

**Bachelor of Information Technology (Honours) Artificial Intelligence - February 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
	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	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
<b>Total Courses</b>	<b>3</b>		<b>6</b>		<b>5</b>		<b>3</b>		<b>5</b>		<b>6</b>		<b>1</b>		<b>6</b>		<b>5</b>		<b>40</b>
<b>Total Credits</b>		<b>9</b>		<b>18</b>		<b>18</b>		<b>9</b>		<b>16</b>		<b>18</b>		<b>6</b>		<b>18</b>		<b>15</b>	<b>127</b>

\*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.*