

Bachelor of Information Technology (Honours) Security Technology - October 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		
	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 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							11	
	Data Communications & Networking	4			Digital Systems	4	Introduction to Machine Architecture	4			Operating Systems	3							15	
	Database Systems	3			Discrete Structures	4													7	
	Ethics & Professional Conducts	3																	3	
Major					System Analysis & Design	3	Ethical Hacking & Security Assessment	3			Computer Networks	3	Project I	3			Project II	3	15	
							Cyber Law on E-Commerce	3					Applied Cryptography	3			Network Security & Management	3	9	
							Computer Security	3					Computer Virus & Intrusion Detection	3			Password Authentication & Biometrics	3	9	
													Physical Security	3			Digital Watermarking	3	6	
													Information Theory	3					3	
Industrial Training													Industrial Training	6					6	
Elective											Elective 1*	3					Elective 3*	3	6	
											Elective 2*	3							3	
Arts & 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	5		3		5		6		3		6		6		1		5		40	
Total Credits		16		9		17		19		9		18		18		6		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.