

### Bachelor of Science (Honours) Medical IT - October 2011 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		
<b>Core</b>	Mathematical Techniques 1	3			Discrete Structure	4	Data Structures & Algorithms	3			Computer Network	3	Project I	4			Project II Network	4	21
	Computer Programming I	3			Computer Programming II	3	Introduction to Human Pathology	3			Introductory Course in Pharmacology	3	Internet Computing	3			Database Design & Management	3	18
	Database Systems	3			Biochemistry I	3	Probability & Bio-Statistics	3			System Analysis & Design	3					Legal, Moral & Ethical Issues in Life Sciences	3	15
	Data Communications & Networking	4			Basic Medical Microbiology	3													7
	Physiology & Anatomy of Major Organ systems	3			Cell Biology	3	Basic Human Genetics	3											9
<b>Major</b>					Introduction to Medical Information System	3	Anatomy Physiology of the sensory & Motor System	4			Digital Image Processing	3	Medical Imaging Analysis	3					13
							Advance Medical Information System	4			Human Aspect of Healthcare Information System	3	Computer Security	3					10
<b>Industrial Training</b>													Industrial Training	6					6
<b>Elective</b>												Elective*	3						3
<b>Arts &amp; Humanities</b>			Contemporary Management & Entrepreneurship	4					*Bahasa Kebangsaan A/B or Foreign Language	3									7
			Malaysian Studies	3					Islamic Studies/ Moral Studies	3									6
			Co-curriculum	2					Workplace Communication	3									5
<b>Total Courses</b>	5		3		6		6		3		5		5		1		3		37
<b>Total Credits</b>		16		9		19		20		9		15		16		6		10	120

\*Elective subject is to be selected from the major subject from any FIST programmes

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.