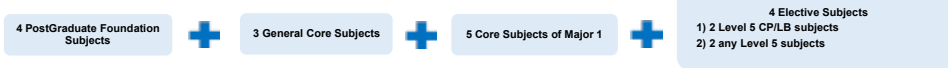


STUDY PLAN FOR MASTER OF INFORMATION TECHNOLOGY

For students admitted in the program before INTAKE TR1S/2026, Teaching out mode.

COURSE STRUCTURE:



GENERAL INFORMATION

1) 1 subject is equivalent to 3 credit points.

IMPORTANT NOTE

1) It is highly recommended that students take CP5046 in the second last trimester of study and take CP5047 in the last trimester of study.

✓ OR D = Day classes

E = Evening classes, only for MBA part-time; TBC = To be Confirmed

				Year 2025			Year 2026		
				TR1S 2025	TR2/25	TR3/25	TR1S 2026	TR2/26	TR3/26
PostGraduate Foundation Subjects	CP5631	Internet Fundamentals	Inadmissible subject: CP1402	✓	✓	✓	✓	✓	✓
	CP5633	Database Modelling	Inadmissible subject: CP2404	✓		✓	✓		✓
	OR CP5638	Web Design and Development	Inadmissible subject: CP1406	✓		✓	✓		✓
	CP5636	e-Strategic Management	Inadmissible subject: CP3401		✓	✓		✓	
	CP5639	Problem Solving and Programming I	Inadmissible subject: CP1401	✓	✓	✓	✓	✓	✓
General Core Subjects	CP5603	Advanced E-Security	Pre-req: CP5631 or Admitted to MIT-MBA; Assumed Knowledge: Basic knowledge of internet architecture; Inadmissible subject: CP3404			✓	✓		✓
	CP5046	ICT Project 1: Analysis and Design	Pre-req: 9 credit points of Level 5 CP subjects (Inadmissible subject: CP3046)	✓	✓	✓	✓	✓	✓
	CP5047	ICT Project 2: Implementation and Commissioning	Pre-req: CP5046; Inadmissible subject: CP3047	✓	✓	✓	✓	✓	✓
Select 1 Major	Business Informatics Major	CP5310	E-Business Technologies		✓			✓	
		CP5503	Enterprise Database Systems - Oracle		✓				
		CO5124	Data Analysis and Decision Modelling		✓		D&E		D
		CP5634	Data Mining	✓	✓		✓		✓
		CP5520	Advanced Databases and Applications	✓		✓			
	Interactive Technologies & Games Design Major	CP5310	E-Business Technologies		✓			✓	
		CP5604	Advanced Game Design			✓			✓
		CP5607	Advanced Human Computer Interaction		✓		✓		
		CP5608	Advanced Animation Techniques		✓		✓		
		CP5609	Intelligent Agents and Simulation	✓		✓		✓	
	Computing Major (Computing & Networking Major is no longer offered from SP51 2021 onwards)	CP5307	Advanced Mobile Technology		✓		✓		✓
		CP5601	Advanced Data Communications Principles	✓		✓		✓	
		CP5602	Advanced Algorithm Analysis		✓	✓		✓	
		CP5607	Advanced Human Computer Interaction		✓		✓		
		CP5634	Data Mining	✓	✓		✓		✓

Plus 2 **Level 5** subjects with CP or LB prefix. Check for list of elective subjects at: <https://www.jcu.edu.sg/current-students/calendars-and-timetables/study-plan>

Plus 2 **Level 5** subjects from any Postgraduate programs. Check for list of elective at: <https://www.jcu.edu.sg/current-students/calendars-and-ti>

Notes:

Subject(s) with title(s) in *italic format* reflects a recent name change with effect from SP53 2022 onwards.

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.

Updated on 19 Mar 2026