

Graduate Diploma 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 | 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 2 | Elective – Set 1 | 3 |
| Tri 3 | Elective – Set 1 | 3 |
| Tri 3 | Elective – Set 1 | 3 |

| | | | |
|-----------------------|----------------------------|--------------------------------|----------------------------------|
| CM = Completed | CR = Credit Awarded | EN = Currently Enrolled | ENROL = Add to Enrolments |
|-----------------------|----------------------------|--------------------------------|----------------------------------|

* *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.

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

Course Availability

| Core Course Availability | Tri 1 | Tri 2 | Tri 3 | Sem 1* | Sem 2* |
|--|-------|-------|-------|--------|--------|
| COMP SCI 7210 Foundations of Computer Science A | ✓ | ✓ | ✓ | | |
| COMP SCI 7211 Foundations of Computer Science B | ✓ | ✓ | ✓ | | |
| COMP SCI 7327 Concepts in Artificial Intelligence and Machine Learning | ✓ | ✓ | ✓ | | |
| Elective - Set 1 Courses | Tri 1 | Tri 2 | Tri 3 | Sem 1* | Sem 2* |
| COMP SCI 7059 Artificial Intelligence | | | | ✓ | |
| COMP SCI 7212 Human and Ethical Factors in Computer Science | ✓ | | | | |
| COMP SCI 7314 Introduction to Statistical Machine Learning | | ✓ | | | ✓ |
| COMP SCI 7315 Computer Vision | | ✓ | | | |
| COMP SCI 7317 Using Machine Learning Tools PG | | ✓ | | | |
| COMP SCI 7318 Deep Learning Fundamentals | | | ✓ | | |
| COMP SCI 7416 Applied Machine Learning | | | | | ✓ |
| COMP SCI 7417 Applied Natural Language Processing | ✓ | | | ✓ | |
| COMP SCI 7419 Deep Learning: Image Processing | | | | | |
| ENG 7111 Internship (6 units) (see note below) | ✓ | ✓ | ✓ | | |
| MATHS 7027 Mathematical Foundations of Data Science | ✓ | ✓ | ✓ | | |
| PHIL 7005 Machine Learning and Artificial Intelligence | | | ✓ | | |

*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.

ENG 7111 Internship

- Internships are available to students and allow students to build and apply skills to a relevant workplace setting.
- Students will need to apply for approved internships on [CareerHub](#), and if successful in gaining an internship will be enrolled by the faculty in *ENG 7111 Internship* (6 units).
- For more information see: <https://ecms.adelaide.edu.au/study-with-us/student-support/internships/computer-mathematical-sciences>