

**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)**

Subject Code	Subject Name	Inadmissible Subjects	Year 2024			Year 2025		
			SP51/24	TR2/24	TR3/24	TR15/25	TR2/25	TR3/25
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	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 21 Mar 2024