

B.IT (Hons) ARTIFICIAL INTELLIGENCE

For March 2017 Intake

CODE	SUBJECT	β YEAR			γ YEAR			δ YEAR			Pre-Requisite
		T1	T2	T3	T1	T2	T3	T1	T2	T3	
Common Core:											
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
Specialisation Core:											
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
TSE2231	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
TES3141	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		TDS2111
TSW3241	SEMANTIC WEB TECHNOLOGY								3		TMA1211
Industrial Training:											
TIT2311	INDUSTRIAL TRAINING							6			COMPLETED 60CH EXCLUDING ARTS & HUMANITIES SUBJECTS
Elective:											
	Elective 1					3					
	Elective 2							3			
	Elective 3								3		
	Elective 4									3	
Arts and Humanities:											
MPU34XX	CO-CURRICULUM		2								NONE
MPU3343	BUSINESS AND ENTREPRENEURSHIP IN MALAYSIA	3									NONE
MPU3213/ MPU32XX	BAHASA KEBANGSAAN A or FOREIGN LANGUAGE										NONE
MPU3143/ MPU3123	BAHASA MELAYU KOMUNIKASI 2/ TAMADUN ISLAM DAN TAMADUN ASIA					3					NONE
MPU3173/ MPU3113	PENGAJIAN MALAYSIA 3/ HUBUNGAN ETNIK					3					NONE
Total Credit Hour : 120											

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