

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
TCS1011	DATA STRUCTURES AND ALGORITHMS				3						TCP1121
TCP1311	OBJECT-ORIENTED PROGRAMMING				3						TCP1121
TIS2211	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
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
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			3							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											