

**B.IT (Hons) SECURITY TECHNOLOGY**

For March 2015/16 Intake

CODE	SUBJECT	β YEAR			γ YEAR			δ YEAR			Pre-Requisite
		T1	T2	T3	T1	T2	T3	T1	T2	T3	
<b>Common Core:</b>											
TMA1111	MATHEMATICAL TECHNIQUES	4									NONE
TCP1121	COMPUTER PROGRAMMING	4									NONE
TDB1131	DATABASE SYSTEMS	3									NONE
TOS1141	OPERATING SYSTEMS	3									NONE
TMA1211	DISCRETE MATHEMATICS AND PROBABILITY		4								NONE
TAO1221	COMPUTER ARCHITECTURE AND ORGANISATION		4								NONE
TDC1231	DATA COMMUNICATIONS AND NETWORKING		4								NONE
TDS2111	DATA STRUCTURES AND ALGORITHMS				3						TCP1121
TOP2121	OBJECT-ORIENTED PROGRAMMING				3						TCP1121
TSA2131	SYSTEMS ANALYSIS AND DESIGN				3						TDB1131
<b>Specialisation Core:</b>											
TEP1241	ETHICS AND PROFESSIONAL CONDUCTS		3								NONE
TCN2141	COMPUTER NETWORKS				3						TDC1231
TSA2151	SYSTEM ADMINISTRATION AND MAINTENANCE				3						TOS1141
TTV2161	TECHNOPRENEUR VENTURE				2						NONE
THI2211	HUMAN COMPUTER INTERACTION					3					TCP1121
TIA2221	INFORMATION ASSURANCE AND SECURITY					3					NONE
TWT2231	WEB TECHNIQUES AND APPLICATION					3					NONE
TSI2241	SYSTEM INTEGRATION AND ARCHITECTURE					3					TCP1121
TCS2251	COMPUTER SECURITY					3					TCP1121
TPR3321	PROJECT (PHASE 1)							3			COMPLETED 60CH EXCLUDING ARTS & HUMANITIES SUBJECTS
TAC3121	APPLIED CRYPTOGRAPHY							3			TDS2111
TIT3131	INFORMATION THEORY							3			TDC1231
TPB3141	PASSWORD AUTHENTICATION AND BIOMETRICS							3			TCS2251
TCP3151	INTEGRATIVE PROGRAMMING AND TECHNOLOGIES							3			TOP2121
TPR3321	PROJECT (PHASE 2)							3			TPR3321 (Project Phase 1)
TEH3221	ETHICAL HACKING AND SECURITY ASSESSMENT							3			TDC1231
TMI3231	MALWARE AND INTRUSION DETECTION							3			TCS2251
TDF3241	DIGITAL FORENSICS							3			TCS2251
<b>Industrial Training:</b>											
TIT2311	INDUSTRIAL TRAINING							6			COMPLETED 60CH EXCLUDING ARTS & HUMANITIES SUBJECTS
<b>Elective:</b>											
	Elective 1					3					
	Elective 2							3			
	Elective 3								3		
	Elective 4									3	
<b>Arts and Humanities:</b>											
MPU34XX	CO-CURRICULUM	2									NONE
MPU3343	BUSINESS AND ENTREPRENEURSHIP IN MALAYSIA			3							NONE
MPU3213/ MPU32XX	BAHASA KEBANGSAAN A or FOREIGN LANGUAGE			3							NONE
MPU3143/ MPU3123	BAHASA MELAYU KOMUNIKASI 2/ TAMADUN ISLAM DAN TAMADUN ASIA								3		NONE
MPU3173/ MPU3113	PENGAJIAN MALAYSIA 3/ HUBUNGAN ETNIK									3	NONE
<b>Total Credit Hour : 120</b>											

\*\* Only for students who enter directly to Beta level.