

## Bachelor of Information Technology (Honours) Security Technology - 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		
	12 June Intake		13 June Intake		11 June Intake		12 June Intake		13 June Intake		11 June Intake		12 June Intake		13 June Intake		11 June Intake			
<b>Core</b>	Mathematical Techniques I	3			Mathematical Techniques II	3	Data Structures & Algorithms	3			Probability & Statistics	4	Internet Computing	3					16	
	Computer Programming I	3			Computer Programming II	3	Object Oriented Programming	3			Technopreneur Venture	2	Ethics & Professional Conducts	3					14	
	Digital Systems	4			Introduction to Machine Architecture	4													8	
	Database Systems	3			Data Communications & Networking	4													7	
	Discrete Structures	4																	4	
	Operating Systems	3																	3	
<b>Major</b>					System Analysis & Design	3	Computer Networks	3			Information Theory	3	Project I	3			Project II	3	15	
							Ethical Hacking & Security Assessment	3			Physical Security	3	Applied Cryptography	3			Network Security & Management	3	12	
							Cyber Law on E-Commerce	3					Computer Virus & Intrusion Detection	3			Password Authentication & Biometrics	3	9	
							Computer Security	3									Digital Watermarking	3	6	
<b>Industrial Training</b>														Industrial Training	6			6		
<b>Elective</b>													Elective 1*	3			Elective 2*	3	6	
																	Elective 3*	3	3	
<b>Arts &amp; Humanities</b>					Co-curriculum	2			Workplace Communication	3	Islamic Studies/ Moral Studies	3							8	
									Malaysian Studies	3	*Bahasa Kebangsaan A/B or Foreign Language	3							6	
									Contemporary Management & Entrepreneurship	4									4	
<b>Total Courses</b>	6		0		6		6		3		6		6		1		6		40	
<b>Total Credits</b>		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.