

Bachelor of Information Technology (Honours) Security Technology - June 2011 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	Data Communications & Networking	4																6
	Operating Systems	3																		3
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	
									Cyber Law on E-Commerce	3			Digital Watermarking	3	Computer Virus & Intrusion Detection	3			9	
									Physical Security	3			Network Security & Management	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 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	
Total Courses	6		5		3		5		6			1		6		5		3	40	
Total Credits	18		18		9		16		18		6		18		15		9		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.