

B.IT (HONS) ARTIFICIAL INTELLIGENCE

For February 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
TCE1111	DIGITAL SYSTEMS		4								NONE
TDB2111	DATABASE SYSTEMS		3								NONE
TTV2541	TECHNOPRENEUR VENTURE		2								NONE
TOS2461	OPERATING SYSTEMS		3								NONE
TMT1181	MATHEMATICAL TECHNIQUES II			3							TMT1171
TCP1241	COMPUTER PROGRAMMING II			3							TCP1231
TDS1191	DISCRETE STRUCTURES			4							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
TEP1281	ETHICS AND PROFESSIONAL CONDUCTS								3		NONE
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		
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
Industrial Training:											
TPR3311	INDUSTRIAL TRAINING								6		COMPLETED 60CH EXCLUDING ARTS & HUMANITIES SUBJECTS
Elective:											
	Elective 1						3				
	Elective 2								3		
	Elective 3									3	
Arts and Humanities:											
BCM2010	CONTEMPORARY MANAGEMENT & ENTREPRENEURSHIP	4									NONE
MPW2133	MALAYSIAN STUDIES	3									NONE
XXXXXX	CO-CURRICULUM	2									NONE
MPW2113/ MPW 2123	BAHASA KEBANGSAAN A/B or FOREIGN LANGUAGE				3						NONE
MPW2143/ MPW2153	ISLAMIC STUDIES / MORAL STUDIES **				3						NONE
PWC1010	WORKPLACE COMMUNICATION				3						NONE

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