

**Bachelor of Information Technology (Honours) Security Technology - June 2016 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							
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	TM33231 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							TPM3231 IT Project Management Methods and Tools (Elective 1) OR	3				TNS3131 Network Security and Management (Elective 2) OR	3	TPM3231 IT Project Management Methods and Tools (Elective 3) OR	3	TIA3121 Information Systems Audit (Elective 4) OR	3	12	
							TOB2221 Organisational Behaviour (Elective 1) OR	3				TCC3141 Cloud Computing (Elective 2) OR	3	TOB2221 Organisational Behaviour (Elective 3) OR	3	TKM3151 Knowledge Management (Elective 4)	3		
							TME3221 Marketing and E-Commerce (Elective 1)	3				TAI2151 Artificial Intelligence Fundamentals (Elective 2) OR	3	TME3221 Marketing and E-Commerce (Elective 3)	3				
												TES3141 Expert Systems (Elective 2)	3						
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		
<b>Total Subjects</b>	<b>5</b>		<b>4</b>		<b>2</b>		<b>6</b>		<b>6</b>		<b>1</b>		<b>6</b>		<b>5</b>		<b>3</b>	<b>38</b>	
<b>Total Credits</b>		<b>16</b>		<b>15</b>		<b>6</b>		<b>17</b>		<b>18</b>		<b>6</b>		<b>18</b>		<b>15</b>		<b>9</b>	<b>120</b>

\*Elective subjects are subject to change by the faculty

- Elective 1 : Choose 1 subject
- Elective 2 : Choose 1 subject
- Elective 3 : Choose 1 subject
- Elective 4 : Choose 1 subject

**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