

Bachelor of Information Technology (Honours) Security Technology - June 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	Trimester 1	CH	Trimester 2	CH	Trimester 3	CH	
Common Core	TMA1111 Mathematical Techniques	4	TMA1211 Discrete Mathematics and Probability	4			TDS2111 Data Structures and Algorithms	3											11
	TCP1121 Computer Programming	4	TAO1221 Computer Architecture and Organisation	4			TOP2121 Object-Oriented Programming	3											11
	TDB1131 Database Systems	3	TDC1231 Data Communications and Networking	4			TSA2131 System Analysis and Design	3											10
	TOS1141 Operating Systems	3																	3
Specialisation Core			TEP1241 Ethics and Professional Conducts	3			TCN2141 Computer Networks	3	THI2211 Human Computer Interaction	3			TPR3321 Project (Phase 1)	3	TPR3321 Project (Phase 2)	3			15
							TSA2151 System Administration and Maintenance	3	TIA2221 Information Assurance and Security	3			TAC3121 Applied Cryptography	3	TEH3221 Ethical Hacking and Security Assessment	3			12
							TTV2161 Technopreneur Venture	2	TWT2231 Web Techniques and Application	3			TIT3131 Information Theory	3	TMI3231 Malware and Intrusion Detection	3			11
								TSI2241 System Integration and Architecture	3					TPB3141 Password Authentication and Biometrics	3	TDF3241 Digital Forensics	3		9
								TCS2251 Computer Security	3					TCP3151 Integrative Programming and Technologies	3				6
Industrial Training											TIT2311 Industrial Training	6							6
Elective									Elective 1	3			Elective 2	3	Elective 3	3	Elective 4	3	12
																			0
Arts and Humanities					MPU3343 Business and Entrepreneurship in Malaysia	3											MPU3143 / MPU3123 Bahasa Melayu Komunikasi 2 / Tamadun Islam dan Tamadun Asia	3	6
					MPU3201 / MPU32XX Bahasa Kebangsaan A / Foreign Language	3											MPU3173 / MPU3113 Pengajian Malaysia 3 / Hubungan Etnik	3	6
	MPU34XX Co-Curriculum	2																	2
Total Subjects	5		4		2		6		6		1		6		5		3		38
Total Credits		16		15		6		17		18		6		18		15		9	120

Elective subjects are to be selected from the following list:

TCL2501 Cyber Law on E-Commerce	TTP3121 TCP/IP Programming
TPS2491 Physical Security	TIA3121 Information Systems Audit
TNS3131 Network Security and Management	TMM3341 Data Mining and Machine Learning Systems
TWM3431 Digital Watermarking	TWC3231 Mobile and Wireless Communications
TPR2251 Pattern Recognition	TCC3141 Cloud Computing

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