Bachelor of Information Technology

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 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 (JCU STUDY AREA GUIDE — College of Science & Engineering).
INTENSIVE: Subjects labelled with ***INTENSIVE** 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.

How to read this planner

PREREQ Prerequisite information **ONLINE** Online offering **PLACEMENT** Placement requirement **INTENSIVE** Intensive on-campus requirement

2027

TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
CP1401:03 Problem Solving and Programming I	CP1407:03 Introductory Machine Learning and Data Science	CP1403:03 Design Thinking I
CP1402:03 Internet Fundamentals	Select 3 credit points of any undergraduate subjects	CP1404:03 Programming II **PREREQ:** CP1801 or CP1401 or CP1200 or EG1002 or CP2200 or SC1201
CP1406:03 Web Design and Development		CP2404:03 Database Modelling

2028

TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
CP2403:03 Information Processing and Visualisation **PREREQ:** Minimum of 12 credit points of subjects	MA2011:03 Discrete Mathematics for Computing **PREREQ:** Algebra and arithmetic to a year 10 standard	CP2406:03 Programming III **PREREQ:** CP1404 or CP1804 or CP1300
CP2414:03 Network Security **PREREQ:** CP1402 or admission to the Bachelor of Business (20510) and 3 credit points of CP subjects	Select 3 credit points of any undergraduate subjects	CP2408:03 Design Thinking II **PREREQ:** CP1403 or CP1803 or SC1201 or admission to the Bachelor of Cybersecurity (119110)
Select 3 credit points of any undergraduate subjects		CP2501:03 Cloud Computing

2029

TRIMESTER 1	TRIMESTER 2	TRIMESTER 3
CP3403:03 Data Mining **PREREQ:** (CP2403 and CP2404) or (18 credit points of undergraduate subjects including 6 credit points of CP subjects)	CP3406:03 Mobile Computing **PREREQ:** (CP1404 or CP1804 and 18 credit points of CP subjects) or (CP1404 or CP1804 and admittance to the the Bachelor of Engineering (course codes 102809 or 116209)) or (CP1404 or CP1804 and admittance to the BEng-BIT (course codes 112609 or 116309 or 103310 or 112610)) or (CP1404 or CP1804 and admittance to the BEng BSc (course codes 102909 or 116409 or 102910))	CP3101:03 Professional Internship/Project Offered TR1, TR2, TR3 **PREREQ:** 36CP of CP subjects and admittance to the 103110 Bachelor of Information Technology or 119110 Bachelor of Cybersecurity
CP3407:03 Advanced Software Engineering **PREREQ:** (CP1404 or CP1804 and 18 credit points of CP subjects) or (CP1404 or CP1804 and admittance to the Bachelor of Engineering (course codes 102809 or 116209 or 116309))	CP3501:03 Deep Learning	CP3404:03 Information Security **PREREQ:** CP2414 or CC3501 or (18 credit points of subjects including CP1402)
Select 3 credit points of any undergraduate subjects		CP3405:03 Design Thinking III **PREREQ:** CP2408

Course handbook

Bachelor of Information Technology Handbook

Award Title	Bachelor of Information Technology
Abbreviation	BInfTech
Credit Points	72
AQF Level	Level 7 – Bachelor Degree
Location	Townsville Bebegu Yumba, Cairns Nguma-bada and JCU Online
Division	Academy
College	College of Science and Engineering
Expected Time to Complete	3 Years
Maximum Time to Complete	10 Years
Maximum Leave of Absence	1 Years
CRICOS Code	010438J