

Bachelor of Information Technology (Honours) Artificial Intelligence - March 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	
	T3 June Intake		T1 June Intake		T2 June Intake		T3 June Intake		T1 June Intake		T2 June Intake		T3 June Intake		T1 June Intake		T2 June Intake		
Core			Mathematical Techniques I	3	Mathematical Techniques II	3			Probability & Statistics	4	Internet Computing	3							13
			Computer Programming I	3	Computer Programming II	3			Data Structures & Algorithms	3									9
			Digital Systems	4	Database Systems	3			Object-Oriented Programming	3									10
			Discrete Structures	4	Introduction to Machine Architecture	4													8
			Operating Systems	3	Data Communications & Networking	4													7
Major					Technopreneur Venture	2			Artificial Intelligence I	3	Software Engineering Fundamentals	3			Project I	3	Project II	3	14
									Computational Intelligence I	3	Artificial Intelligence II	3			Expert Systems	3	Ethics & Professional Conduct	3	12
											Pattern Recognition	3			Computer Vision	3	Human-Computer Interaction	3	9
											Computer Graphics	3			Agent Technology	3	Natural Language Processing	3	9
															Computational Intelligence II	3			3
Industrial Training													Industrial Training	6					6
Elective									Elective 1*	3	Elective 2*	3			Elective 3*	3	Elective 4*	3	12
Arts and Humanities	Business & Entrepreneurship in Malaysia	3					Bahasa Melayu Komunikasi 2/ Tamadun Islam dan Tamadun Asia	3											6
	Bahasa Kebangsaan A or Foreign Language	3					Pengajian Malaysia 3/ Hubungan Etnik	3											6
	Co-Curriculum	2																	2
Total Courses	3		5		5		3		6		6		1		6		5		40
Total Credits		8		17		17		8		19		18		6		18		15	126

Elective subjects are to be selected from the following list:

Computer Networks	Management Information System
Real Time Systems	Introduction to Knowledge Management
Cryptography & Data Security	Cyber Law on E-Commerce
Ethical Hacking & Security Assessment	Programming for Bioinformatics I

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