

Bachelor of Information Technology (Honours) Security Technology - March 2014 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						
	13 June Intake		11 June Intake		12 June Intake		13 June Intake		11 June Intake		12 June Intake							
Core			Mathematical Techniques I	3	Mathematical Techniques II	3			Probability & Statistics	4	Internet Computing	3					13	
			Computer Programming I	3	Computer Programming II	3			Data Structures & Algorithms	3							9	
			Digital Systems	4	Database Systems	3			Object-Oriented Programming	3							10	
			Discrete Structures	4	Introduction to Machine Architecture	4											8	
			Operating Systems	3	Data Communications & Networking	4											7	
Major					Technopreneur Venture	2	Computer Networks	3	Computer Security	3			Project I	3	Project II	3	14	
							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	Ethics and Professional Conduct	3	9	
									Information Theory	3							3	
Industrial Training										Industrial Training	6						6	
Elective								Elective 1*	3				Elective 2*	3	Elective 4*	3	9	
													Elective 3*	3			3	
Arts and Humanities	Business & Entrepreneurship in Malaysia	3			Bahasa Melayu Komunikasi 2/ Tamadun Islam dan Tamadun Asia	3											6	
	Bahasa Kebangsaan A or Foreign Language	3			Pengajian Malaysia 3/ Hubungan Etnik	3											6	
	Co-Curriculum	2															2	
Total Courses	3		5		5		3		6		6		6		5		40	
Total Credits		8		17		17		8		19		18		6	18		15	126

Elective subjects are to be selected from the following list:

Database Security	Introduction to Knowledge Management
Pattern Recognition	Mobile & Wireless Communications
Software Engineering Fundamentals	Technology Transfer
Data Mining & Machine Learning Systems	Information Systems Audit

Arts and Humanities Subjects:

Malaysian students with a credit in SPM Bahasa Melayu are to take the following subjects:

- (1) Hubungan Etnik (2) Tamadun Islam dan Tamadun Asia (3) Foreign Language (not native language) (4) Business and Entrepreneurship in Malaysia (5) Co-Curriculum

Malaysian students without a credit in SPM Bahasa Melayu are to take the following subjects:

- (1) Hubungan Etnik (2) Tamadun Islam dan Tamadun Asia (3) Bahasa Kebangsaan A (4) Business and Entrepreneurship in Malaysia (5) Co-Curriculum

International students are to take the following subjects:

- (1) Pengajian Malaysia 3 (2) Bahasa Melayu Komunikasi 2 (3) Foreign Language (not native language) (4) Business and Entrepreneurship in Malaysia (5) Co-Curriculum