

Bachelor of Information Technology (Honours) Data Communications and Networking - February 2010 Intake

Academic Year	Beta Year		Gamma Year		Delta Year	
Trimester 1 (Trimester 3 for June Intake)	Computer Programming I	3	Introduction to Cyberpreneurship	1	Industrial Training	6
	Digital Systems	4	Technopreneur Venture	2		
	Mathematical Techniques I	3				
	Database Systems	3				
	Discrete Structures	4				
	Operating Systems	3				
	Subtotal	20	Subtotal	3	Subtotal	6
Trimester 2 (Trimester 1 for June Intake)	Computer Programming II	3	Logic Programming	3	Project (Phase I)	3
	Mathematical Techniques II	3	Systems Analysis and Design	3	Network Security & Management	3
	Introduction To Machine Architecture	4	Routing and Switching	3	Moral Studies / Islamic Studies	3
	Probability and Statistics	4	High-Speed Networks	3	Basic Economics, Accounting and Management	3
	Data Communication and Networking	4	Cryptography & Data Security	3	Bahasa Kebangsaan A/B or Foreign Language	3
	Technical Communications	3				
	Subtotal	21	Subtotal	15	Subtotal	15
Trimester 3 (Trimester 2 for June Intake)	Resource Management Techniques	3	Software Engineering Fundamentals	3	Project (Phase II)	3
	Object Oriented Programming	3	Internet Computing	3	Client-Server Computing	3
	Data Structures & Algorithms	3	Network System Design	3	Real-Time Systems	3
	Network System for Multimedia	3	Mobile and Wireless Communications	3	Co-Curriculum	2
	Computer Networks	3	TCP/IP Programming	3	Malaysian Studies	3
			Ethics and Professional Conduct	3		
	Subtotal	15	Subtotal	18	Subtotal	14

Total Credit Hours: 127 Total Number of Subjects: 41