STUDY PLAN - BACHELOR OF SCIENCE

For student admitted from SP52 2022 onwards

Students commences in Carousel/Block intake(SP82, SP84, SP86) please refer to page 2 for subjects offering of the respective intake.

COURSE STRUCTURE FOR BSCI (AQUACULTURE & TECHNOLOGY MAJOR)

| 7 General core subjects
4 Subjects at Level 1
1 Subject at Level 2
1 Subject at Level 3
Plus
1 Skill Subject (List 2) | + | 8 Core subjects under
Aqua Culture &
Technology Major | + | List 1: 2 Breadth Subjects
AND
7 Elective subjects including:
3 subjects from any Level 2, 3 or 5 Science subjects
2 subjects from any Level 1, 2, 3 or 5 subjects
2 subjects from any Level 3 or Level 5 subjects |

COURSE STRUCTURE FOR BSCI (DATA SCIENCE MAJOR)

| 7 General core subjects
4 Subjects at Level 1
1 Subject at Level 2
1 Subject at Level 3
Plus
1 Skill Subject (List 2) | + | 8 core subjects under
Data Science Major | + | List 1: 2 Breadth Subjects CP1401 CP1404
AND
7 Elective subjects including:
3 subjects from any Level 2, 3 or 5 Science subjects
2 subjects from any Level 1, 2, 3 or 5 subjects
2 subjects from any Level 3 or Level 5 subjects |

COURSE STRUCTURE FOR BSCI (INTERNET OF THINGS MAJOR)

| 7 General core subjects
4 Subjects at Level 1
1 Subject at Level 2
1 Subject at Level 3
Plus
1 Skill Subject (List 2) : MA2000 | + | 8 core subjects under
Internet of Things
Major | + | List 1: 2 Breadth Subjects MA1000, MA1003
AND
7 Elective subjects including:
3 subjects from any Level 2, 3 or 5 Science subjects
2 subjects from any Level 1, 2, 3 or 5 subjects
2 subjects from any Level 3 or Level 5 subjects |

Important Note:
Students must successfully complete 18 credit points of Level 1 and 2 science subjects before attempting any Level 3 science subject.

7 GENERAL CORE SUBJECTS For All Majors

	Subject Code	Subject Name	Pre-requisites	SP51	TR2	TR3	TR1S	TR2	TR3
5 Level 1, 2	CH1020 or any UG Level 1	Preparatory Chemistry	Assumed Knowledge: If you have a high achievement or better in Senior Chemistry it is not recommended that you enrol in this subject.		√	√			
	MA1020 or any UG Level 1	Preparatory Mathematics		√	√	√	√	√	√
	SC1101	Science, Technology and Truth		√	√	√	√	√	√
	SC1102	Modelling Natural Systems	MA1020/Senior Maths or equivalent.	√	√	√	√	√	√
	SC2202	Quantitative Methods in Science	SC1102 OR Students from BBusEnvSc Program (Assume Knowledge: Good understanding of Level 1 science, including at least 2 Level 1 subjects)						
1 Level 3 subject	SC3008 OR	Professional Placement **Select 1**	Offered every term. This is the Work Integrated Learning subject for multiple undergraduate science degrees in the final year of study. To apply for this subject student need to apply to Careers Office at least 1 term ahead (careers-singapore@jcu.edu.au). To extend 1 trimester of studies to Professional Internship is the last subject remaining.						
	SC3901	Special Topic 1	For students admitted from SP51/23 onwards: Not applicable. Students must enrol in SC3008. For students admitted from Sp52/22 to SP53/22: To request enrolment in this subject student's should (1) attain approval from a research supervisor (usually an academic or research staff member in the College), (2) identify a project in consultation with the supervisor, and (3) email confirmation from supervisor and a brief description of the project to the subject coordinator. Discontinue after TR3/24.						
1 Skill Subject from List 2	Select 1 Skill Subject from List 2 (Refer to Appendix List of Skill subjects)								
	Student from IOT major must select MA2000 in order to meet pre-req requirement of core subject EE2201.								

17 SUBJECTS FOR Aquaculture Science & Technology Major

	Subject Code	Subject Name	Pre-requisite	SP51	TR2	TR3	TR1S	TR2	TR3
8 core subjects	BS1001	Introduction to Biological Processes	(Assumed Knowledge: Good understanding of English to Grade 12 or equivalents.)		√		√		√
	BS1007	Introduction to Biodiversity	(Assumed Knowledge: Good understanding of English to Grade 12 (Queensland) or equivalent		√			√	
	AQ2001	Introduction to Aquaculture	4 Level 1 Science subjects (Assumed Knowledge: Good understanding of level 1 biology, particularly zoology. A basic understanding of chemistry and statistics is highly recommended)		√		√		√
	BS2470	Evolution	BS1001 (Assumed Knowledge: Have completed 12 credit points of level 1 science subjects, have an understanding of the fundamentals of biology (BS1001 or equivalent).)		√		√		√
	MI2031	Diagnosis of Bacterial Diseases in Aquaculture			√			√	
	AQ3002	Aquaculture: Feeds and Nutrition	4 of Level 2 AQ, BC, BZ, BS, CH, EA, EV, MA, MB or PH science subjects and 1 of level 2 aquaculture subjects.		√			√	
	AQ3003 OR	Aquaculture: Propagation **Select 1**	AQ2001 and at least 4 subjects of Level 2 science subjects. (Assumed Knowledge: Good understanding of basic biology and aquaculture principles.)		√			√	
	AQ3004	Aquaculture: Stock Improvement	At least 4 subjects of Level 2 science subjects and 1 subject of level 2 aquaculture subjects. (Assumed Knowledge: Good understanding of basic biology, physiology, genetics and aquaculture, and should have completed SC2202/SC2209 AND AQ2001 or equivalent.)		√			√	√
	AQ3015	Sustainable Aquaculture	4 Level 2 subjects		√		√		√
Plus 2 breadth subjects	Select 2 subjects of List 1- Breadth Subjects (See List 1 of Breath Subjects at Appendix)								
Plus 7 elective subjects	Select 3 subjects from any Level 2, 3 or 5 Science subjects (See List of Science Subjects Level 2, 3, 5 at Appendix)								
	Select 2 subjects from any Level 1, 2, 3 or 5 subjects. (Can choose from other majors or refer to Study Plan of other undergraduate program e.g. Business, Arts, Psychology) - Make sure you meet pre-requisite requirement.								
	Select 2 subjects from any Level 3 or Level 5 subjects (Can choose from other majors or refer to Study Plan of other undergraduate program e.g. Business, Arts, Psychology) - Make sure you meet pre-requisite requirement.								

17 SUBJECTS FOR Data Science Major

	Subject Code	Subject Name	Pre-requisite	SP51	TR2	TR3	TR1S	TR2	TR3
8 core subjects	MA1580	Foundations of Data Science	MA1000 or MA1020 or Maths B			√			√
	MA1000	Mathematical Foundations	MA1020 OR Maths B OR Maths C	√			√		√
	MA2405	Advanced Statistical Modelling	SC2202 AND MA1000		√			√	
	MA3405	Statistical Data Mining for Big Data	MA2405 or MA2000 or SC2202	√			√		√
	MA3831	Natural Language Processing, Web Scraping and Large Data Processing	CP1404 and MA3405	√			√		
	MA3832 OR	Neural Network and Deep Learning **Select 1**	MA3405 and CP1404	√			√		
	MA3212	Optimisation and Operations Research	MA2000 and MA2210		√			√	
	Plus 2 subjects from below list (Don't select the subject that's already taken in List 2- Skill Subjects List).								
	CP2404	Database Modelling		√	√	√	√	√	√
	MA2210	Linear Algebra	MA1003. Recommended to complete MA2000.		√			√	
	MA2211	Discrete Mathematics	Maths B or MA1020		√			√	
	MA2830	Data Visualisation			√			√	√
Plus 2 breadth subjects-List 1	CP1401	Problem Solving and Programming I		√	√	√	√	√	√
	CP1404	Programming II	CP1401		√	√		√	√
Plus 7 elective subjects	Select 3 subjects from any Level 2, 3 or 5 Science subjects (See List of Science Subjects Level 2, 3, 5 at Appendix)								
	Select 2 subjects from any Level 1, 2, 3 or 5 subjects. (Can choose from other majors or refer to Study Plan of other undergraduate program e.g. Business, Arts, Psychology) - Make sure you meet pre-requisite requirement. Note: Student must select MA1003 as an elective Level 1 in this option line if you wish to study MA2000, MA2210 & MA3212 (Student must pre-req of MA2000 & MA2210 before studying MA3212).								
	Select 2 subjects from any Level 3 or Level 5 subjects (Can choose from other majors or refer to Study Plan of other undergraduate program e.g. Business, Arts, Psychology) - Make sure you meet pre-requisite requirement.								

17 SUBJECTS FOR Internet Of Things Major (IOT)

	Subject Code	Subject Name	Pre-requisite	SP51	TR2	TR3	TR1S	TR2	TR3
8 core subjects	EG1012	Electric Circuits	Assumed Knowledge: This subject requires prior knowledge of Senior Mathematics B or MA1020 (or		√		√		√
	CC1003	Introduction to Microcontroller Programming			√			√	√
	CC2003	Internet of Things Devices and Software	CC1003 and EG1012		√			√	
	EE2201	Circuit Theory	EG1012 & MA2000. Allow concurrent enrolment for MA2000.	√			√		
	CC3003	Internet of Things Systems and Security	CC2003	√			√		
	EE3901	Sensor Technologies	EE2201 and CC2003		√			√	√
	MA2405	Advanced Statistical Modelling	SC2202 AND MA1000		√			√	
	MA3405	Statistical Data Mining for Big Data	MA2405 or MA2000 or SC2202	√			√		√
Plus 2 breadth subjects-List 1	MA1000	Mathematical Foundations	MA1020 OR Maths B OR Maths C	√			√		√
	MA1003	Mathematical Techniques	MA1000		√			√	
Plus 7 elective subjects	Select 3 subjects from any Level 2, 3 or 5 Science subjects (See List of Science Subjects Level 2, 3, 5 at Appendix).								
	Select 2 subjects from any Level 1, 2, 3 or 5 subjects. (Can choose from other majors or refer to Study Plan of other undergraduate program e.g. Business, Arts, Psychology) - Make sure you meet pre-requisite requirement.								
	Select 2 subjects from any Level 3 or Level 5 subjects (Can choose from other majors or refer to Study Plan of other undergraduate program e.g. Business, Arts, Psychology) - Make sure you meet pre-requisite requirement.								

Note: Changes that are recently made will be highlighted in yellow and/or red font.

Disclaimer: The above information is correct as below date. Due to unforeseen situation/s, there might be change/s done in subject offerings before each trimester.
Your understanding is greatly appreciated.

APPENDIX

1/. LIST 1- LIST OF BREADTH SUBJECTS (STUDENTS MUST SELECT 2)

Reminder:
1/. Students from Data Sci Major can only select CP1401 and CP1404.
2/. Students from IOT Major can only select MA1000 and MA1003.

Subject Code	Subject Name	Pre-requisites	Year 2024			Year 2025		
			SP51	TR2	TR3	TR1S	TR2	TR3
BS1001	Introduction to Biological Processes	(Assumed Knowledge: Good understanding of English to Grade 12 or equivalents.)		√		√		√
BS1007	Introduction to Biodiversity	(Assumed Knowledge: Good understanding of English to Grade 12 (Queensland) or equivalent)		√			√	
CP1401	Problem Solving and Programming I		√	√	√	√	√	√
CP1404	Programming II	CP1401		√	√		√	√
EA1110	Evolution of the Earth							
EV1005	Environmental Processes and Global Change		√			√		
MA1000	Mathematical Foundations	MA1020 OR Maths B OR Maths C	√			√		√
MA1003	Mathematical Techniques	MA1000		√			√	
MA1580	Foundations of Data Science	MA1000 or MA1020 or Maths B			√			√

EA1110 is discontinued

2/. LIST 2-4

Reminder: Students from IOT Major MUST only select MA2000 for the Skill subjects

Subject Code	Subject Name	Pre-requisite	Year 2024			Year 2025		
			SP51	TR2	TR3	TR1S	TR2	TR3
CP2404	Database Modelling		√	√	√	√	√	√
EV2502	Introduction to Geographic Information Systems	4 level 1 subjects		√		√		
MA2000	Mathematics for Scientists and Engineers	MA1003		√		√		
MA2210	Linear Algebra	MA1003. Recommended to complete MA2000.		√			√	
MA2830	Data Visualisation			√		√		√

3/. LIST OF SCIENCE SUBJECTS LEVEL 2,3,5

Subject Code	Subject Name	Pre-requisite	Year 2024			Year 2025		
			SP51	TR2	TR3	TR1S	TR2	TR3
AQ2001	Introduction to Aquaculture	4 Level 1 Science subjects (Assumed Knowledge: Good understanding of level 1 biology, particularly zoology. A basic understanding of chemistry and statistics is highly recommended)	√			√		
AQ2002	Aquaculture of Tropical Species	4 Level 1 Science subjects (Assumed Knowledge: Good understanding of basic biology)		√			√	
AQ3002	Aquaculture: Feeds and Nutrition	4 of Level 2 AQ, BC, BZ, BS, CH, EA, EV, MA, MB or PH science subjects and 1 of level 2 aquaculture subjects.		√			√	
AQ3003	Aquaculture: Propagation	AQ2001 and at least 4 subjects of Level 2 science subjects. (Assumed Knowledge: Good understanding of basic biology and aquaculture principles.)		√			√	
AQ3004	Aquaculture: Stock Improvement	At least 4 subjects of Level 2 science subjects and 1 subject of level 2 aquaculture subjects. (Assumed Knowledge: Good understanding of basic biology, physiology, genetics and aquaculture, and should have completed SC2202/SC2209 AND AQ2001 or equivalent.)		√			√	
AQ3015	Sustainable Aquaculture	4 Level 2 subjects		√		√		√
BS2460	Fundamentals of Ecology	2 Level 1 or 2 BZ/BS/EV subjects (Assumed Knowledge: Good understanding of level 1 biology or environmental science and are also recommended to have completed some introductory statistics prior to enrolling)	√			√		√
BS2470	Evolution	BS1001 (Assumed Knowledge: Have completed 12 credit points of level 1 science subjects, have an understanding of the fundamentals of biology (BS1001 or equivalent).)		√		√		√
CP2403	Information Processing and Visualisation	Minimum 12 credit points of subjects. (Inadmissible with CP3413)		√		√		
CP2404	Database Modelling		√	√	√	√	√	√
CP2405	Collective Intelligence and Entrepreneurship	Minimum 24 credit points.		√		√		
CP2406	Programming III	CP1404	√			√		√
CP2408	Design Thinking II	CP1403	√			√		√
CP2409	Network Forensics and Data Communications	CP1402		√			√	√
CP2410	Algorithms and Data Structures	6 credit points of CP subjects		√				
CP2411	3D Modelling and Animation	6 credit points of CP subjects	√					
CP2412	Game Design and Technologies	6 credit points of CP subjects	√					
CP2414	Network Security	For BBUS Student: 3 credit points of CP subjects; For Student in other Program CP1402	√			√		
CP2421	Machine Learning for Cybersecurity	CP1401 and MA1580	√			√		
CP2422	Cloud and Data Centre Security	CP1401	√			√		
CP2423	Cybersecurity Infrastructure and Management	CP1401 and CP1410	√			√		
CP2424	Cybersecurity Risk Management	12 credit points of CP subjects including CP1410	√			√		
CP3401	e-Strategic Management	Minimum of 24 credit points	√			√		
CP3402	Content Management Systems	CP1404 and CP1405 and 24 credit points of CP subjects	√			√		
CP3403	Data Mining	(CP2403 and CP2404) or (18 credit points of subjects including 6 credit points of CP subjects) Inadmissible Subject : CP5634	√			√		
CP3404	Information Security	(CP2414) or (18 credit points of subjects including CP1402)	√			√		
CP3405	Design Thinking III	CP2408	√			√		
CP3406	Mobile Computing	CP1404 and 18 credit points of CP subjects	√			√	TBC	TBC
CP3407	Advanced Software Engineering	CP1404 and 18 credit points of CP subjects	√			√		
CP3408	Game Engine and Simulation	CP1404 and 18 credit points of CP subjects	√			√		
CP3413	Information Processing and Visualisation	12 credit points of BU/BX subjects (Inadmissible with CP2403)	√			√		
CP3414	Ethical Hacking	CP2422, CP2423	√			√		
CP3415	Strategy and Governance	CP2424	√			√		
CP3416	Behavioural Cybersecurity	36 credit points of CP or MA subjects	√			√		
CP3417	Cybersecurity for Operational Technology	CP2423	√			√		
CP3418	Best Practices in Cybersecurity	CP3414	√			√		√
EE2201	Circuit Theory	EG1012 & MA2000. Allow concurrent enrolment for MA2000.	√			√		
EE3901	Sensor Technologies	EE2201 and CC2003		√			√	√
EV2011	The Case for Sustainability						TBC	
EV2502	Introduction to Geographic Information Systems	4 level 1 subjects		√		√		
EV3011	Sustainability in Practice			√			TBC	
EV3110	Environmental and Social Impact Assessment	4 level 2 subjects		√		√		
MA2000	Mathematics for Scientists and Engineers	MA1003		√		√		
MA2210	Linear Algebra	MA1003. Recommended to complete MA2000.		√			√	
MA2211	Discrete Mathematics	Maths B or MA1020		√			√	√
MA2405	Advanced Statistical Modelling	SC2202 AND MA1000		√			√	
MA2830	Data Visualisation			√			√	√
MA3212	Optimisation and Operations Research	MA2000 and MA2210		√			√	
MA3405	Statistical Data Mining for Big Data	MA2405 or MA2000 or SC2202	√			√		
MA3831	Natural Language Processing, Web Scraping and Large Data Processing	CP1404 and MA3405	√			√		
MA3832	Neural Network and Deep Learning	MA3405 and CP1404	√			√		
MB3200	Marine Conservation Biology	SC2202 or BS2460	√			√		√
MB5001	Tropical Marine Ecology and Coastal Impacts	Available to undergraduate students in their third year with a GPA >5 (Assumed Knowledge: students are assumed to have a basic understanding of ecological principles and techniques as well as some background in statistics and sampling design. A basic understanding of marine biodiversity is also assumed)	√			√		
MI2031	Diagnosis of Bacterial Diseases in Aquaculture			√		√		
MA2011	Discrete Mathematics for Computing	Algebra and arithmetic to a year 10 standard						

* To request enrolment in this subject student's should (1) attain approval from a research supervisor (usually an academic or research staff member in the College), (2) identify a project in consultation with the supervisor, and (3) email confirmation from supervisor and a brief description of the project to the subject coordinator.

Updated on 22 July 2024

SUBJECTS OFFERED IN CAROUSEL / BLOCK INTAKES (SP82,84,86)

(Applicable for students whose first study period is in Carousel/Block intake i.e. SP82 or SP84 or SP86)

General Information

1) 1 Subject is equal to 3 credit points

2) The subject's level is indicated in the subject code after the prefix, eg: CP1401 = Level 1

IMPORTANT NOTE:

Maximum enrolment load 2 subjects in Carousell intakes

From the second study period onwards, all students must enrol in Trimester intakes (for eg: TR2/24, TR3/24, TR1/25)
- For students who commences in SP82/24 , second study period will be TR2/24, followed by TR3/24, TR1/25, etc.
- For students who commences in SP84/24 , second study period will be TR3/24, followed by TR1/25, TR2/25, etc.
- For students who commences in SP86/24 , second study period will be TR1/25, followed by TR2/25, TR3/25, etc.
Please refer to page 1 to check subjects offering in TR1, TR2, TR3 intakes

BACHELOR OF SCIENCE: CORE / BREADTH SUBJECTS			Year 2024	Year 2024	Year 2024
Subjects codes	**Subject title**	**Pre-requisites**	**SP82**	**SP84**	**SP86**
CP1401	Problem Solving and Programming I		✓		TBC
BACHELOR OF SCIENCE: ELECTIVE SUBJECTS			**Year 2024**	**Year 2024**	**Year 2024**
Subjects codes	**Subject title**	**Pre-requisites**	**SP82**	**SP84**	**SP86**
CU1022	Developing Academic Skills		✓	✓	TBC
BU1104	Introduction to Management Concepts and Application		✓		TBC
BU1105	Professional and Academic Skills for Business		✓	✓	TBC
SS1111	Introduction to Counselling		✓		TBC

TBC = to be confirmed

Notes:

Changes that are recently made will be highlighted in yellow and/or red fonts.

Subjects for 2025 will be made available by middle of 2024

Disclaimer: The above information is correct as below date. Due to unforeseen situation/s there might be change/s done in subject offerings before each trimester. Your understanding is greatly appreciated.

Updated on 15 July 2024

List of some elective subjects and Guideline how to choose elective subjects:

Please refer to the Option Line ("O") on the My Study Plan on eStudent & page 1 of this study plan to know criteria of in the respective elective & select the subjects accordingly. The subject's level is indicated in the prefix of its code, eg: PY1101 = Level 1, BX2012 = Level 2, CP3401 = Level 3.

Please check whether you meet the pre-requisite requirement of that subject, and whether the subject is offered in that trimester. You can read up the subject information including pre-requisite requirements here: Subject Search

You will also need to check the Timetable via StudentFirst when it is released to make sure no clashes with the core subjects you selected

College of Science and Engineering

Subject Code	Subject Name	Pre-requisite	SP51	TR2	TR3	TR1S	TR2	TR3
			2024			2025		
CP1405	Gamification		√	√		√		
CP1407	Introductory Machine Learning and Data Science		√			√		
CP1409	Operating Systems and Shell Scripting		√		√	√		√
CP1410	Cybersecurity and Cryptography Fundamentals	CP1402 and CP1409	√		√		√	
CP2405	Collective Intelligence and Entrepreneurship	Minimum 24 credit points.	√	√		√		
CP2409	Network Forensics and Data Communications	CP1402		√		√		
CP2410	Algorithms and Data Structures	6 credit points of CP subjects		√		√		
CP2411	3D Modelling and Animation	6 credit points of CP subjects	√			√		
CP2412	Game Design and Technologies	6 credit points of CP subjects		√		√		
CP2421	Machine Learning for Cybersecurity	CP1401 and MA1580	√		√			
CP2422	Cloud and Data Centre Security	CP1401		√		√		√
CP2423	Cybersecurity Infrastructure and Management	CP1401 and CP1410	√		√		√	√
CP2424	Cybersecurity Risk Management	12 credit points of CP subjects including CP1410	√		√			
CP3407	Advanced Software Engineering	CP1404 and 18 credit of CP subjects	√			√		
CP3408	Game Engine and Simulation	CP1404 and 18 credit points of CP subjects		√				
CP3413	Information Processing and Visualisation	12 credit points of BU/BX subjects (Inadmissable with CP2403)	√		√	√	√	√
CP3414	Ethical Hacking	CP2422, CP2423	√		√		√	
CP3415	Strategy and Governance	CP2424	√		√			
CP3416	Behavioural Cybersecurity	36 credit points of CP or MA subjects		√				√
CP3417	Cybersecurity for Operational Technology	CP2423		√		√		
CP3418	Best Practices in Cybersecurity	CP3414		√		√		√
MA1020	Preparatory Mathematics		√	√		√		√
MA1000	Mathematical Foundations	MA1020 OR Maths B OR Maths C	√	√		√		√
MA1003	Mathematical Techniques	MA1000	√	√		√		√
MA1580	Foundations of Data Science	MA1000 or MA1020 or Maths B	√			√		√
MA2000	Mathematics for Scientists and Engineers	MA1003	√			√		
MA2210	Linear Algebra	MA1003. Recommended to complete MA2000.	√			√		
MA2211	Discrete Mathematics	Maths B or MA1020		√		√		
MA2405	Advanced Statistical Modelling	SC2202 AND MA1000		√		√		
MA2830	Data Visualisation			√		√		
MA3212	Optimisation and Operations Research	MA2000 and MA2210		√		√		
MA3405	Statistical Data Mining for Big Data	MA2405 or MA2000 or SC2202		√		√		
SC1101	Science, Technology and Truth		√	√		√		√
SC1102	Modelling Natural Systems	MA1020/Senior Maths or equivalent.	√	√		√		√
SC2202	Quantitative Methods in Science	SC1102 OR Students from BBusEnvSc Program (Assume Knowledge: Good understanding of Level 1 science, including at least 2 Level 1 subjects)	√			√		
BS1001	Introduction to Biological Processes	(Assumed Knowledge: Good understanding of English to Grade 12 equivalents.)	√			√		
BS1007	Introduction to Biodiversity	(Assumed Knowledge: Good understanding of English to Grade 12 (Queensland) or equivalent)	√			√		
EA1110	Evolution of the Earth		√			√		
EV1005	Environmental Processes and Global Change		√	√		√		
EV1011	Introduction to Sustainability			√		TBC		TBC
EV2003	Introduction to Environmental Economics	12 credit points at Level 1	√			√		
EV2011	The Case for Sustainability			√		TBC		
EV2502	Introduction to Geographic Information Systems	4 level 1 subjects	√			√		
EV3011	Sustainability in Practice		√			TBC		
EV3110	Environmental and Social Impact Assessment	4 level 2 subjects	√			√		

College of Arts, Society and Education

Subject Code	Subject Name	Pre-requisite	SP51	TR2	TR3	TR1S	TR2	TR3
			2024			2025		
AN1001	Anthropology: Cultural Diversity in Global Perspective			D		D		D
BA1001	Time, Truth and the Human Condition		D			D		
BA1002	Our Space: Networks, Narrative and the Making of Place			D			D	
SS1111	Introduction to Counselling		D		D		D&E	
SS1112	Multicultural, Child and Adolescent Counselling			D		D&E		D
SY1001	Australian Society: An Introduction to Sociology		D		D		D	

College of Healthcare Sciences *

Subject Code	Subject Name	Pre-requisite	SP51	TR2	TR3	TR1S	TR2	TR3
			2024			2025		
PY1101	Exploring Psychology 1			D&E		D&E		D&E
PY1102	Exploring Psychology 2		D&E		D&E		D&E	
PY1103	Critical Thinking in Psychology			D&E		D&E		D&E
PY1106	Communicating Psychology: Listening, Translating and Disseminating		D&E		D&E		D&E	

Please refer to the Study Plan of Bachelor of Pyschological Science for further subjects in level 2 & level 3

College of Business, Law and Governance

Subject Code	Subject Name	Pre-requisite	SP51	TR2	TR3	TR1S	TR2	TR3
			2024			2025		
BU1002	Accounting for Decision Making		√	√	√	√	√	√
BU1003	Principles of Economics		√	√	√	√	√	√
BU1007	Principles of Data Analysis for Business		√	√	√	√	√	√
BU1104	Introduction to Management Concepts and Application		√	√	√	√	√	√
BU1105	Professional and Academic Skills for Business		√	√	√	√	√	√
BU1108	Marketing Matters		√	√	√	√	√	√
BU1112	Business Law		√	√	√	√	√	√
BX2011	Foundation of Accounting Principles	BU1002/BU1902	√	√	√	√	√	√
BX2014	Principles of Finance	BU1002/BU1902 and BU1007/PY2103 OR Allow to study BU1002/BU1902 concurrently	√	√	√	√	√	√
BX2016	Data Analytics and Business Modelling	BU1002/BU1902	√	√	√	√	√	√
BX2019	Accounting Information Systems	6 credit points of BU/BX subjects Assumed knowledge: BU1002/BU1902	√	√				
BX2021	Managerial Economics	BU1003 OR BU1903 OR (EC1010 and EC1020)	√			√		
BX2022	Macroeconomic Policy	BU1003/BU1903 OR (EC1010 and EC1020)	√			√		
BX2031	Investment and Portfolio Analysis	BX2014 and BU1007/PY2103		√			√	
BX2032	Financial Institutions and Markets		√			√		
BX2051	Managing People		√	√	√	√	√	√
BX2053	Workforce Economics and Analytics	BU1003 or (EC1010 and EC1020) and 12 credit points of subjects		√			√	
BX2062	Operations Management	9 credit points of subjects	√			√		
BX2077	Project Management	18 credit points of subjects	√	√	√	√	√	√
BX2081	Consumer Behaviour	BU1108/BU1808	√			√		
BX2082	Advertising, Promotions and Mobile Marketing	BU1108/BU1808 OR Allow to study BU1108 concurrently	√			√		
BX2084	Sales, Services, Business Development and the Digital Frontier	BU1108		√			√	
BX2091	Tourism and Leisure Management	6 credit points of Level 1 subjects (Inadmissible with TO1005)	√			√		
BX2094	Conference and Events Management	18 credit points of subjects		√			√	
BX2122	Econometrics and Big Data Analysis	BU1007 and BU1003/BU1903/ (EC1010 and EC1020)	√			√		
BX2123	Economics and Sustainable Resource Management	BU1003/BU1903/EV2003/ (EC1010 and EC1020) Allow to study BU1003/EV2003 concurrently		√			√	
BX2134	International Economics	BU1003/ (EC1010 and EC1020)	√			√		
BX2135	Global Supply Chain Management	BU1104		√			√	
BX2136	Trade Negotiations	BU1105 and BU1112	√			√		
BX2174	Evidence Based Business Decision-Making	BU1007/PY2103 and 9 credit points of BU/BX subjects	√			√		
BX2184	Marketing, Consumerism and Sustainability	BU1108/BU1808	√			√		
BX3011	Corporate Financial Accounting	BX2011	√			√		
BX3012	Contemporary Issues in Accounting	BU1002/BU1902 and BX2011		√			√	
BX3013	Strategic Performance Management	BX2011 and BX2012 (Inadmissible with BX3033)		√			√	
BX3014	Auditing and Assurance	BX3011 (Recommended to take BX2112 and BX3112/LA4023 before this subject)		√			√	
BX3023	Economic Growth and Sustainable Development	BU1003/BU1903/EV2003/ (EC1010 and EC1020)		√			√	
BX3024	Economics of Social Policy	BU1003/BU1903/ (EC1010 and EC1020)		√			√	
BX3031	Multinational Business Finance	BX2014	√			√		
BX3032	Advanced Business Modelling	BX2014 and BX2016		√			√	
BX3054	Contemporary Issues in Human Resource Management	42 credit points of subjects including BX2051		√			√	
BX3061	International Business	18 credit points of subjects	√			√		
BX3081	Social Media Marketing	BU1108 and 18 credit points of subjects	√			√		
BX3082	International Marketing in the Global Village	BU1108/BU1808 and 18 credit points of subjects		√			√	
BX3095	Visitor and Crowd Behaviour Management	18 credit points of subjects including BX2091 or TO2051		√			√	
BX3124	Behavioural Economics for Sustainable Policy	BU1003/BU1903/EV2003/ (EC1010 and EC1020)	√			√		
BX3133	Financial Risk Management	BX2014 and BX2032		√			√	
BX3134	Finance of International Trade	BU1002/BU1902 and BU1003/BU1903	√			√		
BX3135	Credit and Lending Decisions	BU1002/BU1902 and BU1003/BU1903	√			√		
BX3136	Treasury Management	BU1002/BU1902 and BU1003/BU1903	√			√		
BX3137	International Trade Law	18 credit points of level 2 or level 3 BX subjects including BX2136	√			√		
BX3138	Contemporary Issues in International Trade	12 credit points of level 2 or level 3 BX subjects	√			√		
BX3152	Managing a Global Workforce	18 credit points of subjects	√			√		
BX3172	Management Accounting for Non-Accountants	BU1002/BU1902 and 18 credit points of subjects (Inadmissable with BX2012)	√			√		
BX3173	Innovation Driven Entrepreneurship	18 credit points of subjects	√			√		
BX3174	Strategic Management and Leadership	18 credit points Level 1 or Level 2 subjects	√			√		
BX3182	Digital Analytics for Marketing	BU1007 and BU1108 and 12 credit points of subjects (Inadmissible with BX3181)	√			√		
BX3186	Marketing for Social Change	24 credit points of subjects or as approved by the subject coordinator	√			√		
BX3194	Destination Management and Planning	18 credit points of subjects including BX2091 or TO2051	√			√		
BX3236	International Political Economy	BU1104	√			√		
EC1010	Foundations in Microeconomics		√			√		
EC1020	Foundations in Macroeconomics		√			√		

Updated on 22 July 2024