

Graduate Diploma of Data Science

Trimester 1 Start

Course	Units	Status
Year 1		
Tri 1 COMP SCI 7210 Foundations of Computer Science A	3	
Tri 1 MATHS 7027 Mathematical Foundations of Data Science	3	
Tri 1 *ENG 7057 Communication & Critical Thinking	3	
Tri 2 MATHS 7107 Data Taming	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.

Course Availability

Core Course Availability	Tri 1	Tri 2	Tri 3	Sem 1*	Sem 2*
COMP SCI 7210 Foundations of Computer Science A	✓	✓	✓		
MATHS 7027 Mathematical Foundations of Data Science	✓	✓	✓		
MATHS 7107 Data Taming	✓	✓	✓		
Elective - Set 1 Courses	Tri 1	Tri 2	Tri 3	Sem 1*	Sem 2*
APP MTH 7124 Decision Science PG			✓		✓
COMP SCI 7211 Foundations of Computer Science B	✓	✓	✓		
COMP SCI 7212 Human and Ethical Factors in Computer Science	✓				
COMP SCI 7314 Introduction to Statistical Machine Learning		✓			✓
COMP SCI 7318 Deep Learning Fundamentals			✓		
COMP SCI 7416 Applied Machine Learning					✓
ENG 7111 Internship (6 units) (see note below)	✓	✓	✓		
MATHS 7103 Probability & Statistics		✓		✓	
MATHS 7105 Data Literacy	✓				

*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>

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