

Bachelor of Information Technology (Honours) Data Communications and Networking - November 2017 Intake

	Beta Level												Gamma Level												Delta Level												TOTAL
	Trimester 1			Trimester 2			Trimester 3			Trimester 1			Trimester 2			Trimester 3			Trimester 1			Trimester 2			Trimester 3												
	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH										
	T2 June Intake			T3 June Intake			T1 June Intake			T2 June Intake			T3 June Intake			T1 June Intake			T2 June Intake			T3 June Intake			T1 June Intake												
Common Core	TMA1211 Discrete Mathematics and Probability	4			TMA1111 Mathematical Techniques	4				TDS2111 Data Structures and Algorithms	3															11											
	TAO1221 Computer Architecture and Organisation	4			TOP1121 Computer Programming	4				TOP2121 Object-Oriented Programming	3															11											
	TDC1231 Data Communications and Networking	4			TDB1131 Database Systems	3				TSA2131 System Analysis and Design	3															10											
					TOS1141 Operating Systems	3																					3										
Specialisation Core	TEP1241 Ethics & Professional Conduct	3							THI2211 Human Computer Interaction	3				TSA2151 System Administration and Maintenance	3	TPR3321 Project (Phase 1)	3							TPR3321 Project (Phase 2)	3	15											
									TCN2141 Computer Networks	3				TTV2161 Technopreneur Venture	2	THN3221 High Speed Networks	3						TTP3121 TCP/IP Programming	3	11												
									TIA2221 Information Assurance and Security	3				TRS2251 Routing and Switching	3	TWC3231 Mobile and Wireless Communications	3						TNS3131 Network Security and Management	3	12												
									TWT2231 Web Techniques and Application	3						TRT3241 Real-Time System	3						TCC3141 Cloud Computing	3	9												
									TSI2241 System Integration and Architecture	3														TCP3151 Integrative Programming and Technologies	3	6											
Industrial Training																							TIT2311 Industrial Training	6		6											
Elective									TPM3231 IT Project Management Methods and Tools (Elective 1) OR	3				TIA3121 Information Systems Audit (Elective 2) OR	3									TPM3231 IT Project Management Methods and Tools (Elective 3) OR	3												
									TOB2221 Organisational Behaviour (Elective 1) OR	3				TKM3151 Knowledge Management (Elective 2)	3									TOB2221 Organisational Behaviour (Elective 3) OR	3												
									TME 3221 Marketing and E-Commerce (Elective 1)	3		3												TME 3221 Marketing and E-Commerce (Elective 3)	3												
												3													TEH3221 Ethical Hacking and Security Assessment (Elective 4) OR	3											
																									TCS2251 Computer Security (Elective 4)	3											
Arts and Humanities			MPU3343 Business and Entrepreneurship in Malaysia	3										MPU3143 / MPU3123 Bahasa Melayu Komunikasi 2 / Tamadun Islam dan Tamadun Asia	3											6											
			MPU3201 / MPU32XX Bahasa Kebangsaan A / Foreign Language	3										MPU3173 / MPU3113 Pengajian Malaysia 3 /Hubungan Etnik	3											6											
					MPU34XX Co-Curriculum	2																					2										
Total Subjects	4			2			5			6			3			6			6			1			5			38									
Total Credits	15			6			16			18			9			17			18			6			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)