

3 Years Study Plan for JUNE INTAKE 20092010


B. Sc. (Hons) Bio-Informatics																			
	Beta						Gamma						Delta				Total		
	Trimester 1		Trimester 2		Trimester 3		Trimester 1 (L)		Trimester 2 (L)		Trimester 3 (S)		Trimester 1 (L)		Trimester 2 (L)			Trimester 3 (S)	
Core	Mathematical Techniques 1	3	Computer Programming 2	3	Mathematical Techniques 2	3	Probability and Bio-Statistics	3	Introductory Course in Pharmacology	3			Project 1	4	Project 2	4	Industrial Training	6	
	Computer Pogramming 1	3	Biochemistry 2	3	Data Structures and Algorithms	3	Introduction to Molecular Biology	3	Introduction to Human Pathology	3	Legal, Moral and Ethical Issues in Life Sciences	3	systems Analysis and Design	3					
	Database systems	3			Basic Human Genetics	3	Data Comm and Computer Network	3											
	Biochemistry 1	3			Basic Medical Microbiology	3													
	Cell Biology	3			Database Design and Management	3													
	Physiology & Anatomy of Major Organ systems	3																	
Major						Programming in Bio-Informatics 1	3	Programming in Bio-Informatics 2	3			Algorithms in Bioinformatics	3	Module Development in Bioinformatics	3				
								Introduction to Molecular Cloning	3			Data Mining and Machine Learning Systems	3	High Performance Bioinformatics Computing	3				
												Pattern Recognition	3						
Electives								ELECTIVES SUBJECT	3										
Arts & Humanities			Cocurriculum	2	Bahasa Kebangsaan A/B or Foreign Language	3	Islamic Studies/ Moral Ethics	3	Technical Communications	3	Introduction to Cyberpreneurship	1			Malaysian studies	3			
							Basic Econ. Acct. and Management	3											
Total Subject	6		3		6		6		6		2		5		4		1		39
Total Credit		18		8		18		18		18		4		16		13		6	119

*Electives Subject

HAP1029 Functional Anatomy of the Locomotor System

TCS2111 Computer Graphics

TCS2211 Computer Security

 Affected trimester