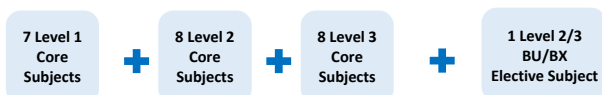


STUDY PLAN FOR BACHELOR OF ECONOMICS

(Applicable to students admitted from SP52 2021 onwards.)

Course Structure BEco program (Total 24 subjects):



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: BU1002 = Level 1, BX2091 = Level 2

IMPORTANT NOTE: Students must successfully complete 12 credit points (4 subjects) at Level 1 before attempting any Level 3 subjects.

Core Subjects Level 1 (7 subjects)

Subject Code	Subject Name	Pre-requisites	Year 2024			Year 2025		
			SP51/24	TR2	TR3	TR1	TR2	TR3
BU1002	Accounting for Decision Making		✓	✓	✓	✓	✓	✓
BU1104	Introduction to Management Concepts and Application		✓	✓	✓	✓	✓	✓
BU1105	Professional and Academic Skills for Business		✓	✓	✓	✓	✓	✓
BU1007	Principles of Data Analysis for Business		✓	✓	✓	✓	✓	✓
BU1112	Business Law		✓	✓	✓	✓	✓	✓
EC1010	Foundations in Microeconomics			✓		✓		✓
EC1020	Foundations in Macroeconomics		✓		✓		✓	

Core Subjects Level 2 (8 subjects)

Subject Code	Subject Name	Pre-requisites	Year 2024			Year 2025		
			SP51/24	TR2	TR3	TR1	TR2	TR3
BX2022	Macroeconomic Policy	BU1003/BU1903	✓		✓		✓	
BX2021	Managerial Economics	BU1003/BU1903	✓		✓		✓	
BX2053	Workforce Economics and Analytics	5 subjects including BU1003		✓		✓		✓
BX2122	Econometrics and Big Data Analysis	BU1007 and BU1003/BU1903	✓		✓		✓	
BX2123	Economics and Sustainable Resource Management	BU1003/BU1903/EV2003 & allow concurrent for BU1003 / EV2003	✓		✓		✓	
BX2032	Financial Institutions and Markets			✓	✓		✓	✓
BX2134	International Economics	BU1003	✓		✓		✓	
EV2003	Introduction to Environmental Economics	12 credit points at Level 1		✓			✓	

Core Subjects Level 3 (8 subjects)

Subject Code	Subject Name	Pre-requisites	Year 2024			Year 2025		
			SP51/24	TR2	TR3	TR1	TR2	TR3
BX3023	Economic Growth and Sustainable Development	BU1003/BU1903/EV2003		✓		✓		✓
BX3024	Economics of Social Policy	BU1003/BU1903		✓		✓		✓
BX3033	Cost Benefit Analysis	BU1003/BU1903/EV2003 (Inadmissible with BX2012 & BX3013)		✓		✓		✓
BX3124	Behavioural Economics for Sustainable Policy	BU1003/BU1903/EV2003		✓		✓		✓
BX3236	International Political Economy	BU1104		✓		✓		✓
EC3314	Applied Econometrics	BX2122	✓			✓		
EC3004	History of Economic Thought				✓			✓
BU3102	Multidisciplinary Project	36 CP of BU/BX subjects. All students must complete compulsory WIL preparation in full to be eligible to apply for a WIL capstone subject.	✓	✓	✓	✓	✓	✓
or BU3101 ^	Professional Internship	36 CP of BU/BX subjects. All students must complete compulsory WIL preparation in full to be eligible to apply for a WIL capstone subject.	This subject is offered every trimesters. To apply for this subject, student need to contact Careers Office at least 1 term ahead (careers-singapore@jcu.edu.au). Need to extend 1 trimester of studies to take Professional Internship alone in the last trimester. Permission to enrol in this subject will only be granted when an approved placement is secured.					
or BU3103 ^	Independent Project	36 CP of BU/BX subjects. All students must complete compulsory WIL preparation in full to be eligible to apply for a WIL capstone subject.						

^ BU3101, BU3102 and BU3103 are Work Integrated Learning (WIL) subjects. To be eligible to apply for a WIL subject, students must successfully complete prescribed online career development modules and quizzes throughout the degree to better prepare them for their WIL experience. Completion of online career development modules and quizzes are compulsory for students admitted in SP53/2018 onward.

PLUS

Select 3 credit points of Level 2 or 3 BU or BX subjects. (1 subject) *

* Student can choose subjects from other undergraduate programs (such as BBUS, Bcoms, BTHE,...), please make sure you meet the pre-requisite of that subject

Note: Subject(s) with title(s) in italic format reflects a recent name change with affect from SP52 2022 onwards.

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

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 26 Dec 2023

There are different level of elective subjects student have to take, please refer to the Option Line ("O") on the My Study Plan on eStudent to know what subject level of elective subjects you can choose or refer to the Study Plan on Singapore website: <https://www.jcu.edu.sg/current-students/calendars-and-timetables/study-plan>. 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			2023			2024		
Subject Code	Subject Name	Pre-requisite	SP51	SP52	SP53	SP51	TR2	TR3
CP1401	Problem Solving and Programming I		N	N	N	N	N	N
CP1402	Information Fundamentals		N	N	N	N	N	N
CP1403	Design Thinking I		N	N	N	N	N	N
CP1404	Programming II	CP1401	N	N	N	N	N	N
CP1405	Quantification		N	N	N	N	N	N
CP1406	Web Design and Development		N	N	N	N	N	N
CP1407	Introductory Machine Learning and Data Science		N	N	N	N	N	N
CP1408	Operating Systems and Shell Scripting		N	N	N	N	N	N
CP1410	Cybersecurity and Cryptography Fundamentals	CP1402 and CP1409	N	N	N	N	N	N
CP2403	Information Processing and Visualisation	Minimum 12 credit points of subjects (Inadmissible with CP3413)	N	N	N	N	N	N
CP2404	Database Modelling		N	N	N	N	N	N
CP2405	Collective Intelligence and Entrepreneurship	Minimum 24 credit points.	N	N	N	N	N	N
CP2406	Programming III	CP1404	N	N	N	N	N	N
CP2408	Design Thinking II	CP1403	N	N	N	N	N	N
CP2409	Network Forensics and Data Communications	CP1402	N	N	N	N	N	N
CP2410	Algorithms and Data Structures	6 credit points of CP subjects	N	N	N	N	N	N
CP2411	3D Modelling and Animation	6 credit points of CP subjects	N	N	N	N	N	N
CP2412	Game Design and Technologies	6 credit points of CP subjects	N	N	N	N	N	N
CP2414	Network Security	For BBus Student: 3 credit points of CP subjects; For Student in other Program CP1402	N	N	N	N	N	N
CP2421	Machine Learning for Cybersecurity	CP1401 and MA1580	N	N	N	N	N	N
CP2422	Cloud and Data Centre Security	CP1401	N	N	N	N	N	N
CP2423	Cybersecurity Infrastructure and Management	CP1401 and CP1410	N	N	N	N	N	N
CP2424	Cybersecurity Risk Management	12 credit points of CP subjects including CP1410	N	N	N	N	N	N
CP2430	e-Strategic Management	Minimum of 24 credit points	N	N	N	N	N	N
CP2402	Content Management Systems	CP1404 and CP1406 and 24 credit points of CP subjects	N	N	N	N	N	N
CP2403	Data Mining	(CP2403 and CP2404) or (18 credit points of subjects including 6 credit points of CP subjects) (Inadmissible Subject: CP5634)	N	N	N	N	N	N
CP3404	Information Security	(CP2414) or (16 credit points of subjects including CP1402)	N	N	N	N	N	N
CP3405	Design Thinking III	CP2406	N	N	N	N	N	N
CP3406	Mobile Computing	CP1404 and 18 credit points of CP subjects	N	N	N	N	N	N
CP3407	Advanced Software Engineering	CP1404 and 18 credit points of CP subjects	N	N	N	N	N	N
CP3408	Game Engine and Simulation	CP1404 and 18 credit points of CP subjects	N	N	N	N	N	N
CP3413	Information Processing and Visualisation	12 credit points of BBus subjects (Inadmissible with CP2403)	N	N	N	N	N	N
CP3414	Ethical Hacking	CP2422, CP2423	N	N	N	N	N	N
CP3415	Strategy and Governance	CP2424	N	N	N	N	N	N
CP3416	Behavioural Cybersecurity	36 credit points of CP or MA subjects	N	N	N	N	N	N
CP3417	Cybersecurity for Operational Technology	CP2423	N	N	N	N	N	N
CP3418	Best Practices in Cybersecurity	CP3414	N	N	N	N	N	N
EV1005	Environmental Processes and Global Change		N	N	N	N	N	N
EV1011	Introduction to Sustainability		N	N	N	N	N	N
EV2003	Introduction to Environmental Economics	12 credit points at Level 1	N	N	N	N	N	N
EV2011	The Case for Sustainability		N	N	N	N	N	N
EV2502	Introduction to Geographic Information Systems	4 level 1 subjects	N	N	N	N	N	N
MA1020	Preparatory Mathematics		N	N	N	N	N	N
BS1001	Introduction to Biological Processes	(Assumed Knowledge: Good understanding of English to Grade 12 or equivalent.)	N	N	N	N	N	N
BS1007	Introduction to Biodiversity	(Assumed Knowledge: Good understanding of English to Grade 12 (Queensland) or equivalent)	N	N	N	N	N	N
EA1110	Evolution of the Earth		N	N	N	N	N	N
SC1101	Science, Technology and Truth		N	N	N	N	N	N
SC1102	Modeling Natural Systems	MA1020/Senior Maths or equivalent.	N	N	N	N	N	N
GC2202	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)	N	N	N	N	N	N

College of Arts, Society and Education			2023			2024		
Subject Code	Subject Name	Pre-requisite	SP51	SP52	SP53	SP51	TR2	TR3
AN1001	Introduction, Cultural Diversity in Global Perspective		D		D		D	
BA1001	Time, Truth and the Human Condition					D		
BA1002	Our Space: Networks, Narrative and the Making of Place			D		D		
BS1111	Introduction to Counselling			D&E				
SS1112	Multicultural, Child and Adolescent Counselling		D&E		D	D		D
PS1001	Australian Society: An Introduction to Sociology			D		D		

College of Healthcare Sciences *			2023			2024		
Subject Code	Subject Name	Pre-requisite	SP51	SP52	SP53	SP51	TR2	TR3
PSY101	Exploring Psychology 1		D&E		D&E		D&E	
PSY102	Exploring Psychology 2			D&E		D&E		D&E
PSY103	Critical Thinking in Psychology			D&E			D&E	
PSY106	Communicating Psychology: Listening, Translating and Persuading			D&E			D&E	D&E

* Please refer to the Study Plan of Bachelor of Psychological Science: Bachelor of Early Childhood Education for further subjects in Level 1, level 2 & level 3

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