

**B.IT (Hons) INFORMATION TECHNOLOGY MANAGEMENT**

For June 2015 Intake

| CODE                           | SUBJECT  | β<br>YE<br>AR |    |    | γ<br>YE<br>AR |    |    | δ<br>YE<br>AR |    |    | Pre-requisite                                       |
|--------------------------------|--|---------------|----|----|---------------|----|----|---------------|----|----|---|
|                                |  | T1            | T2 | T3 | T1            | T2 | T3 | T1            | T2 | T3 |   |
| <b>Common Core:</b>            |  |               |    |    |               |    |    |               |    |    |   |
| TMA1111                        | MATHEMATICAL TECHNIQUES                                      | 4             |    |    |               |    |    |               |    |    | NONE  |
| TCP1121                        | COMPUTER PROGRAMMING   | 4             |    |    |               |    |    |               |    |    | NONE  |
| TDB 1131                       | DATABASE SYSTEMS   | 3             |    |    |               |    |    |               |    |    | NONE  |
| TOS 1141                       | OPERATING SYSTEMS  | 3             |    |    |               |    |    |               |    |    | NONE  |
| TMA1211                        | DISCRETE MATHEMATICS AND PROBABILITY                         |               | 4  |    |               |    |    |               |    |    | NONE  |
| TAO1221                        | COMPUTER ARCHITECTURE AND ORGANISATION                       |               | 4  |    |               |    |    |               |    |    | NONE  |
| TDC 1231                       | DATA COMMUNICATIONS AND NETWORKING                           |               | 4  |    |               |    |    |               |    |    | NONE  |
| TDS2111                        | DATA STRUCTURES AND ALGORITHMS                               |               |    |    | 3             |    |    |               |    |    | TCP1121   |
| TOP2121                        | OBJECT-ORIENTED PROGRAMMING                                  |               |    |    | 3             |    |    |               |    |    | TCP1121   |
| TSA2131                        | SYSTEMS ANALYSIS AND DESIGN                                  |               |    |    | 3             |    |    |               |    |    | TDB 1131  |
| <b>Specialisation:</b>         |  |               |    |    |               |    |    |               |    |    |   |
| TEP1241                        | ETHICS AND PROFESSIONAL CONDUCTS                             |               | 3  |    |               |    |    |               |    |    | NONE  |
| TMG2151                        | MANAGEMENT   |               |    |    | 3             |    |    |               |    |    | NONE  |
| TFA2141                        | FINANCIAL ACCOUNTING FOR MANAGERS                            |               |    |    | 3             |    |    |               |    |    | NONE  |
| TTV2161                        | TECHNOPRENEUR VENTURE  |               |    |    | 2             |    |    |               |    |    | NONE  |
| THI2211                        | HUMAN-COMPUTER INTERACTION                                   |               |    |    |               | 3  |    |               |    |    | TCP1121   |
| TOB2221                        | ORGANISATIONAL BEHAVIOUR                                     |               |    |    |               | 3  |    |               |    |    | NONE  |
| TSE2231                        | SOFTWARE ENGINEERING FUNDAMENTALS                            |               |    |    |               | 3  |    |               |    |    | TCP1121   |
| TSD2241                        | INFORMATION SYSTEMS DEVELOPMENT                              |               |    |    |               | 3  |    |               |    |    | NONE  |
| TIS2251                        | MANAGEMENT INFORMATION SYSTEMS                               |               |    |    |               | 3  |    |               |    |    | NONE  |
| TIA3121                        | INFORMATION SYSTEMS AUDIT                                    |               |    |    |               |    |    | 3             |    |    | TSA2131   |
| TBI3131                        | BUSINESS INTELLIGENCE  |               |    |    |               |    |    | 3             |    |    | TDB 1131  |
| TTT3141                        | TECHNOLOGY TRANSFER  |               |    |    |               |    |    | 3             |    |    | NONE  |
| TKM3151                        | KNOWLEDGE MANAGEMENT   |               |    |    |               |    |    | 3             |    |    | NONE  |
| TER3161                        | ENTERPRISE RESOURCE PLANNING                                 |               |    |    |               |    |    | 3             |    |    | NONE  |
| TME3221                        | MARKETING AND E-COMMERCE                                     |               |    |    |               |    |    |               | 3  |    | NONE  |
| TPM3231                        | IT PROJECT MANAGEMENT METHODS AND TOOLS                      |               |    |    |               |    |    |               | 3  |    | TSA2131   |
| TPR3321                        | PROJECT I  |               |    |    |               |    |    |               | 3  |    | COMPLETED 60CH EXCLUDING ARTS & HUMANITIES SUBJECTS |
| TPR3321                        | PROJECT II   |               |    |    |               |    |    |               |    | 3  | TPR3321 (Project I)                                 |
| <b>Industrial Training:</b>    |  |               |    |    |               |    |    |               |    |    |   |
| TIT2311                        | INDUSTRIAL TRAINING  |               |    |    |               |    | 6  |               |    |    | COMPLETED 60CH EXCLUDING ARTS & HUMANITIES SUBJECTS |
| <b>Elective:</b>               |  |               |    |    |               |    |    |               |    |    |   |
|                                | Elective 1   |               |    |    |               | 3  |    |               |    |    |   |
|                                | Elective 2   |               |    |    |               |    |    |               | 3  |    |   |
|                                | Elective 3   |               |    |    |               |    |    |               | 3  |    |   |
|                                | Elective 4   |               |    |    |               |    |    |               |    | 3  |   |
| <b>Arts and Humanities:</b>    |  |               |    |    |               |    |    |               |    |    |   |
| MPU3343                        | BUSINESS AND ENTREPRENEURSHIP IN MALAYSIA                    |               |    | 3  |               |    |    |               |    |    | NONE  |
| MPU3213/<br>MPU32XX            | BAHASA KEBANGSAAN A or FOREIGN LANGUAGE                      |               |    |    | 3             |    |    |               |    |    | NONE  |
| MPU34XX                        | CO-CURRICULUM  | 2             |    |    |               |    |    |               |    |    | NONE  |
| MPU3143 /<br>MPU3123           | BAHASA MELAYU KOMUNIKASI 2 or TAMADUN ISLAM DAN TAMADUN ASIA |               |    |    |               |    |    |               |    | 3  | NONE  |
| MPU3173/<br>MPU3113            | PENGAJIAN MALAYSIA 3 or HUBUNGAN ETNIK                       |               |    |    |               |    |    |               |    | 3  | NONE  |
| <b>Total Credit Hour : 120</b> |  |               |    |    |               |    |    |               |    |    |   |

\*\* Only for students who enter directly to Beta level.