

**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.

14 Core Subjects (42 credit points)

Subject Code	Subject Name	Pre-requisite & Inadmissible Subjects	Year 2024			Year 2025		
			SP51/24	TR2/24	TR3/24	TR15/25	TR2/25	TR3/25
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)	√	D&E		√	√	
LB5113	Corporate Strategy		√	√	√	√	√	√
LB5124	Business Innovation and Technology Management		√		√	√	√	√
LB5230	Managing Strategic Resources and Operations		√		D&E	√		√
LB5241	Leadership Futures			D&E	√	√	√	√
LB5232	Digital Marketing	LB5202 or any Introductory Marketing subject		√	√	√	√	√
LB5202	Marketing Essentials			√	√	√	√	√
LB5233	Innovation and Entrepreneurship	12 credit points of LB subjects		D&E		√		√
LB5234	Leading and Managing Organisational Change		√		√	√	√	√
LB5205	People in Organisations		√		√	√	√	√
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&E	√	√

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 2024			Year 2025		
			SP51/24	TR2/24	TR3/24	TR15/25	TR2/25	TR3/25
CP5030	Special Topics 1			√		√		√
CP5035	Special Topics 2		√		√		√	
CP5080	Literature Review and Research Proposal			√		√		√
CP5090	Scientific Research Methods		√		√		√	
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.		√	√	√	√	√
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: Subject(s) with title(s) in *italic format* reflects a recent name change with effect from SP51 2024 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 22 July 2024