

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.

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.

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	TR2/24	TR3/24
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		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		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		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	TR2/24	TR3/24
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 affect from SP51 2022 onwards.

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.

Updated on 03 August 2023