

## **In the Name of God**

### **Section I:**

**Title:** Nutritional Medicine

**Degree:** Master of Sciences

#### **Definition:**

Nutritional Medicine is a new field in medicine that is based on clinical nutrition but is wider in scope, covering aspects of nutrition and health via the role that nutrition plays in health, disease, lifecycle and ageing.

In this program students will gain a deep evidence-based understanding of the complex relationships between nutrition and diseases. They will learn to take a critical and scholarly approach to theory, practice, literature and research findings, resulting in a deeper understanding of the range and potential of the nutritional management of disease.

This program prepares graduates to practice in a wide range of clinical, consulting and industrial settings. The program emphasizes on an integrative approach to healthcare.

#### **The Terms and Conditions of Admission to the Course**

General guidelines:

The following can apply:

- Qualified graduates of recognized universities, colleges or schools who hold an MD Degree, Pharm.D Degree, Bachelor's degree in Dietetics, Nutritional Medicine, Nutritional Sciences as well as health care workers with a Bachelor's or master degree in medical sciences
- Students who are considered to have inadequate background in Nutrition maybe required to take additional prerequisite courses to make up for the deficiencies, without graduate credit.
- Documents to be submitted for admission: transcript of records, copy of last degree, certificate of English proficiency, and a medical certificate.

**Number and Type of Credits and Tables of the Courses (including compulsory and optional [elective] courses)**

**A: Program duration and framework:**

1. Duration: 3 years (6 semesters)
2. Total number of units: 32 units (inclusive of 6 units Dissertation)

**B: Courses titles, number of courses, divided by Obligatory/Elective:**

- a. General Obligatory Courses( Core Courses): (10 units)
  - Principles of Nutrition I (2 units)
  - Principles of Nutrition II (2 unit)
  - Nutritional Epidemiology (2 units)
  - Preventive Nutrition (2 units)
  - Clinical Nutrition and Nutritional Support (2 units)
- b. Specialized Elective Courses (Choose 8 Courses from the list below):
  - Nutrition and Weight Management (2 units)
  - Nutrition and Inherited Metabolic Disorders (2 units)
  - Nutritional Aspects of Pregnancy, Infancy and Childhood (2 units)
  - Nutrition and Aging (2 units)
  - Nutrition and Bone and Dental Health (2 units)
  - Nutrition and Exercise for Health and Sports Performance(2 units)
  - Nutrition and the Brain and Nervous System (2 units)
  - Nutrition and Diabetes Mellitus(2 units)
  - Nutrition and Gastrointestinal Diseases (2 units)
  - Nutrition and Cardiovascular Diseases (2 units)
  - Nutritional Support of Critically Ill Patients (2 units)
  - Nutrition and Immune Diseases (2 units)
  - Nutrition and Cancer (2 units)
  - Nutrition and Renal Diseases (2 units)
  - Nutrition and Hematologic Diseases (2 units)
  - Medical Ethics and Legal Issues (2 units)
- c. Dissertation: 6 units