

Year 2 Elective Modules

HS4201 – Statistics in Health Sciences

30 hours

This module introduces students to the basic concepts and principles associated with statistical analysis. It aims to equip students with the skills of data-analysis and interpretation. The module covers various aspects of probability, descriptive and inferential data-analysis.

HS4202 – Health Informatics

30 hours

This elective module provides an overview of health informatics which involves understanding and promoting the effective organization, analysis, management and use of information and computer technology in health care. It also aims to discuss the positive role of information technology in the delivery of health care services.

HS4203 – Entrepreneurship in Health Care

30 hours

The aim of this elective module is to prepare health science students with basic knowledge and skills to practice entrepreneurial health care management on graduation.

HS4204 – Leadership Studies

30 hours

This elective module aims to enable the students to become knowledgeable in leadership theories and practices and explore ethical and philosophical issues of leadership. Students will also become more aware of practical skills in leadership and how they can contribute to greater effectiveness either as a leader or team member.

HS4205 – Physical Fitness for Life

30 hours

This elective module aims to provide a fundamental framework for the individual to prescribe a scientific training program to improve his/her physical fitness.

HS4206 – Introduction to Clinical Trials

30 hours

The aim of this elective module is to equip students with a basic working knowledge of clinical trials and research.

HS4207 – Health Information Management

30 hours

This elective module provides participants with the basic concepts of health information management that are important to the delivery of health care. It also aims to discuss the positive role of information management in the delivery of health care services.