

Bachelor of Information Technology (Honours) Data Communications and Networking - October 2010 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	
	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		
Core	Mathematical Techniques I	3			Mathematical Techniques II	3	Data Structures & Algorithms	3			Probability & Statistics	4	Internet Computing	3					16
	Computer Programming I	3			Computer Programming II	3	Object Oriented Programming	3											9
	Digital Systems	4			Introduction to Machine Architecture	4	Ethics & Professional Conducts	3											11
	Database Systems	3			Data Communications & Networking	4													7
	Discrete Structures	4			Technopreneur Venture	2													6
	Operating Systems	3																	3
Major					System Analysis & Design	3	Software Engineering Fundamentals	3			Routing & Switching	3	Project I	3			Project II	3	15
							Computer Networks	3			Cryptography & Data Security	3	Client-Server Computing	3			Network Security & Management	3	12
											Network System for Multimedia	3	Real Time Systems	3			High-Speed Networks	3	9
													Mobile & Wireless Communications	3			TCP/IP Programming	3	6
Industrial Training														Industrial Training	6			6	
Elective											Elective 1*	3	Elective 2*	3			Elective 3*	3	9
Arts & Humanities						Workplace Communication	3	Malaysian Studies	3	*Bahasa Kebangsaan A/B or Foreign Language	3						Islamic Studies/ Moral Studies	3	12
								Co-curriculum	2										2
								Contemporary Management & Entrepreneurship	4										4
Total Courses	6		0		6		6		3		6		6		1		6		40
Total Credits		20		0		19		18		9		19		18		6		18	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.*