Bachelor of Science – Bachelor of Laws

Data Science

2027 ENTRY

Useful study planning / Enrolment resources

Course and Subject Handbook	Academic Calendars	Class Registration	Enrolment Resources

Attention International Student visa holders: To remain compliant with enrolment 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, maintain sufficient subject enrolment. If only Online subject offerings are available in a compulsory study period, contact enrolments@jcu.edu.au urgently for enrolment advice.

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 (JCU STUDY AREA GUIDE — College of Science & Engineering).

Intensive on-campus requirements: Subjects labelled with *Intensive on-campus requirements 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.**

How to read this planner

PREREQ Prerequisite information **ONLINE** Online offering **PLACEMENT** Placement requirement

2027

TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
LA1101:03 Legal Institutions and Processes	LA1107:03 Contemporary Practice: The New Lawyer	LA1102:03 Legal Research, Writing and Analysis Offered TR1, TR3
LA1105:03 Contract Law 1	**Major** MA1000:03 Mathematical Foundations **PREREQ:** MA1020 or MA0020 or BR0202 or High school subjects: Mathematical Methods or Specialist Mathematics (or equivalent such as Maths B or Maths C) Offered TR1, TR2	SC1102:03 Modelling Natural Systems **PREREQ:** MA1020 or MA0020 or Senior Mathematics or equivalent **OR** SC1109:03 Modelling Natural Systems-Advanced **PREREQ:** MA1000 or MA1009
Elective subject from List 4 **(Breadth Subjects*)** **Students studying Data Science must select CP1401:03 Problem Solving and Programming I*		Elective subject from List 4 **(Breadth Subjects*)** **Students studying Data Science must select CP1404:03 Programming II*

2028

TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
LA2021:03 Personal Property and Land Law 1 **PREREQ:** LA1101 and LA1102	LA1106:03 Contract Law 2 **PREREQ:** LA1105	LA1022:03 Public International Law OR LA1027:03 Human Rights Law OR LA1903:03 Indigenous Peoples and the Law **ONLINE**
SC1101:03 Science, Technology and Truth	LA2016:03 Land Law 2 **PREREQ:** LA2021	LA2019:03 Torts A - Specific Torts
Select 3 credit points of specified Science Skills subject from **List 2**		**Major** MA1580:03 Foundations of Data Science

2029

TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
LA2020:03 Torts B - Negligence	LA3013:03 Principles of Equity **PREREQ:** 21 credit points of Level 1 or 2 LA subjects (7 subjects).	LA2017:03 Principles of Criminal Law A **PREREQ:** LA1101 and LA1102
SC2202:03 Quantitative Methods in Science **PREREQ:** SC1102 OR SC1109 or admission to Bachelor of Business and Environmental Science or admission to 116209, 116309 or 116409 Offered TR1, TR3	**Major** Select 3 credit points of subjects from **List 1**	LA3014:03 Law of Trusts **PREREQ:** 30 credit points of Level 1, 2 or 3 LA subjects (10 subjects).
Select 3 credit points of specified Level 4 LA subjects from **List 1**		**Major** MA2405:03 Advanced Statistical Modelling **PREREQ:** MA1401 or BZ2001 or MA2401 or SC2202 or SC2209 and MA1000

2030

TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
LA2018:03 Principles of Criminal Law B **PREREQ:** LA2017	LA3004:03 Evidence **PREREQ:** 30 credit points from Level 1, 2 or 3 LA subjects (10 subjects).	LA3105:03 Constitutional Law **PREREQ:** 21 credit points of Level 1 or 2 LA subjects (7 subjects).
Select a 3 credit point Level 2 or 3 Science subject	LA3006:03 Administrative Law **PREREQ:** 30 credit points from Level 1, 2 or 3 LA subjects (10 subjects).	**Major** Select 3 credit points of subjects from List 1
Select 3 credit points of specified LA subjects from List 3		**Major** MA3405:03 Statistical Data Mining for Big Data **PREREQ:** MA2405 or MA2000 or SC2202 or SC2209

2031

TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
LA3106:03 Company and Partnership Law **PREREQ:** 30 credit points from Level 1, 2 or 3 LA subjects (10 subjects).	**Major** MA3832:03 Neural Network and Deep Learning **PREREQ:** MA3405 or MA5405 and CP1404	LA4038:03 Legal Ethics and Trust Accounting **PREREQ:** 36 credit points from Level 1, 2, 3 or 4 LA subjects (12 subjects).
LA4022:03 Civil Procedure **PREREQ:** 36 credit points from Level 1, 2, 3 or 4 LA subjects (12 subjects).	Select 3 credit points of specified LA subjects from List 3	SC3008:03 Professional Placement **PREREQ:** Students must have successfully completed 12 second year credit points **PLACEMENT:** 100 Hours Offered TR1, TR2, TR3 **OR** SC3003:03 Science Research Internship **PREREQ:** Admission to BAdvSc plus 15 credit points of AQ, BC, BS, BZ, CH, EV, EA, MA, MB, PH or SC Science Level 2 subjects. Students not admitted to BAdvSc must have 15 credit points of Science Level 2 subjects plus a GPA of 5.5 or above Offered TR1, TR2, TR3
Major MA3831:03 Natural Language Processing, Web Scraping and Large Data Processing **PREREQ:** CP1404 and MA3405		Select 3 credit points of specified LA subjects from List 3

Course Handbook

Bachelor of Science – Bachelor of Law	Data Science Major

Tip: Use this planner with the Course and Subject Handbook each enrolment period to confirm availability, prerequisites and campus/mode requirements.

Course Notes

Data Science Major:
Students studying this major must select CP1401 and CP1404 within their course to satisfy prerequisites. Please refer to the course structure for details.
Students studying this major are unable to take MA3212 or SC2209, as they are unable to take MA1003 to meet the prerequisites, they must choose SC2202 & MA3832 instead.

Award Title	Bachelor of Science – Bachelor of Laws
Abbreviation	BSc-LLB
Credit Points	120
AQF Level	Level 7 - Bachelor Degree
Location	Cairns Nguma-bada, Townsville Bebegu Yumba
Division	Academy
College	College of Business, Law and Governance
Expected Time to Complete	5 Years
Maximum Time to Complete	11 Years
Maximum Leave of Absence	1 Years
CRICOS Code	017881M