

Bachelor of Information Technology (Honours) Artificial Intelligence - February 2011 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					Ethics & Professional Conduct	3	16		
			Computer Programming I	3	Computer Programming II	3			Data Structures & Algorithms	3									9		
			Digital Systems	4	Discrete Structures	4			Object Oriented Programming	3									11		
			Database Systems	3	Introduction to Machine Architecture	4													7		
			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	Workplace Communication	3	Islamic Studies/ Moral Studies	3			Contemporary Management & Entrepreneurship	4											10		
	Co-curriculum	2					Malaysian Studies	3											5		
							*Bahasa Kebangsaan A/B or Foreign Language	3											3		
Total Courses	2		7		21		5		3		5		6		1		6		5	40	
Total Credits		5		7		21		18		10		16		18		6		18		15	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.