**B.IT ( HONS) ARTIFICIAL INTELLIGENCE**

**For March 2014 Intake**

| CODE | SUBJECT | β YEAR | | | γ YEAR | | | δ YEAR | | | Requirement for Registration |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | T1 | T2 | T3 | T1 | T2 | T3 | T1 | T2 | T3 | |
| | **Core:** | | | | | | | | | | |
| TMT1171 | MATHEMATICAL TECHNIQUES I | | 3 | | | | | | | | NONE |
| TCP1231 | COMPUTER PROGRAMMING I | | 3 | | | | | | | | NONE |
| TCE1111 | DIGITAL SYSTEMS | | 4 | | | | | | | | NONE |
| TDS1191 | DISCRETE STRUCTURES | | 4 | | | | | | | | NONE |
| TOS2461 | OPERATING SYSTEMS | | 3 | | | | | | | | NONE |
| TMT1181 | MATHEMATICAL TECHNIQUES II | | | 3 | | | | | | | TMT1171 |
| TCP1241 | COMPUTER PROGRAMMING II | | | 3 | | | | | | | TCP1231 |
| TDB2111 | DATABASE SYSTEMS | | | 3 | | | | | | | NONE |
| TMA1271 | INTRODUCTION TO MACHINE ARCHITECTURE | | | 4 | | | | | | | TCE1111 |
| TCE2311 | DATA COMMUNICATIONS AND NETWORKING | | | 4 | | | | | | | NONE |
| TEM1116 | PROBABILITY AND STATISTICS | | | | | 4 | | | | | TMT1171 |
| TCS1011 | DATA STRUCTURES AND ALGORITHMS | | | | | 3 | | | | | TCP1241 |
| TCP1311 | OBJECT-ORIENTED PROGRAMMING | | | | | 3 | | | | | TCP1241 |
| TIC2211 | INTERNET COMPUTING | | | | | | 3 | | | | TCP1311 |
| | **Major:** | | | | | | | | | | |
| TTV2541 | TECHNOPRENEUR VENTURE | | | | 2 | | | | | | NONE |
| TAI1361 | ARTIFICIAL INTELLIGENCE I | | | | | 3 | | | | | TDS1191 & TCP1241 |
| TCI2261 | COMPUTATIONAL INTELLIGENCE I | | | | | 3 | | | | | TCP1241 |
| TCS2411 | SOFTWARE ENGINEERING FUNDAMENTALS | | | | | | 3 | | | | TCP1241 |
| TAI2371 | ARTIFICIAL INTELLIGENCE II | | | | | | 3 | | | | TAI1361 |
| TPR3411 | PATTERN RECOGNITION | | | | | | 3 | | | | TCP1241 |
| TCS2111 | COMPUTER GRAPHICS | | | | | | 3 | | | | TCP1241 |
| TPR3321 | PROJECT I | | | | | | | | 3 | | COMPLETED 60CH EXCLUDING ARTS & HUMANITIES SUBJECTS |
| TES3211 | EXPERT SYSTEMS | | | | | | | | 3 | | TDS1191 OR TCP1211 |
| TPV3011 | COMPUTER VISION | | | | | | | | 3 | | TAI2371 |
| TAT3381 | AGENT TECHNOLOGY | | | | | | | | 3 | | TAI2371 & TIC2211 |
| TCI3371 | COMPUTATIONAL INTELLIGENCE II | | | | | | | | 3 | | TCI2261 |
| TPR3321 | PROJECT II | | | | | | | | | 3 | TPR3321 (Project I) |
| TEP1281 | ETHICS AND PROFESSIONAL CONDUCTS | | | | | | | | | 3 | NONE |
| THI3461 | HUMAN-COMPUTER INTERACTION | | | | | | | | | 3 | TCP1241 |
| TNL2391 | NATURAL LANGUAGE PROCESSING | | | | | | | | | 3 | TAI2371 |
| | **Industrial Training:** | | | | | | | | | | |
| TPR3311 | INDUSTRIAL TRAINING | | | | | | | 6 | | | COMPLETED 60CH EXCLUDING ARTS & HUMANITIES SUBJECTS |
| | **Elective:** | | | | | | | | | | |
| | Elective 1 | | | | | 3 | | | | | |
| | Elective 2 | | | | | | 3 | | | | |
| | Elective 3 | | | | | | | | 3 | | |
| | Elective 4 | | | | | | | | | 3 | |
| | **Arts & Humanities:** | | | | | | | | | | |
| MPU3343 | BUSINESS & ENTREPRENEURSHIP IN MALAYSIA | 3 | | | | | | | | | NONE |
| MPU3213 | BAHASA KEBANGSAAN A or FOREIGN LANGUAGE | 3 | | | | | | | | | NONE |
| XXXXXXX | CO-CURRICULUM | 2 | | | | | | | | | NONE |
| MPU3143/MPU 3123 | BAHASA MELAYU KOMUNIKASI 2/TAMADUN ISLAM & TAMADUN ASIA | | | | 3 | | | | | | NONE |
| MPU3173/MPU 3113 | PENGAJIAN MALAYSIA 3/ HUBUNGAN ETNIK | | | | 3 | | | | | | NONE |
| | **Total Credit Hour : 126** | | | | | | | | | | |