

B.IT (HONS) ARTIFICIAL INTELLIGENCE

For June 2013 intake

CODE	SUBJECT	β YEAR			γ YEAR			δ YEAR			Requirement for Registration
		T1	T2	T3	T1	T2	T3	T1	T2	T3	
Core:											
TMT1171	MATHEMATICAL TECHNIQUES I	3									NONE
TCP1231	COMPUTER PROGRAMMING I	3									NONE
TCE1111	DIGITAL SYSTEMS	4									NONE
TDS1191	DISCRETE STRUCTURES	4									NONE
TOS2461	OPERATING SYSTEMS	3									NONE
TMT1181	MATHEMATICAL TECHNIQUES II		3								TMT1171
TCP1241	COMPUTER PROGRAMMING II		3								TCP1231
TDB2111	DATABASE SYSTEMS		3								NONE
TMA1271	INTRODUCTION TO MACHINE ARCHITECTURE		4								TCE1111
TCE2311	DATA COMMUNICATIONS AND NETWORKING		4								NONE
TEM1116	PROBABILITY AND STATISTICS				4						TMT1171
TCS1011	DATA STRUCTURES AND ALGORITHMS				3						TCP1241
TCP1311	OBJECT-ORIENTED PROGRAMMING				3						TCP1241
TIC2211	INTERNET COMPUTING					3					TCP1311
Major:											
TAI1361	ARTIFICIAL INTELLIGENCE I				3						TDS1191 & TCP1241
TCI2261	COMPUTATIONAL INTELLIGENCE I				3						TCP1241
TCS2411	SOFTWARE ENGINEERING FUNDAMENTALS					3					TCP1241
TAI2371	ARTIFICIAL INTELLIGENCE II					3					TAI1361
TPR3411	PATTERN RECOGNITION					3					TCP1241
TCS2111	COMPUTER GRAPHICS					3					TCP1241
TPR3321	PROJECT I							3			COMPLETED 60CH EXCLUDING ARTS & HUMANITIES SUBJECTS
TES3211	EXPERT SYSTEMS							3			TDS1191 OR TCP1211
TPV3011	COMPUTER VISION							3			TAI2371
TAT3381	AGENT TECHNOLOGY							3			TAI2371 & TIC2211
TCI3371	COMPUTATIONAL INTELLIGENCE II							3			TCI2261
TPR3321	PROJECT II								3		TPR3321 (Project I)
THI3461	HUMAN-COMPUTER INTERACTION								3		TCP1241
TNL2391	NATURAL LANGUAGE PROCESSING								3		TAI2371
TEP1281	ETHICS AND PROFESSIONAL CONDUCTS								3		NONE
TTV2541	TECHNOPRENEUR VENTURE									2	NONE
Industrial Training:											
TPR3311	INDUSTRIAL TRAINING							6			COMPLETED 60CH EXCLUDING ARTS & HUMANITIES SUBJECTS
Elective:											
	Elective 1				3						
	Elective 2					3					
	Elective 3							3			
	Elective 4								3		
Arts & Humanities:											
MPU3343	BUSINESS & ENTREPRENEURSHIP IN MALAYSIA			3							NONE
MPU3213	BAHASA KEBANGSAAN A or FOREIGN LANGUAGE			3							NONE
XXXXXX	CO-CURRICULUM			2							NONE
MPU3143/ MPU3123	BAHASA MELAYU KOMUNIKASI 2/TAMADUN ISLAM & TAMADUN ASIA									3	NONE
MPU3173/ MPU3113	PENGAJIAN MALAYSIA 3/ HUBUNGAN ETNIK									3	NONE
Total Credit Hour : 126											

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