

Bachelor of Information Technology (Honours) Security Technology - October 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				
	T2 June Intake		T3 June Intake		T1 June Intake		T2 June Intake		T3 June Intake		T1 June Intake					
Common Core	TMA1211 Discrete Mathematics and Probability	4			TMA1111 Mathematical Techniques	4				TDS2111 Data Structures and Algorithms	3				11	
	TAO1221 Computer Architecture and Organisation	4			TCP1121 Computer Programming	4				TOP2121 Object-Oriented Programming	3				11	
	TDC1231 Data Communications and Networking	4			TDB1131 Database Systems	3				TSA2131 System Analysis and Design	3				10	
					TOS1141 Operating Systems	3									3	
Specialisation Core	TEP1241 Ethics and Professional Conducts	3			THI2211 Human Computer Interaction	3				TCN2141 Computer Networks	3	TPR3321 Project (Phase 1)	3	TPR3321 Project (Phase 2)	3	15
					TIA2221 Information Assurance and Security	3				TS2151 System Administration and Maintenance	3	TEH3221 Ethical Hacking and Security Assessment	3	TAC3121 Applied Cryptography	3	12
					TWT2231 Web Techniques and Application	3				TTV2161 Technopreneur Venture	2	TMI3231 Malware and Intrusion Detection	3	TIT3131 Information Theory	3	11
					TSI2241 System Integration and Architecture	3						TDF3241 Digital Forensics	3	TPB3141 Password Authentication and Biometrics	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
Arts and Humanities			MPU3343 Business and Entrepreneurship in Malaysia	3					MPU3143 / MPU3123 Bahasa Melayu Komunikasi 2 / Tamadun Islam dan Tamadun Asia	3						6
			MPU3213 / MPU321X Bahasa Kebangsaan A / Foreign Language	3					MPU3173 / MPU3113 Pengajian Malaysia 3 / Hubungan Etnik	3						6
			MPU34XX Co-Curriculum	2												2
Total Subjects	4	2	5	6	3	3	6	6	1	5	38					
Total Credits	16	8	16	16	18	9	17	18	6	15	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