

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

**For June 2015 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
TCS1011	DATA STRUCTURES AND ALGORITHMS				3						TCP1121
TCP1311	OBJECT-ORIENTED PROGRAMMING				3						TCP1121
TIS2211	SYSTEMS ANALYSIS AND DESIGN				3						TDB1131
<b>Specialisation Core:</b>											
TEP1241	ETHICS AND PROFESSIONAL CONDUCTS		3								NONE
TPL2141	PROGRAMMING LANGUAGE CONCEPT				3						TCP1121
TAI2151	ARTIFICIAL INTELLIGENCE FUNDAMENTALS				3						TCP1121
TTV2161	TECHNOPRENEUR VENTURE				2						NONE
THI2211	HUMAN COMPUTER INTERACTION					3					TCP1121
TCS2221	COMPUTER GRAPHICS					3					TCP1121
TCS2231	SOFTWARE ENGINEERING FUNDAMENTALS					3					TCP1121
TCS2241	COMPUTATIONAL SCIENCE					3					TCP1121
TPR2251	PATTERN RECOGNITION					3					TCP1121
TPR3321	PROJECT (PHASE 1)							3			COMPLETED 60CH EXCLUDING ARTS & HUMANITIES SUBJECTS
TCI3121	COMPUTATIONAL INTELLIGENCE							3			TCP1121
TAT3131	AGENT TECHNOLOGY							3			TAI2151
TES3211	EXPERT SYSTEMS							3			TMA1211
TCV3151	COMPUTER VISION							3			TAI2151
TPR3321	PROJECT (PHASE 2)								3		TPR3321 (Project Phase 1)
TNL3221	NATURAL LANGUAGE PROCESSING								3		TAI2151
TDA3231	ALGORITHM DESIGN AND ANALYSIS								3		TCS1011
TSW3241	SEMANTIC WEB TECHNOLOGY								3		TMA1211
<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.