

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

Applicable for MIT-MBA cohort SP51/2024 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.

✓ OR D = Day classes  
E = Evening classes & only for part-time students

### 14 Core Subjects (42 credit points)

Subject Code	Subject Name	Pre-requisite & Inadmissible Subjects	Year 2025			Year 2026		
			TR1S/25	TR2/25	TR3/25	TR1S/26	TR2/26	TR3/26
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)	✓	✓	✓	✓	✓	✓
CP5607	Advanced Human Computer Interaction	Assumed Knowledge: Knowledge of at least one programming language and some knowledge of multimedia packages.		✓		✓	✓	
CP5633	Database Modelling	(Inadmissible subject: CP2404)	✓		✓	✓		✓
CP5601	Advanced Data Communications Principles	Pre-req: CP5631 or Admitted to MIT-MBA. (Assumed Knowledge: Basic knowledge of internet architecture.) (Inadmissible subject: CP2409)	✓		✓		✓	
CP5603	Advanced E-Security	Pre-req: CP5631 or Admitted to MIT-MBA. (Assumed Knowledge: Basic knowledge of internet architecture.) (Inadmissible subject: CP3404)			✓	✓		✓
CP5634	Data Mining	(Inadmissible subject: CP3403)	✓	✓		✓		✓
LB5113	Corporate Strategy		D&E	D		D		D
LB5124	Business Innovation and Technology Management			D			D	
LB5230	Managing Strategic Resources and Operations		D		D	D		D
LB5241	Leadership Futures			D&E		D		D
LB5232	Digital Marketing	LB5202 or any introductory Marketing subject		D	D		D	D
LB5202	Marketing Essentials		D				D	
LB5233	Innovation and Entrepreneurship	12 credit points of LB subjects	D		D&E		D	
LB5234	Leading and Managing Organisational Change			D&E		D		D
LB5205	People in Organisations			D			D	
LB5235	Applied Research Project	21 credit points of level 5 subjects, including a minimum of 15 credit points of LB5 subjects	D&E	D&E	D	D	D	D

### PLUS 2 subjects of any CP Level 5 subjects (6 credit points), List of some subjects. Pls refer to study plan of MIT program for more CP level 5 subjects.

Subject Code	Subject Name	Inadmissible Subjects	Year 2025			Year 2026		
			TR1S/25	TR2/25	TR3/25	TR1S/26	TR2/26	TR3/26
CP5030	Special Topics 1		✓		✓		✓	
CP5035	Special Topics 2			✓		✓		✓
CP5080	Literature Review and Research Proposal		✓		✓		✓	
CP5090	Scientific Research Methods			✓		✓		0
CP5307	Advanced Mobile Technology	Pre-req: CP5639. (Assumed Knowledge: Proficiency in at least one programming language)		✓		✓		✓
CP5310	E-Business Technologies	Assumed Knowledge: Basic relational database principles and have facility with at least one programming language.		✓			✓	0
CP5503	Enterprise Database Systems - Oracle	Assumed Knowledge: Basic knowledge of relational database principles.		✓			✓	
CP5520	Advanced Databases and Applications	Assumed Knowledge: 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	Assumed Knowledge: Knowledge of at least one programming language and some knowledge of multimedia packages (Inadmissible subject: CP2412)			✓			✓
CP5608	Advanced Animation Techniques	Assumed Knowledge: Advanced knowledge of multimedia packages. (Inadmissible subject: CP2411)		✓		✓		
CP5609	Intelligent Agents and Simulation	Assumed Knowledge: Advanced knowledge of Object Oriented programming packages.	✓		✓		✓	

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 19 Aug 2025