

Bachelor of Information Technology (Honours) Data Communications and Networking - June 2009 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	Industrial Training								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	Internet Computing	3			Project 1	3	Project 2	3	Tecnhopreneur Venture	2		17
					Data Structures & Algorithms	3	Data Communications & Networking	4	Client-Server Computing	3			System Analysis & Design	3	Real-Time Systems	3				16
		Database Systems	3			Ethics and Professional Conduct	3	Cryptography & Data Security	3	Computer Networks		3		High-Speed Networks	3	Network Systems Design	3			24
									Software Engineering Fundamentals	3			Network Security & Management	3	Mobile and Wireless Communications	3				9
									Network Systems for Multimedia	3			Routing and Switching	3						6
													TCP/IP Programming	3						3
Arts and Humanities	*Bahasa Kebangsaan A/B or Foreign Language	3	Malaysian Studies	3	Islamic Studies/ Moral Studies	3	Basic Economics, Accounting and Management	3						Co-curriculum	2	Introduction to Cyberpreneurship	1		15	
	Technical Communications	3																	3	
Total Courses	6		3		6		6		6		1		6		5		6		45	
Total Credits		19		10		19		20		18		6		18		14		3	127	

affected trimester