



COURSE SPECIFICATION

Msc. Tropical medicine –Second part
Faculty of Medicine– Mansoura University

(A) Administrative information

(1) Program offering the course.	Msc. Tropical Medicine (TROP 512 NUT)
(2) Department offering the programme.	Tropical Medicine
(3) Department responsible for teaching the course.	Tropical Medicine
(4) Part of the programme.	Second Part – Nutritional disorders
(5) Date of approval by the Department`s council	27/5/ 2016
(6) Date of last approval of programme specification by Faculty council	9/8/2016
(7) Course title.	Nutritional disorders
(8) Course code.	TROP 512 NUT
(9) Credit hours	1 hour
(10) Total teaching hours	15 hours

(B) Professional information

(1) Course Aims:

The broad aims of the course are as follows.

1- Provide updated knowledge and understanding of basic and clinical aspects of nutritional diseases

(2) Intended Learning Outcomes (ILOs):

On successful completion of the course, the candidate will be able to:

A- Knowledge and Understanding

- A1 Discuss Nutritional Requirements and Dietary Assessment
- A2 Recognize the relation between infection and malnutrition
- A3 Identify causes, clinical aspects and management of vitamin and mineral deficiency
- A4 Discuss malnutrition and nutritional assessment
- A5 Describe enteral and parenteral nutritional therapy

B- Intellectual skills

- B1. Construct appropriate management strategies (both diagnostic and therapeutic) for patients with nutritional diseases
- B2. Formulate an initial course of management for patients with serious nutritional conditions requiring critical care
- B3. Predict appropriate tests for detecting patients at risk for certain nutritional diseases or in the early stage of disease and determine strategies for responding appropriately

(2) Course content:

Subjects	Lectures	Total
Nutritional Requirements and Dietary Assessment	2	2
Malnutrition and Infection	2	2
Vitamin deficiency and excess	3	3
Mineral deficiency and excess	3	3
Malnutrition and nutritional assesment	3	3
Enteral and parenteral nutritional therapy	2	2
TOTAL teaching hours	15	15

(4)Teaching methods:

4.1. Lectures

4.4. Problem-solving (case study) sessions

(5) Assessment methods:

5.1. Written exam for assessment of...(A1 to A5) and (B1 to B3)

5.3. MCQ exam for assessment of.....(A1 to A4)

Assessment schedule:

Written exam (80%) 42 marks

MCQ: (20%) 8 marks

Other assessment without marks:

-Log books for presenting clinical cases

-Quiz.

(6) References of the course:

6.1: Hand books: [Oxford handbook of nutrition and dietetics](#),
[Handbook of nutrition and food](#),

6.2: Text books: [Human nutrition. A textbook of nutrition in health and disease](#), Harrison's Principle of internal medicine, Cecil Textbook of medicine.

6.3: Journals: **Journal** of the **American** Dietetic Association, **Journal of Nutrition** Education

6.4: Websites: American Dietetic Association www.eatright.org

Center for the Science in the Public Health Interest www.cspinet.org

Food & Nutrition Information Center <http://www.nal.usda.gov/fnic/>

6.5: Others: Lecture CDs available on request.

(7) Facilities and resources mandatory for course completion:

1- lecture hall.

2- Teaching aid as computer, data show projector, laser pointer.

Course coordinator: Assistant Prof. Mahmoud Abdel-Aziz Abdel-Hamid

Assistant : Dr. Mohamed EL Diasty

Dr. Walaa Shabana

Head of the department: Prof. Mahmoud El-Bendary

Date: