

Bachelor of Information Technology (Honours) Security Technology - June 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		
Core	Mathematical Techniques I	3	Mathematical Techniques II	3			Probability & Statistics	4	Internet Computing	3					Ethics and 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											10	
	Database Systems	3	Introduction to Machine Architecture	4																8
	Technopreneur Venture	2	Operating Systems	3																5
			Data Communications & Networking	4																4
Major							Computer Networks	3	Computer Security	3			Project I	3	Project II	3			12	
							System Analysis & Design	3	Applied Cryptography	3			Password Authentication & Biometrics	3	Ethical Hacking & Security Assessment	3			12	
							Information Theory	3	Cyber Law on E-Commerce	3			Digital Watermarking	3	Computer Virus & Intrusion Detection	3			12	
									Physical Security	3			Network Security & Management	3					6	
Industrial Training										Industrial Training	6								6	
Elective													Elective 1*	3	Elective 2*	3			6	
															Elective 3*	3			3	
Arts and Humanities	*Bahasa Kebangsaan A/B or Foreign Language	3							Workplace Communication	3			Co-curriculum	2			Malaysian Studies	3	8	
	Islamic Studies/ Moral Studies	3															Contemporary Management & Entrepreneurship	4	3	
Total Courses	7		6		0		6		6		1		6		6		2		40	
Total Credits		21		21		0		19		18		6		17		18		7	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.*