

Libyan International University -LIMU
Faculty of human and social sciences
Master of healthcare management program
Program Curriculum

First semester

Introduction to Health Economics in Healthcare Management:

This course introduces key economic concepts in relation to healthcare. It promotes an understanding of the essential economic principles and their application in health. It introduces students to the theory of demand for health care, as well as individual health behavior and the role of behavioral economics in health. Following this, it considers the supply, production of health services, and costs minimization. It also focuses on financing of health care and then explores inequalities in both the distribution and financing of health care, drawing on empirical analyses.

Essential of Nutrition:

The course provides information on basic nutrition and wellness concepts in relation to the individual and family throughout life and introduction to the role of nutrition in health focusing on essential nutrients, factors that affect eating habits, nutrition advertising, nutrition and disease and establishing a healthy

lifestyle. Furthermore, study fundamental aspects of the subject, such as essentials of a diet, food intake and control, digestion and absorption, macronutrients, micronutrients, dietary requirements and nutrition in health and disease.

Healthcare Psychology:

This course will provide an introduction to the field of Health care psychology which is concerned about the relationship between psychological factors including behavioral, cognitive, psychosocial, and physiological, that influence individual responses to health and illness. The course will address the following questions how psychology can be applied to health, illness and healthcare ? how interventions can be used to improve outcomes and the experience of healthcare?, Also, the course will focus on health-related behaviors such as smoking and drug use, health beliefs as possible predictors of health-related behaviors, also stress is seen as an interaction between the person and their environment, and health professional's beliefs about the symptoms, the illness or the patient can have important implications .

Second semester

Health Economics:

This course is designed to provide advanced topics on health economics theory and policy. Topics covered include market failure in health sector, the supply side in health economics, hospitals economics, pharmaceutical economics and economic evaluation.

Healthcare Management

Healthcare Management course discusses several issues related to healthcare management and its applications in the public and private healthcare sector. Topics that are expected to be covered in this course include the following: definition of Healthcare Management, management functions and their applications in the healthcare field (planning, organization, staffing and controlling), human resources management in the healthcare, healthcare services management, quality management in the healthcare field, health strategies of prevention and protection from infections, medical waste management, medical supply management and ethics in healthcare field.

Business Development

This course relies on active learning strategies that put the student in the heart of the educational process to be the source of teaching and learning experience. Topics that will be covered include the following: small business and entrepreneurship orientation, innovation and creativity, opportunity recognition, business planning and organization, market research techniques, operations management, marketing for small enterprises, funding of small businesses, monitoring and controlling in small businesses, HRM strategies for small businesses, critical success factors for entrepreneurial projects, ethics for small businesses and exit strategies for small businesses.

Third semester

Telemedicine

This course comprises of different teaching methods to describes and analyses the role of information and communications technologies in enabling remote patient care, health professional collaboration at a distance, and in supporting patient-self management, making future advances in a number of scientific disciplines while improving the success of telemedicine and the healthcare sector in addition to some directions about telemedicine for medical research.

This is considered with reference to telemedicine applications like technological, policies, sociological, and global health challenges are core of them.

Strategic Management

This course focuses mainly on essential topics that help students to have a good understanding of strategic management theories, and practice in developing and developed countries. This, in turn, will allow students to be able to understand, discuss, and resolve real-world strategic management problems with the focus being placed on the Libyan public and private business environment.

Topics that will be covered include the following: definitions, strategic management framework, strategic awareness, strategic success and company failure, environmental scanning and analysis, competitive advantages, corporate strategy, market entry strategies, strategic growth, strategy evaluation & choice, strategy change and strategy review and control.

Research Methodology

The focus of this course is on essential themes that help students to be a good researcher by acquiring the needed knowledge and skills on research methods. The course covers the following: key terminologies, research philosophy, research stages, literature review, data collection methods, scales and measurements, data analysis, sampling issues, quotations and references, academic writing skills, writing-up stage. This course uses some learning approaches that put the student in the centre of the learning process such as problem-based learning (PBL), Team-based Learning (TBL), and case-study learning approach.

Fourth semester

Performance Management

This course provides basics and advanced knowledge in performance management & measurement. In general, the course highlights, in details, the processes that are about the design and implementation of successful performance management systems.

This course explores the tools and methods to review and plan performance, reward excellence, and provide feedback where improvements on the PM system is needed. Moreover, it examines the development of performance standards and the link between performance management and performance development.

Thesis

The program culminates in a thesis submission, where students apply their knowledge and skills to a real-world healthcare

management problem. This could involve developing a business plan for a new healthcare service, conducting a cost-benefit analysis, or designing a quality improvement initiative.... etc.