

Bachelor of Information Technology (Honours) Data Communications & Networking - February 2012 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		
Core			Mathematical Techniques I	3	Mathematical Techniques II	3			Probability & Statistics	4	Internet Computing	3					Ethics & Professional Conducts	3	16
			Computer Programming I	3	Computer Programming II	3			Data Structures & Algorithms	3									9
			Digital Systems	4	Discrete Structures	4			Object-Oriented Programming	3									11
			Database Systems	3	Introduction to Machine Architecture	4													7
			Technopreneur Venture	2	Data Communications & Networking	4													6
			Operating Systems	3															3
Major									System Analysis & Design	3	Software Engineering Fundamentals	3			Project I	3	Project II	3	12
									Computer Networks	3	Routing & Switching	3			High-Speed Networks	3	Client-Server Computing	3	12
											Cryptography & Data Security	3			Network Security & Management	3	Real Time Systems	3	9
															TCP/IP Programming	3	Mobile & Wireless Communications	3	6
															Network System for Multimedia	3			3
Industrial Training													Industrial Training	6				6	
Elective											Elective 1*	3						3	
											Elective 2*	3			Elective 3*	3		6	
Arts and Humanities	Contemporary Management & Entrepreneurship	4					*Bahasa Kebangsaan A/B or Foreign Language	3										7	
	Malaysian Studies	3					Islamic Studies/ Moral Studies	3										6	
	Co-curriculum	2					Workplace Communication	3										5	
Total Courses	3		6		5		3		5		6		1		6		5	40	
Total Credits		9		18		18		9		16		18		6		18		15	127

*Elective subjects are to be selected from the major subjects from any BIT programmes

*Malaysians who have fulfilled the Bahasa Malaysia requirement (either having passed Bahasa Malaysia with a credit at SPM level; or having passed the MPW2113 Bahasa Kebangsaan A during FOSEE/Diploma or other previous studies) shall be required take a 3CH foreign language subject. They shall only take a foreign language course which is not their native language and they have no formal education in. International students are to choose a foreign language which is not their native language and which they have no formal education in but they are highly encouraged to take up MPW2123 - Bahasa Kebangsaan B.