

Bachelor of Science - Bachelor of Laws (Data Science*)

Useful study planning/enrolment resources:

- [Course and Subject Handbook](#)
- [Academic Calendars](#)
- [Class Registration](#)
- [Enrolment Resources](#)

The information in the study planner is current at the time of creation may be subject to future change.

Attention International Student visa holders: To remain compliant with your enrolments requirements as a Student visa holder you are required to enrol in at least one On-Campus, Multi-Modal or WIL subject offering in each compulsory study period and you cannot enrol in more than one third (33%) of your total course load through online or distance learning. To complete your course within your CoE duration students must maintain sufficient subject enrolment.

If you are receiving US Federal Aid, there are further compliance considerations. Please contact financialaid@jcu.edu.au to confirm compliance of your subject selections.

Student Resources: If you require advice about your study plan, choosing electives, or which subjects to enrol in, please contact your major advisor or degree coordinator ([CSE Course and Major Advisors](#)). For information on available elective subject options please also refer to the Study Area guide ([2026 JCU STUDY AREA GUIDE — College of Science & Engineering](#)).

Your plan may include subjects labelled with ***Intensive on-campus requirements**. These subjects involve mandatory on-campus or fieldwork attendance with extended hours over a dedicated face-to-face period. Please check the face-to-face dates for the subject in the [subject handbook](#) and do not enrol in subjects with overlapping face-to-face dates. For more information, see the CSE Student Guide to Succeeding in Trimester 2 Intensives on the CSE [Student Resources](#) webpage

***Senior Chemistry (or equivalent) and Senior Mathematical Methods (or equivalent) is required to undertake this major**

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2026			LA1027:03 Human Rights Law OR LA1022:03 Public International Law OR LA1903:03 Indigenous Peoples and the Law <i>Online</i>
			LA1102:03 Legal Research, Writing and Analysis
			Major MA1580:03 Foundations of Data Science

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2027	LA1101:03 Legal Institutions and Processes	LA1107:03 Contemporary Practice: The New Lawyer	LA2019:03 Torts A - Specific Torts
	LA1105:03 Contract Law 1	Major MA1000:03 Mathematical Foundations <i>PREREQ: MA1020 or MA0020 or BR0202 or High school subjects: Mathematical Methods or Specialist Mathematics (or equivalent such as Maths B or Maths C)</i>	SC1102:03 Modelling Natural Systems <i>PREREQ: MA1020 or MA0020 or Senior Mathematics or equivalent</i> OR SC1109:03 Modelling Natural Systems-Advanced <i>PREREQ: MA1000 or MA1009</i>
	Elective subject from List 1 (Breadth Subjects*) <i>*Students studying Data Science must select CP1401:03 Problem Solving and Programming I</i>		Elective subject from List 1 (Breadth Subjects*) <i>*Students studying Data must select CP1404:03 Programming II</i>

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2028	LA2021:03 Personal Property and Land Law 1 <i>PREREQ: LA1101 and LA1102</i>	LA1106:03 Contract Law 2 <i>PREREQ: LA1105</i>	LA2017:03 Principles of Criminal Law A <i>PREREQ: LA1101 and LA1102</i>
	SC1101:03 Science, Technology and Truth	LA2016:03 Land Law 2 <i>PREREQ: LA2021</i>	LA3105:03 Constitutional Law <i>PREREQ: 21 credit points from Level 1 or Level 2 LA subjects</i>
	SC2202:03 Quantitative Methods in Science <i>PREREQ: SC1102 or SC1109 or admission to Bachelor of Business and environmental science or admission to 116209, 116309 or 116409</i> OR SC2209:03 Quantitative Methods in Science-Advanced <i>PREREQ: MA1003 and ((SC1109 plus 6 credit points of other Level 1 subjects) or admission in 116409</i>		Major MA2405:03 Advanced Statistical Modelling <i>PREREQ: (MA1401 or BZ2001 or MA2401 or SC2202 or SC2209) and MA1000</i>

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2029	LA2018:03 Principles of Criminal Law B <i>PREREQ: LA2017</i>	LA3013:03 Principles of Equity <i>PREREQ: 21 credit points from Level 1 or Level 2 LA subjects</i>	LA3014:03 Law of Trusts <i>PREREQ: 30 credit points from Level 1, Level 2 and Level 3 subjects</i>
	LA2020:03 Torts B - Negligence	Major Select 3 credit points from List 1	Major Select 3 credit points from List 1
	Select 3 credit points of any Level 2 or 3 Science subject <i>*If students wish to enrol into MA3212 they must select MA2000</i>		Select 3 credit points of specified Science Skills subjects from List 3

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2030	LA3106:03 Company and Partnership Law <i>PREREQ: 30 credit points from any Level 1, Level 2 and Level 3 LA subjects</i>	LA3004:03 Evidence <i>PREREQ: 30 credit points from any Level 1, Level 2 or Level 3 LA subjects</i>	LA4038:03 Legal Ethics and Trust Accounting <i>PREREQ: 36 credit points from any Level 1, Level 2, Level 3 and Level 4 LA subjects</i>
	Select 3 credit points of specified LA subjects from List 4	LA3006:03 Administrative Law <i>PREREQ: 30 credit points from any Level 1, Level 2 and Level 3 LA subjects</i>	SC3008:03 Professional Placement (TR1, TR2, TR3) <i>PREREQ: 12 credit points of second year subjects</i> OR SC3003:03 Science Research Internship* (TR1, TR2, TR3) <i>PREREQ: 15 credit points of Science Level 2 subjects plus a GPA of 5.5 or above</i> <i>*Students must source a supervisor for their internship before enrolment</i>
	Select 3 credit points of specified Level 4 LA subjects from List 1		Major MA3405:03 Statistical Data Mining for Big Data <i>PREREQ: MA2405 or MA2000 or SC2202 or SC2209</i>

	TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
2031	LA4022:03 Civil Procedure <i>PREREQ: 36 credit points from any Level 1, Level 2, Level 3 and Level 4 LA subjects</i>	Major MA3832:03 Neural Network and Deep Learning <i>PREREQ: (MA3405 or MA5405) and (CP1404 or admission to 115809)</i> OR MA3212:03 Optimisation and Operations Research <i>PREREQ: MA2000</i>	
	Major MA3831:03 Natural Language Processing, Web Scraping and Large Data Processing <i>PREREQ: CP1404 and MA3405</i>	Select 3 credit points of specified LA subjects from List 4	
	Select 3 credit points of specified LA subjects from List 4		

COURSE HANDBOOK

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[Data Science Major](#)