

Bachelor of Information Technology (Honours) Artificial Intelligence - October 2010 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	
	T2 June Intake		T3 June Intake		T1 June Intake		T2 June Intake		T3 June Intake		T1 June Intake		T2 June Intake		T3 June Intake		T1 June Intake		
Core	Mathematical Techniques I	3			Mathematical Techniques II	3	Data Structure & Algorithms	3			Probability & Statistics	4	Internet Computing	3					16
	Computer Programming I	3			Computer Programming II	3	Object Oriented Programming	3			Technopreneur Venture	2							11
	Digital Systems	4			Introduction to Machine Architecture	4	Ethics & Professional Conducts	3											11
	Database Systems	3			Data Communications & Networking	4													7
	Discrete Structures	4																	4
	Operating Systems	3																	3
Major							Software Engineering Fundamentals	3			Expert Systems	3	Project 1	3			Project 2	3	12
							Computer Graphics	3			Computational Intelligence I	3	Human Computer Interaction	3			Computational Intelligence II	3	12
							Artificial Intelligence I	3			Artificial Intelligence II	3	Pattern Recognition	3			Agent Technology	3	12
													Natural Language Processing	3			Computer Vision	3	6
Industrial Training														Industrial Training	6			6	
Elective													Elective 1*	3			Elective 2*	3	6
																	Elective 3*	3	3
Arts & Humanities					Bahasa Kebangsaan A/B or Foreign Language	3		Malaysian Studies	3	Islamic Studies/ Moral Studies	3								9
					Co-curriculum	2		Workplace Communication	3										5
								Contemporary Management & Entrepreneurship	4										4
Total Courses	6		0		6		6		3		6		6		1		6		40
Total Credits		20		0		19		18		10		18		18		6		18	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.*