

B.IT (HONS) ARTIFICIAL INTELLIGENCE

For October 2012 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
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
TTV2541	TECHNOPRENEUR VENTURE						2				NONE
TIC2211	INTERNET COMPUTING							3			TCP1311
TEP1281	ETHICS AND PROFESSIONAL CONDUCTS							3			NONE
Major:											
TCS2411	SOFTWARE ENGINEERING FUNDAMENTALS				3						TCP1241
TCS2111	COMPUTER GRAPHICS				3						TCP1241
TAI1361	ARTIFICIAL INTELLIGENCE I				3						TDS1191 & TCP1241
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
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
Industrial Training:											
TPR3311	INDUSTRIAL TRAINING								6		COMPLETED 60CH EXCLUDING ART & HUMANITIES SUBJECTS
Elective:											
	Elective 1							3			
	Elective 2							3			
	Elective 3									3	
Arts & Humanities:											
BCM2010	CONTEMPORARY MANAGEMENT & ENTREPRENEURSHIP	4									NONE
MPW2133	MALAYSIAN STUDIES		3								NONE
XXXXXX	CO-CURRICULUM		2								NONE
PW2113/MPW 21	BAHASA KEBANGSAAN A/B or FOREIGN LANGUAGE						3				NONE
PW2143/MPW21	ISLAMIC STUDIES / MORAL STUDIES **						3				NONE
PWC1010	WORKPLACE COMMUNICATION						3				NONE
Total Credit Hour :: 127											

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