

Bachelor of Information Technology (Honours) Artificial Intelligence - June 2015 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					
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	
					MPU3213/MPU32XX Bahasa Kebangsaan A / Foreign Language	3								MPU3173/ MPU3113 Pengajian Malaysia 3 / Hubungan Etnik	3	6	
	MPU34XX Co-Curriculum	2														2	
Total Subjects	5		4		2		6		6		1		6		5	3	38
Total Credits		16		15		6		17		18		6		18	15	9	120

Elective subjects are to be selected from the following list which is subjected to availability from the faculty

Elective 1
IT Project Management Methods and Tools
Organisational Behaviour
Marketing and E-Commerce

Elective 2
Applied Cryptography
Information Theory
Network Security and Management
Cloud Computing

Elective 3
IT Project Management Methods and Tools
Organisational Behaviour
Marketing and E-Commerce

Elective 4
Information Systems Audit
Knowledge Management

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