

Bachelor of Information Technology (Honours) Data Communications and Networking - April 2018 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			
	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	
			TDB1131 Database Systems	3			TDC1231 Data Communications and Networking	4				TSA2131 System Analysis and Design	3												10	
			TOS1141 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																										
Arts and Humanities			MPU3343 Business and Entrepreneurship in Malaysia	3																						6
			MPU3201 / MPU32XX Bahasa Kebangsaan A / Foreign Language	3																						6
			MPU34XX Co-Curriculum	2																						2
Total Subjects	2		5		4		3		6		6		1		6		5		5		5		5		38	
Total Credits	6		16		15		9		17		18		6		18		15		15		15		15		120	

*Elective subjects are subject to change by the faculty

- Elective 1 : Choose 1 subject
- Elective 2 : Choose 1 subject
- Elective 3 : Choose 1 subject
- Elective 4 : Choose 1 subject

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