

3 Years Study Plan for JUNE INTAKE 2011/2012

| B. Sc. (Hons) Medical IT | | | | | | | | | | | | | | | | | | | |
|--------------------------|---------------------------------------------|----|------------------------|---------------------------------------------------------------|--------------------------------|---------------------------------------------|--------------------------------|----------------------------------|-----------------------------|-------------------------------------------|-------------------------------------|------------------------------------------------|--------------------------------------------------|---------------------------------------------|-------------|-------|---------------------|----|-----|
| | Beta | | | | | | Gamma | | | | | | Delta | | | Total | | | |
| | Trimester 1 | | Trimester 2 | | Trimester 3 | | Trimester 1 | | Trimester 2 | | Trimester 3 | | Trimester 1 | | Trimester 2 | | Trimester 3 | | |
| Core | Mathematical Techniques 1 | 3 | Computer Programming 2 | 3 | Discrete Structure | 4 | Probability and Bio-Statistics | 3 | systems Analysis and Design | 3 | Introductory Course in Pharmacology | 3 | Project 1 | 3 | Project 2 | 5 | Industrial Training | 6 | 32 |
| | Computer Pogramming 1 | 3 | Internet Computing | 4 | Data Structures and Algorithms | 3 | Computer Network | 3 | | | Introduction to Human Pathology | 3 | Legal, Moral and Ethical Issues in Life Sciences | 3 | | | | | 18 |
| | Database systems | 3 | | | Basic Human Genetics | 3 | Data Comm and Computer Network | 4 | | | | | | | | | | | 9 |
| | Biochemistry 1 | 3 | | | Basic Medical Microbiology | 3 | | | | | | | | | | | | | 6 |
| | Cell Biology | 3 | | | Database Design and Management | 3 | | | | | | | | | | | | | 6 |
| | Physiology & Anatomy of Major Organ systems | 3 | | | | | | | | | | | | | | | | | 3 |
| Major | | | | HAP1029 Anatomy and Physiology of the Sensory & Motor Systems | 4 | HIS2019 Intro to Medical Information System | 3 | TCS2211 Computer Security | 3 | ECP3136 Digital Image Processing | 3 | HIS3029 Advance Medical Information Technology | 4 | HHA3019 Human Aspect of Helalth Informatics | 3 | | | 15 | |
| | | | | | | | | | | | | HDM3019 Medical Imaging Analysis | 3 | | | | 3 | | |
| | | | | | | | | | | | | | | | | | | | |
| Electives | | | | | | | | | | ELECTIVES SUBJECT | 3 | | | | | | 3 | | |
| Arts & Humanities | | | Cocurriculum | 2 | | Islamic Studies/ Moral Ethics | 3 | Introduction to Cyberpreneurship | 1 | Technical Communications | 3 | | Malaysian studies | 3 | | | 15 | | |
| | | | | | | Basic Econ. Acct. and Management | 3 | | | Bahasa Kebangsaan A/B or Foreign Language | 3 | | | | | 3 | | | |
| Total Subject | 6 | | 3 | | 6 | | 6 | | 3 | | 6 | | 4 | | 3 | | 1 | | 38 |
| Total Credit | | 18 | | 9 | | 20 | | 19 | | 7 | | 18 | | 13 | | 11 | | 6 | 121 |