

Bachelor of Information Technology (Honours) Data Communications and Networking - June 2008 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			
Mathematical Sciences	Mathematical Techniques I	3			Mathematical Techniques II	3	Probability and Statistics	4			Resource Management Techniques	3								13	
Core	Computer Programming I	3	Computer Programming II	3			Operating Systems	3												9	
	Digital Systems	4	Discrete Structures	4	Introduction to Machine Architecture	4														12	
Major					Logic Programming	3	Object Oriented Programming	3	Network System for Multimedia	3	Technopreneur Venture	2	Project 1	3	Project 2	3				17	
					Data Structures & Algorithms	3	Data Communications & Networking	4	System Analysis & Design	3			TCP/IP Programming	3	Network Security & Management	3				16	
	Database Systems	3			Ethics and Professional Conduct	3			Computer Networks	3	Software Engineering Fundamentals	3	High-Speed Networks	3	Client-Server Computing	3				24	
											Internet Computing	3	Cryptography & Data Security	3							6
											Routing and Switching	3	Real-Time Systems	3							6
											Mobile and Wireless Communications	3									3
											Network Systems Design	3									3
Arts and Humanities	*Bahasa Kebangsaan A/B or Foreign Language	3	Malaysian Studies	3	Islamic Studies/ Moral Studies	3	Co-curriculum	2							Basic Economics, Accounting and Management	3				14	
	Technical Communications	3					Introduction to Cyberpreneurship	1												10	
Total Courses	6		3		6		6		3		7		5		4		1			41	
Total Credits		19		10		19		17		9		20		15		12		6		127	

*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.