

**STUDY PLAN FOR
MASTER OF INFORMATION TECHNOLOGY**



GENERAL INFORMATION

1) 1 subject is equivalent to 3 credit points.

	Subject Code	Subject Name	Pre-requisite	Year 2022			Year 2023		
				SP51/22	SP52/22	SP53/22	SP51/23	SP52/23	SP53/23
Postgraduate Foundation Subjects	CP5631	Internet Fundamentals		✓	✓	✓	✓	✓	✓
	CP5633	Database Modelling		✓		✓	✓	✓	
	OR CP5638	Web Design and Development	Select 1	✓		✓	✓		✓
	CP5636	e-Strategic Management			✓	✓		✓	✓
	CP5639	Problem Solving and Programming I		✓	✓	✓	✓	✓	✓
Core Subjects	CP5603	Advanced E-Security	Pre-req: CP5631 or Admitted to MIT-MBA. (Assumed Knowledge: Basic knowledge of internet architecture.)	✓		✓	✓	✓	
	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	✓	✓	✓	✓	✓	✓
Business Informatics Major	CP5310	E-Business Technologies	No Pre-req. (Assumed Knowledge: Basic relational database principles and have facility with at least one programming language.)	✓	✓		✓		✓
	CP5503	Enterprise Database Systems - Oracle	No Pre-req. (Assumed Knowledge: Basic knowledge of relational database principles.)		✓		✓		✓
	CO5124	Data Analysis and Decision Modelling	No Pre-req. (Assumed Knowledge: Capability with Excel or similar spreadsheet package.)	✓		✓	✓		✓
	CP5634	Data Mining	No Pre-req.	✓	✓		✓	✓	
	CP5520	Advanced Databases and Applications	No Pre-req. (Assumed Knowledge: Have equivalent knowledge through other study or professional experience.)		✓		✓		✓
Interactive Technologies & Games Design Major	CP5310	E-Business Technologies	No Pre-req. (Assumed Knowledge: Basic relational database principles and have facility with at least one programming language.)	✓			✓		✓
	CP5604	Advanced Game Design	No Pre-req. (Assumed Knowledge: Knowledge of at least one programming language and some knowledge of multimedia packages.)	✓		✓		✓	
	CP5607	Advanced Human Computer Interaction	No Pre-req. (Assumed Knowledge: Knowledge of at least one programming language and some knowledge of multimedia packages.)		✓	✓		✓	✓
	CP5608	Advanced Animation Techniques	No Pre-req. (Assumed Knowledge: Advanced knowledge of multimedia packages.)	✓		✓		✓	
	CP5609	Intelligent Agents and Simulation	No Pre-req. (Assumed Knowledge: Advanced knowledge of Object Oriented programming packages.)		✓		✓		✓
Computing Major (Computing & Networking Major is no longer offered from SP51 2021 onwards)	CP5307	Advanced Mobile Technology	Pre-req: CP5639. (Assumed Knowledge: Proficiency in at least one programming language.)	✓		✓		✓	✓
	CP5601	Advanced Data Communications Principles	Pre-req: CP5631 or Admitted to MIT-MBA. (Assumed Knowledge: Basic knowledge of internet architecture.)		✓	✓		✓	✓
	CP5602	Advanced Algorithm Analysis	Pre-req: CP5639. (Assumed Knowledge: Proficiency in 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.)		✓	✓		✓	✓
	CP5634	Data Mining	No Pre-req.	✓	✓		✓	✓	

Plus 2 Level 5 subjects with CP or LB prefix. You can refer to below list for recommended subjects.

Plus 2 Level 5 subjects from any Postgraduate programs. You can refer to below list for recommended subjects.

Subject Code	Subject Name	Pre-requisite	Year 2022			Year 2023		
			SP51/22	SP52/22	SP53/22	SP51/23	SP52/23	SP53/23
CP5080	Literature Review and Research Proposal			✓		✓		✓
CP5030	Special Topics 1			✓		✓		✓
CP5035	Special Topics 2		✓		✓		✓	
CP5090	Scientific Research Methods	No Pre-req. However, the subject is available only with the permission of the co-ordinator.	✓		✓		✓	
LB5230	Managing Strategic Resources and Operations		✓		✓	✓		✓
LB5113	Corporate Strategy		✓	✓	✓	✓	✓	✓
LB5124	Business Innovation and Technology Management		✓		✓	✓	✓	✓
LB5237	Managerial Accounting for Decision Making			✓	✓		✓	✓
LB5241	Leadership Futures		✓		✓		✓	
LB5122	Marketing Strategy, Analytics and Development		✓		✓		✓	✓
LB5131	Business Consulting		✓		✓	✓		✓
LB5132	Multinational Corporations and International Markets		✓	✓		✓	✓	✓
LB5133	Venture Capital & Entrepreneurship		✓			✓		✓
LB5212	Accounting and Finance for Managers		✓		✓		✓	
LB5232	Digital Marketing	LB5202 or any Introductory Marketing subject	✓	✓	✓	✓	✓	✓
LB5233	Innovation and Entrepreneurship	12 credit points of LB subjects		✓		✓		✓
LB5234	Leading and Managing Organisational Change		✓		✓		✓	✓
LB5401	International Finance	Assumed Knowledge : Basic knowledge of economics	✓		✓		✓	
LB5402	Performance Management & Appraisal	Assumed Knowledge : Basic knowledge of management	✓		✓		✓	
LB5403	Project Management Principles and Foundations	Assumed Knowledge: Basic knowledge of management			✓			✓
CO5109	Corporate Finance			✓		✓		✓
CO5231	Advanced Investment and Portfolio Analysis			✓		✓		✓
TO5002	Tourism and the Environment				✓			✓
TO5101	Tourism Systems Analysis			✓			✓	
TO5102	Tourism and Hospitality Operations Management			✓			✓	
TO5103	Global Destinations and Competitiveness		✓			✓		
TO5104	Tourist Management Strategies				✓			✓
TO5105	Meetings, Incentives, Conferences and Events (MICE)	Assumed Knowledge : Business or Tourism and Hospitality background			✓			✓
TO5106	Quality Customer Service		✓			✓		
TO5202	Economic Decision-Making in the Hospitality Industry			✓			✓	
TO5203	Hospitality and Gastronomy		✓			✓		

Note: Subject(s) with title(s) in italic format reflects a recent name change with effect from SP53 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.

Updated on 26 August 2022