

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

*Applicable for MIT-MBA cohort admitted before SP51 2024*

**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 | TR1S25    | 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)  | √         | √      | √      | √         | √      | √      |
| CP5310       | E-Business Technologies <b>Select 1</b>              | Assumed Knowledge: Basic relational database principles and have facility with at least one programming language.                     |           | √      | √      | √         |        | √      |
| CP5607       | Advanced Human Computer Interaction                  | Assumed Knowledge: Knowledge of at least one programming language and some knowledge of multimedia packages.                          |           | √      | √      |           | √      |        |
| CP5503       | Enterprise Database Systems - Oracle <b>Select 1</b> | Assumed Knowledge: Basic knowledge of relational database principles.   |           | √      |        | √         |        | √      |
| 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                                   |   | √         | √      | √      | √         | √      | √      |
| LB5124       | Business Innovation and Technology Management        |   | √         |        | √      |           | √      |        |
| LB5230       | Managing Strategic Resources and Operations          |   | √         |        | √      | √         |        | √      |
| LB5241       | Leadership Futures                                   |   | √         |        | √      |           | √      |        |
| LB5232       | Digital Marketing <b>Select 1</b>                    | LB5202 or any Introductory Marketing subject  |           | √      | √      |           | √      | √      |
| LB5202       | Marketing Essentials                                 |   |           | √      |        | √         |        |        |
| LB5233       | Innovation and Entrepreneurship                      | 12 credit points of LB subjects   |           | √      |        | √         |        | √      |
| LB5234       | Leading and Managing Organisational Change           |   | √         |        | √      |           | √      |        |
| LB5235       | Applied Research Project                             | 21 credit points of level 5 subjects, including a minimum of 15 credit points of LBS subjects   | √         | √      | √      | √         | √      | √      |

**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 | TR1S/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.) (Inadmissible subject: CP3406)                     | √         |        | √      |           | √      |        |
| 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 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 11 Mar 2024