

Bachelor of Information Technology (Honours) Artificial Intelligence - March 2015/16 Intake

| | Beta Level | | | | Gamma Level | | | | Delta Level | | | | TOTAL | | | | | |
|---------------------|----------------|---|------------------------------------|----|---|---|----------------|---|---|--|---------------------------------------|---------------------------------------|------------------------------|--|------------------------------|----|----|-----|
| | Trimester 1 | CH | Trimester 2 | CH | Trimester 3 | CH | Trimester 1 | CH | Trimester 2 | CH | Trimester 3 | CH | | | | | | |
| | T3 June Intake | | T1 June Intake | | T2 June Intake | | T3 June Intake | | T1 June Intake | | T2 June Intake | | | | | | | |
| Common Core | | | TMA1111 Mathematical Techniques | 4 | TMA1211 Discrete Mathematics and Probability | 4 | | | TDS2111 Data Structures and Algorithms | 3 | | | | 11 | | | | |
| | | | TCF1121 Computer Programming | 4 | TAO1221 Computer Architecture and Organisation | 4 | | | TOP2121 Object-Oriented Programming | 3 | | | | 11 | | | | |
| | | | TDB1131 Database Systems | 3 | TDC1231 Data Communications and Networking | 4 | | | TSA2131 System Analysis and Design | 3 | | | | 10 | | | | |
| | | | TOS1141 Operating Systems | 3 | | | | | | | | | | 3 | | | | |
| Specialisation Core | | | | | TEP1241 Ethics and Professional Conducts | 3 | | | TPL2141 Programming Language Concept | 3 | THI2211 Human Computer Interaction | 3 | TPR3321 Project (Phase 1) | 3 | TPR3321 Project (Phase 2) | 3 | 15 | |
| | | | | | | | | TAI2151 Artificial Intelligence Fundamentals | 3 | TCS2221 Computer Graphics | 3 | TCI3121 Computational Intelligence | 3 | TNL3221 Natural Language Processing | 3 | 12 | | |
| | | | | | | | | TTV2161 Technopreneur Venture | 2 | TSE2231 Software Engineering Fundamentals | 3 | TAT3131 Agent Technology | 3 | TDA3231 Algorithm Design and Analysis | 3 | 11 | | |
| | | | | | | | | | TCS2241 Computational Science | 3 | | TES3141 Expert Systems | 3 | TSW3241 Semantic Web Technology | 3 | 9 | | |
| | | | | | | | | | TPR2251 Pattern Recognition | 3 | | TCV3151 Computer Vision | 3 | | | 6 | | |
| Industrial Training | | | | | | | | | | | TIT2311 Industrial Training | 6 | | | | 6 | | |
| Elective | | | | | | Elective 1 | 3 | | | Elective 2 | 3 | | Elective 3 | 3 | Elective 4 | 3 | 9 | |
| Arts & Humanities | | MPU3343 Business & Entrepreneurship in Malaysia | 3 | | | MPU3143/ MPU3123 Bahasa Melayu Komunikasi 2 / Tamadun Islam dan Tamadun Asia | 3 | | | | | | | | | 3 | | |
| | | MPU3213/MPU32XX Bahasa Kebangsaan A Foreign Language | 3 | | | MPU3173/ MPU3113 Pengajian Malaysia 3 / Hubungan Etnik | 3 | | | | | | | | | 3 | | |
| | | MPU34XX Co-Curriculum | 2 | | | | | | | | | | | | | 2 | | |
| Total Subjects | 4 | | 4 | | 2 | | 6 | | 6 | | 1 | | 6 | | 5 | | 3 | 37 |
| Total Credits | | 6 | | 16 | | 15 | | 9 | | 17 | | 18 | | 6 | 18 | | 15 | 120 |

Elective subjects are to be selected from the following list (*will be based on the availability of the subject):

| Elective 1 |
|---------------------------|
| Information Systems Audit |
| Knowledge Management |

| Elective 2 |
|---|
| IT Project Management Methods and Tools |
| Organisational Behaviour |
| Marketing and E-Commerce |

| Elective 3 |
|---------------------------------|
| Applied Cryptography |
| Information Theory |
| Network Security and Management |
| Cloud Computing |

| Elective 4 |
|---|
| IT Project Management Methods and Tools |
| Organisational Behaviour |
| Marketing and E-Commerce |

Malaysian students with a credit in SPM Bahasa Melayu are to take the following subjects:

(1) Hubungan Etnik (2) Tamadun Islam dan Tamadun Asia (3) Foreign Language (not native language) (4) Business and Entrepreneurship in Malaysia (5) Co-Curriculum

Malaysian students without a credit in SPM Bahasa Melayu are to take the following subjects:

(1) Hubungan Etnik (2) Tamadun Islam dan Tamadun Asia (3) Bahasa Kebangsaan A (4) Business and Entrepreneurship in Malaysia (5) Co-Curriculum

International students are to take the following subjects:

(1) Pengajian Malaysia 3 (2) Bahasa Melayu Komunikasi 2 (3) Foreign Language (not native language) (4) Business and Entrepreneurship in Malaysia (5) Co-Curriculum