Bachelor of Information Technology (Honours) Data Communications and Networking - March 2015/16 Intake

	Beta Level						Gamma Level						Delta Level						TOTAL
	Trimester 1	CH	Trimester 2	CH	Trimester 3	CH	Trimester 1	CH	Trimester 2	CH	Trimester 3	CH	Trimester 1	CH	Trimester 2	CH	Trimester 3	CH	
	T3 June Intake		T1 June Intake		T2 June Intake		T3 June Intake		T1 June Intake		T2 June Intake		T3 June Intake		T1 June Intake		T2 June Intake		
Common Core			TMA1111 Mathematical Techniques	4	TMA1211 Discrete Mathematics and Probability	4			TDS2111 Data Structures and Algorithms	3									11
			TCP1121 Computer Programming	4	TAO1221 Computer Architecture and Organisation	4			TOP2121 Object-Oriented Programming	3									11
			TDB 1131 Database Systems	3	TDC 1231 Data Communications and Networking	4			TSA2131 System Analysis and Design	3									10
			TOS 1141 Operating Systems	3															3
Specialisation Core					TEP1241 Ethics & Professional Conduct	3			TCN2141 Computer Networks	3	THI2211 Human Computer Interaction	3			TPR3321 Project (Phase 1)	3	TPR3321 Project (Phase 2)	3	15
									TSA2151 System Administration and Maintenance	3	TIA2221 Information Assurance and Security	3			TTP3121 TCP/IP Programming	3	THN3221 High Speed Networks	3	12
									TTV2161 Technopreneur Venture	2	TWT2231 Web Techniques and Application	3			TNS3131 Network Security and Management	3	TWC3231 Mobile and Wireless Communications	3	11
											TSI2241 System Integration and Architecture	3			TCC3141 Cloud Computing	3	TRT3241 Real Time System	3	9
											TRS2251 Routing and Switching	3			TCP3151 Integrative Programming and Technologies	3			6
Industrial Training													TIT2311 Industrial Training	6					6
Elective							Elective 1	3			Elective 2	3			Elective 3	3	Elective 4	3	12
Arts and Humanities	MPU3343 Business and Entrepreneurship in Malaysia	3					MPU3143 / MPU3123 Bahasa Melayu Komunikasi 2 / Tamadun Islam dan Tamadun Asia	3											6
	MPU3213 / MPU32XX Bahasa Kebangsaan A Foreign Language	3					MPU3173 / MPU3113 Pengajian Malaysia 3 / Hubungan Etnik	3											6
	MPU34XX Co-Curriculum	2																	2
Total Subjects	4		3		4		6		3		6		6		1		5		38
Total Credits		8		14		15		9		17		18		6		18		15	120

Elective subjects are to be selected from the following list (*will be based on the availability of the subject):

Elective 1	Elective 2	Elective 3	Elective 4
Information Systems Audit	IT Project Management Methods and Tools	Applied Cryptography	IT Project Management Methods and Tools
Knowledge Management	Organisational Behaviour	Information Theory	Organisational Behaviour
	Marketing and E-Commerce	Artificial Intelligence Fundamentals	Marketing and E-Commerce
		Expert Systems	

Arts and Humanities Subjects:

Malaysian students with a credit in SPM Bahasa Melayu are to take the following subjects:
(1) Hubungan Etnik (2) Tamadun Islam dan Tamadun Asia (3) Foreign Language (not native language) (4) Business and Entrepreneurship in Malaysia (5) Co-Curriculum

Malaysian students without a credit in SPM Bahasa Melayu are to take the following subjects:
(1) Hubungan Etnik (2) Tamadun Islam dan Tamadun Asia (3) Bahasa Kebangsaan A (4) Business and Entrepreneurship in Malaysia (5) Co-Curriculum

International students are to take the following subjects:
(1) Pengajian Malaysia 3 (2) Bahasa Melayu Komunikasi 2 (3) Foreign Language (not native language) (4) Business and Entrepreneurship in Malaysia (5) Co-Curriculum