

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

Applicable for MIT-MBA cohort SP52/2020 and onwards



**COURSE STRUCTURE FOR MASTER OF INFORMATION TECHNOLOGY - MASTER OF BUSINESS ADMINISTRATION**

14 General Core Subjects



2 Elective Subjects  
(CP Level 5 subjects)

**GENERAL INFORMATION**

1) 1 subject is equivalent to 3 credit points.

**14 Core Subjects (42 credit points)**

Subject Code	Subject Name	Inadmissible Subjects	Pre-requisite	Year 2023			Year 2024		
				SP51/23	SP52/23	SP53/23	SP51/24	SP52/24	SP53/24
CP5046	ICT Project 1: Analysis and Design		Pre-req: 9 credit points of Level 5 CP subjects	✓	✓	✓	✓	✓	✓
CP5047	ICT Project 2: Implementation and Commissioning		Pre-req: CP5046	✓	✓	✓	✓	✓	✓
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.)		✓	✓		✓	✓
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	CP2409	Pre-req: CP5631 or Admitted to MIT-MBA. (Assumed Knowledge: Basic knowledge of internet architecture.)		✓	✓		✓	✓
CP5603	Advanced E-Security	CP3404	Pre-req: CP5631 or Admitted to MIT-MBA. (Assumed Knowledge: Basic knowledge of internet architecture.)	✓	✓		✓		✓
CP5634	Data Mining	CP3403	No Pre-req.	✓	✓		✓	✓	
LB5113	Corporate Strategy			✓	✓	✓	✓	✓	✓
LB5124	Business Innovation and Technology Management				✓		✓		✓
LB5230	Managing Strategic Resources and Operations			✓		✓	✓		✓
LB5241	Leadership Futures				✓		✓		✓
LB5232	Digital Marketing	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	✓		✓		✓	
LB5234	Leading and Managing Organisational Change				✓		✓		✓
LB5235	Applied Research Project		Pre-req: 21 credit points of Level 5 subjects, including minimum 15 credit points of LB5 subjects.	✓	✓	✓	✓	✓	✓

**PLUS 2 subjects of any CP Level 5 subjects (6 credit points)**

Subject Code	Subject Name	Inadmissible Subjects	Pre-requisite	Year 2023			Year 2024		
				SP51/23	SP52/23	SP53/23	SP51/24	SP52/24	SP53/24
CP5080	Literature Review and Research Proposal			✓		✓		✓	
CP5030	Special Topics 1			✓		✓		✓	
CP5035	Special Topics 2				✓		✓		✓
CP5307	Advanced Mobile Technology	CP3406	Pre-req: CP5639. (Assumed Knowledge: Proficiency in at least one programming language.)		✓	✓	✓		✓
CP5520	Advanced Databases and Applications		No pre-req. (Assumed knowledge : Successfully completed 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	CP2412	No pre-req. (Assumed Knowledge: Knowledge of at least one programming language and some knowledge of multimedia packages.)		✓		✓		✓
CP5608	Advanced Animation Techniques	CP2411	No pre-req. (Assumed Knowledge: Advanced knowledge of multimedia packages.)		✓		✓		✓
CP5609	Intelligent Agents and Simulation		No re-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 effect from SP51 2022 onwards.

Note: Changes that are recently made will be highlighted in yellow.

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.