

## Bachelor of Information Technology (Honours) Artificial Intelligence - June 2014 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	Trimester 1	CH	Trimester 2	CH	Trimester 3	CH	
Common Core	TMA1111 Mathematical Techniques	4	TMA1211 Discrete Mathematics and Probability	4			TDS2111 Data Structures and Algorithms	3											11
	TCP1121 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	12
Arts & Humanities					MPU3343 Business & Entrepreneurship in Malaysia	3											MPU3143/ MPU3123 Bahasa Melayu Komunikasi 2 / Tamadun Islam dan Tamadun Asia	3	6
					MPU3201/MPU32XX Bahasa Kebangsaan A / Foreign Language	3											MPU3173/ MPU3113 Pengajian Malaysia 3 / Hubungan Etnik	3	6
					MPU34XX Co-Curriculum	2													2
<b>Total Subjects</b>	5		4		2		6		6		1		6		5		3		38
<b>Total Credits</b>		16		15		6		17		18		6		18		15		9	120

### Elective subjects are to be selected from the following list:

TSC2251 Computer Security	TEH3221 Ethical Hacking and Security Assessment
TMG2151 Management	TIS2251 Management Information Systems
TIA3121 Information Systems Audit	TTT3141 Technology Transfer
TKM3151 Knowledge Management	HPB3021 Parallel Computing
TCC3141 Cloud Computing	TDM3341 Data Mining and Machine Learning Systems

### Arts and Humanities Subjects:

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