

Bachelor of Information Technology (Honours) Security Technology - June 2015 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			TS2131 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	TM3231 Malware and Intrusion Detection	3			11
								TS2241 System Integration and Architecture	3					TPB3141 Password Authentication and Biometrics	3	TDF3241 Digital Forensics	3		9
								TCS2251 Computer Security	3					TOP3151 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
					MPU3213 / 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	18		15		6		17		18		6		18		15		9		120

Elective subjects are to be selected from the following list (subject to the availability):

Elective 1	Elective 2	Elective 3	Elective 4
IT Project Management Methods and Tools	Network Security and Management	IT Project Management Methods and Tools	Information Systems Audit
Organisational Behaviour	Cloud Computing	Organisational Behaviour	Knowledge Management
Marketing and E-Commerce	Artificial Intelligence Fundamentals	Marketing and E-Commerce	
	Expert Systems		

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