

B.IT (Hons) SECURITY TECHNOLOGY

For June 2017 Intake

| CODE | SUBJECT | β YEAR | | | γ YEAR | | | δ YEAR | | | Pre-Requisite |
|--------------------------------|--|--------|----|----|--------|----|----|--------|----|----|---|
| | | T1 | T2 | T3 | T1 | T2 | T3 | T1 | T2 | T3 | |
| Common Core: | | | | | | | | | | | |
| TMA1111 | MATHEMATICAL TECHNIQUES | 4 | | | | | | | | | NONE |
| TCP1121 | COMPUTER PROGRAMMING | 4 | | | | | | | | | NONE |
| TDB1131 | DATABASE SYSTEMS | 3 | | | | | | | | | NONE |
| TOS1141 | OPERATING SYSTEMS | 3 | | | | | | | | | NONE |
| TMA1211 | DISCRETE MATHEMATICS AND PROBABILITY | | 4 | | | | | | | | NONE |
| TAO1221 | COMPUTER ARCHITECTURE AND ORGANISATION | | 4 | | | | | | | | NONE |
| TDC1231 | 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 | | | | | | TDB1131 |
| Specialisation Core: | | | | | | | | | | | |
| TEP1241 | ETHICS AND PROFESSIONAL CONDUCTS | | 3 | | | | | | | | NONE |
| TCN2141 | COMPUTER NETWORKS | | | | 3 | | | | | | TDC1231 |
| TSA2151 | SYSTEM ADMINISTRATION AND MAINTENANCE | | | | 3 | | | | | | TOS1141 |
| TTV2161 | TECHNOPRENEUR VENTURE | | | | 2 | | | | | | NONE |
| THI2211 | HUMAN COMPUTER INTERACTION | | | | | 3 | | | | | TCP1121 |
| TIA2221 | INFORMATION ASSURANCE AND SECURITY | | | | | 3 | | | | | NONE |
| TWT2231 | WEB TECHNIQUES AND APPLICATION | | | | | 3 | | | | | NONE |
| TSI2241 | SYSTEM INTEGRATION AND ARCHITECTURE | | | | | 3 | | | | | TCP1121 |
| TCS2251 | COMPUTER SECURITY | | | | | 3 | | | | | TCP1121 |
| TPR3321 | PROJECT (PHASE 1) | | | | | | | 3 | | | COMPLETED 60CH EXCLUDING ARTS & HUMANITIES SUBJECTS |
| TAC3121 | APPLIED CRYPTOGRAPHY | | | | | | | 3 | | | TDS2111 |
| TIT3131 | INFORMATION THEORY | | | | | | | 3 | | | TDC1231 |
| TPB3141 | PASSWORD AUTHENTICATION AND BIOMETRICS | | | | | | | 3 | | | TCS2251 |
| TCP3151 | INTEGRATIVE PROGRAMMING AND TECHNOLOGIES | | | | | | | 3 | | | TOP2121 |
| TPR3321 | PROJECT (PHASE 2) | | | | | | | 3 | | | TPR3321 (Project Phase 1) |
| TEH3221 | ETHICAL HACKING AND SECURITY ASSESSMENT | | | | | | | 3 | | | TDC1231 |
| TMI3231 | MALWARE AND INTRUSION DETECTION | | | | | | | 3 | | | TCS2251 |
| TDF3241 | DIGITAL FORENSICS | | | | | | | 3 | | | TCS2251 |
| Industrial Training: | | | | | | | | | | | |
| TIT2311 | INDUSTRIAL TRAINING | | | | | | | 6 | | | COMPLETED 60CH EXCLUDING ARTS & HUMANITIES SUBJECTS |
| Elective: | | | | | | | | | | | |
| | Elective 1 | | | | | 3 | | | | | |
| | Elective 2 | | | | | | | 3 | | | |
| | Elective 3 | | | | | | | | 3 | | |
| | Elective 4 | | | | | | | | | 3 | |
| Arts and Humanities: | | | | | | | | | | | |
| MPU34XX | CO-CURRICULUM | 2 | | | | | | | | | NONE |
| MPU3343 | BUSINESS AND ENTREPRENEURSHIP IN MALAYSIA | | | 3 | | | | | | | NONE |
| MPU3201/ MPU32XX | BAHASA KEBANGSAAN A or FOREIGN LANGUAGE | | | 3 | | | | | | | NONE |
| MPU3143/ MPU3123 | BAHASA MELAYU KOMUNIKASI 2/ TAMADUN ISLAM DAN TAMADUN ASIA | | | | | | | | 3 | | NONE |
| MPU3173/ MPU3113 | PENGAJIAN MALAYSIA 3/ HUBUNGAN ETNIK | | | | | | | | | 3 | NONE |
| Total Credit Hour : 120 | | | | | | | | | | | |

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