

**B.IT ( HONS) ARTIFICIAL INTELLIGENCE**

For October 2013 Intake

CODE	SUBJECT	β YEAR			γ YEAR			δ YEAR			Requirement for Registration
		T1	T2	T3	T1	T2	T3	T1	T2	T3	
<b>Core:</b>											
TMT1171	MATHEMATICAL TECHNIQUES I	3									NONE
TCP1231	COMPUTER PROGRAMMING I	3									NONE
TCE2311	DATA COMMUNICATIONS AND NETWORKING	4									NONE
TDB2111	DATABASE SYSTEMS	3									NONE
TCE1111	DIGITAL SYSTEMS	4									NONE
TMT1181	MATHEMATICAL TECHNIQUES II			3							TMT1171
TCP1241	COMPUTER PROGRAMMING II			3							TCP1231
TDS1191	DISCRETE STRUCTURES			4							NONE
TEM1116	PROBABILITY AND STATISTICS			4							TMT1171
TOS2461	OPERATING SYSTEMS			3							NONE
TCS1011	DATA STRUCTURES AND ALGORITHMS				3						TCP1241
TCP1311	OBJECT-ORIENTED PROGRAMMING				3						TCP1241
TMA1271	INTRODUCTION TO MACHINE ARCHITECTURE				4						TCE1111
TIC2211	INTERNET COMPUTING							3			TCP1311
<b>Major:</b>											
TCS2411	SOFTWARE ENGINEERING FUNDAMENTALS				3						TCP1241
TCS2111	COMPUTER GRAPHICS				3						TCP1241
TAI1361	ARTIFICIAL INTELLIGENCE I				3						TDS1191 & TCP1241
TTV2541	TECHNOPRENEUR VENTURE					2					NONE
TES3211	EXPERT SYSTEMS						3				TDS1191 OR TCP1211
TCI2261	COMPUTATIONAL INTELLIGENCE I						3				TCP1241
TAI2371	ARTIFICIAL INTELLIGENCE II						3				TAI1361
TPR3321	PROJECT I							3			COMPLETED 60CH EXCLUDING ARTS & HUMANITIES SUBJECTS
TEP1281	ETHICS AND PROFESSIONAL CONDUCTS							3			NONE
THI3461	HUMAN-COMPUTER INTERACTION							3			TCP1241
TPR3411	PATTERN RECOGNITION							3			TCP1241
TNL2391	NATURAL LANGUAGE PROCESSING							3			TAI2371
TPR3321	PROJECT II								3		TPR3321 (Project I)
TCI3371	COMPUTATIONAL INTELLIGENCE II								3		TCI2261
TAT3381	AGENT TECHNOLOGY								3		TAI2371 & TIC2211
TPV3011	COMPUTER VISION								3		TAI2371
<b>Industrial Training:</b>											
TPR3311	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 &amp; Humanities:</b>											
MPU3343	BUSINESS & ENTREPRENEURSHIP IN MALAYSIA		3								NONE
MPU3213	BAHASA KEBANGSAAN A or FOREIGN LANGUAGE		3								NONE
XXXXXXX	CO-CURRICULUM		2								NONE
MPU3143/MPU 3123	BAHASA MELAYU KOMUNIKASI 2/TAMADUN ISLAM & TAMADUN ASIA					3					NONE
MPU3173/MPU 3113	PENGAJIAN MALAYSIA 3/ HUBUNGAN ETNIK					3					NONE
<b>Total Credit Hour : 126</b>											

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