

Bachelor of Information Technology (Honours) Artificial Intelligence - June 2012 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	
Core	Mathematical Techniques I	3	Mathematical Techniques II	3			Probability & Statistics	4	Internet Computing	3				Ethics & Professional Conduct	3				16	
	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
	Technopreneur Venture	2	Data Communications & Networking	4																6
	Operating Systems	3																		3
Major							Artificial Intelligence I	3	Software Engineering Fundamentals	3			Project I	3	Project II	3			12	
							Computational Intelligence I	3	Artificial Intelligence II	3			Expert Systems	3	Human-Computer Interaction	3			12	
									Pattern Recognition	3			Computer Vision	3	Natural Language Processing	3			9	
									Computer Graphics	3			Agent Technology	3					6	
													Computational Intelligence II	3					3	
Industrial Training										Industrial Training	6								6	
Elective								Elective 1*	3			Elective 2*	3	Elective 3*	3				9	
Arts and Humanities				Contemporary Management & Entrepreneurship	4												*Bahasa Kebangsaan A/B or Foreign Language	3	7	
				Malaysian Studies	3												Islamic Studies/ Moral Studies	3	6	
				Co-curriculum	2												Workplace Communication	3	5	
Total Courses	6		5		3		5		6		1		6		5		3		40	
Total Credits	19		17		9		16		18		6		18		15		9		127	

*Elective subjects are to be selected from the major subjects from any BIT programmes

*Malaysians who have fulfilled the Bahasa Malaysia requirement (either having passed Bahasa Malaysia with a credit at SPM level; or having passed the MPW2113 Bahasa Kebangsaan A during FOSEE/Diploma or other previous studies) shall be required take a 3CH foreign language subject. They shall only take a foreign language course which is not their native language and they have no formal education in. International students are to choose a foreign language which is not their native language and which they have no formal education in but they are highly encouraged to take up MPW2123 - Bahasa Kebangsaan B.