

**STUDY PLAN FOR
MASTER OF INFORMATION TECHNOLOGY - MASTER OF BUSINESS ADMINISTRATION**

Applicable for MIT-MBA cohort SP52/2020 and onwards



Core Subjects

Subject Code	Subject Name	Pre-requisite	SP51/21	SP52/21	SP53/21	SP51/22	SP52/22	SP53/22
CP5046	ICT Project 1: Analysis and Design	Pre-req: 12 credit points of Level 5 CP subjects	✓	✓	✓	✓	✓	✓
CP5047	ICT Project 2: Implementation and Commissioning	Pre-req: CP5046	✓	✓	✓	✓	✓	✓
OR CP5310	E-Business Technologies Select 1	No pre-req. (Assumed knowledge: basic relational database principles and have facility with at least one programming language.)	✓		✓	✓	✓	
CP5607	Advanced Human Computer Interaction	No pre-req. (Assumed Knowledge: Knowledge of at least one programming language and some knowledge of multimedia packages.)		✓	✓		✓	✓
OR CP5503	Enterprise Database Systems - Oracle Select 1	No pre-req. (Assumed Knowledge: Should have basic knowledge of relational database principles.)	✓		✓		✓	
CP5601	Advanced Data Communications Principles	Pre-req: CP5631. (Assumed Knowledge: Basic knowledge of internet architecture.)		✓	✓		✓	✓
CP5603	Advanced E-Security	No pre-req. (Assumed Knowledge: Basic knowledge of internet a	✓	✓		✓		✓
CP5634	Data Mining	Pre-req: CP5633	✓	✓		✓	✓	
LB5113	Corporate Strategy			✓	✓	✓	✓	
LB5124	Business Innovation and Technology Management			✓		✓		✓
LB5230	Managing Strategic Resources and Operations		✓		✓	✓		✓
LB5241	Leadership			✓		✓		✓
OR LB5232	<i>Digital Marketing</i> Select 1	Pre-req: LB5202 or any introductory marketing subject	✓		✓		✓	
LB5202	Marketing Essentials			✓	✓		✓	✓
LB5233	Innovation and Entrepreneurship	Pre-req: 12 credit points of LB subjects	✓		✓		✓	
OR LB5234	Leading and Managing Organisational Change Select 1			✓		✓		✓
LB5205	People in Organisations	No pre-req. Note: The option to choose this subject over LB5234 is only for student admitted in SP51 21 onwards		✓		✓		✓
LB5235	Applied Research Project	Pre-req: 21 credit points of Level 5 subjs., including minimum 15 credit points of LB5 subjects	✓	✓	✓	✓	✓	✓

PLUS 2 subjects of any CP Level 5 subjects

Subject Code	Subject Name	Pre-requisite	SP51/21	SP52/21	SP53/21	SP51/22	SP52/22	SP53/22
CP5080	Literature Review and Research Proposal		✓		✓		✓	
CP5030	Special Topics 1		✓		✓		✓	
CP5035	Special Topics 2			✓		✓		✓
CP5307	Advanced Mobile Technology	Pre-req: CP5639. (Assumed Knowledge: Proficiency in at least one programming language.)		✓	✓	✓		✓
CP5520	Advanced Databases and Applications	Pre-req: CP1500 Or have equivalent knowledge through other study or professional experience	✓		✓		✓	
CP5602	Advanced Algorithm Analysis	Pre-req: CP5639. (Assumed Knowledge: Proficiency in at least one programming language.)	✓		✓		✓	
CP5604	Advanced Game Design	No pre-req. (Assumed Knowledge: Knowledge of at least one programming language and some knowledge of multimedia packages.)		✓		✓		✓
CP5608	Advanced Animation Techniques	No pre-req. (Assumed Knowledge: Advanced knowledge of multimedia packages.)		✓		✓		✓
CP5609	Intelligent Agents and Simulation	No Pre-req. (Assumed Knowledge: Advanced knowledge of Object Oriented programming packages.)	✓		✓		✓	

Note: Subject(s) with title(s) in *italic format* reflects a recent name change with affect from SP51 2021 onwards.

Disclaimer: The above information is correct as below date. JCU Singapore reserves the right to alter any changes to the above information without prior notice.

Updated on 01 September 2021