

**Bachelor of Information Technology (Honours) Data Communications and Networking - February 2009 Intake**

Academic Year	Beta Year		Gamma Year		Delta Year	
Trimester 1 (Trimester 3 for June Intake)	<a href="#">Computer Programming I</a>	3	<a href="#">Introduction To Machine Architecture</a>	4	Industrial Training	6
	<a href="#">Digital Systems</a>	4	<a href="#">Mathematical Techniques II</a>	3		
	<a href="#">Mathematical Techniques I</a>	3	<a href="#">Data Structures &amp; Algorithms</a>	3		
	<a href="#">Ethics and Professional Conduct</a>	3	<a href="#">Logic Programming</a>	3		
	Moral Studies / Islamic Studies	3	<a href="#">Resource Management Techniques</a>	3		
	<a href="#">Basic Economics, Accounting and Management</a>	3	<a href="#">Software Engineering Fundamentals</a>	3		
	Subtotal	19	Subtotal	19	Subtotal	6
Trimester 2 (Trimester 1 for June Intake)	<a href="#">Computer Programming II</a>	3	<a href="#">Bahasa Kebangsaan A/B or Foreign Language</a>	3	Project (Phase I)	3
	<a href="#">Data Communications and Networking</a>	4	Operating Systems	3	High-Speed Networks	3
	<a href="#">Database Systems</a>	3	Object Oriented Programming	3	Systems Analysis and Design	3
	<a href="#">Probability and Statistics</a>	4	Computer Networks	3	Routing and Switching	3
	<a href="#">Technical Communications</a>	3	Cryptography & Data Security	3		
	<a href="#">Co-Curriculum</a>	2				
	<a href="#">Introduction to Cyberpreneurship</a>	1				
	Subtotal	20	Subtotal	15	Subtotal	12
Trimester 3 (Trimester 2 for June Intake)	<a href="#">Network System for Multimedia</a>	3	Real-Time Systems	3	Project (Phase II)	3
	<a href="#">Discrete Structures</a>	4	Internet Computing	3	Technopreneur Venture	2
	<a href="#">Malaysian Studies</a>	3	TCP/IP Programming	3	Network System Design	3
			Network Security & Management	3	Mobile and Wireless Communications	3
			Client-Server Computing	3		
	Subtotal	10	Subtotal	15	Subtotal	11

Total Credit Hours: 127

Total Number of Subjects: 41

 affected trimester