Data	3	
Tri 2	COMP SCI 7209 Big Data Analysis and Project	3	
Tri 2	MATHS 7103 Probability & Statistics	3	
Tri 3	STATS 7107 Statistical Modelling and Inference	3	
*Sem 1/2	COMP SCI 7007 Specialised Programming	3	
*Sem 1	COMP SCI 7039 Computer Networks & Applications	3	
*Sem 1	COMP SCI 7088 Systems Programming	3	
*Sem 1	COMP SCI 7305 Parallel and Distributed Computing	3	
*Sem 1	COMP SCI 7308 Cybersecurity Fundamentals	3	
*Sem 1	COMP SCI 7407 Advanced Algorithms	3	
*Sem 2	COMP SCI 7064 Operating Systems	3	
*Sem 2	COMP SCI 7076 Distributed Systems	3	
*Sem 2	COMP SCI 7307 Secure Programming	3	
Not Available	POLIS 7024 Political Institutions and Policy-Making	3	

**Please note that while your program is based around trimesters there are some semester based electives available as part of your program. Please contact askecms@adelaide.edu.au for further information on managing a trimester/semester hybrid enrolment.*