



## COURSE SPECIFICATION

### (Palliative Medicine)

Faculty of Medicine- Mansoura University

#### (A) Administrative information

(1) Programme offering the course.	Postgraduate Master degree of Medical Oncology
(2) Department offering the programme.	Internal Medicine Department
(3) Department responsible for teaching the course.	Medical Oncology Unit
(4) Part of the programme.	2 <sup>nd</sup> part
(5) Date of approval by the Department's council	2/08/2016
(6) Date of last approval of programme specification by Faculty council	9/8/2016
(7) Course title.	Palliative Medicine
(8) Course code.	MONC 510 PM
(9) Total teaching hours.	30 hours/15 Weeks

## **(B) Professional information**

### **1) Course Aim.**

The broad aim of the course are as follows.

To provide the candidate with principles of palliative care to improve the quality of life of cancer patients by preventing or treating the symptoms and side effects of the disease and its treatment, in addition to the related psychological, social, and spiritual problems

### **2) Intended Learning Outcomes (ILOs).**

Intended learning outcomes (ILOs); Are four main categories: knowledge & understanding to be gained, intellectual qualities, professional/practical and transferable skills.

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

#### **A- Knowledge and Understanding**

- A1. Explain management of disease-related complications
- A2. Review tools to controls symptoms in cancer patients
- A3. Know How to offer psychosocial and spiritual care
- A4. Identify proper nutritional support for cancer patients

#### **B- Intellectual skills**

- B1. Decision making in proper supportive care for cancer patients
- B2. Critically evaluate of the scientific literature with focus on how to help patients to live as actively as possible until death.

### 3) Course content:

Subjects	Lectures	Clinical	Laboratory	Seminars	Total Teaching Hours
1) Management of oncological emergencies	4h				4h
2) Management of cancer pain	2h				2h
3) Antiemetics	2h				2h
4) Cancer and chemotherapy induced anemia	2h				2h
5) Cancer associated venous thromboembolic events	2h				2h
6) Dyspnea , Dysphagia and Distress management	2h				2h
7) Use of Growth factors	2h				2h
8) Prevention and treatment of cancer related infections	3h				3h
9) Transfusion support for cancer patients	2h				2h
10) Nutritional support for cancer patients	3h				3h
11) Management of chemotherapy and target therapy complication	4h				4h
12) Psychological support to patients and their families	2h				2h

### 4) Teaching methods:

#### 4.1 Power point presentation

### 5) Assessment methods:

5.1. Written exam for assessment of A1-4 , B1-2

5.2. MCQ exam for assessment of A1-4 , B1-2

Percentage of each Assessment to the total mark.

Written exam: 80 marks 80% of total exam.

MCQ exam 20 marks 20% of total exam.

## 6) References of the course.

6.1 Hand books: - Handbook of Palliative Care in Cancer, 2e 2nd Edition (Alexander waller)

6.2 Text books :- Manual of Clinical Oncology seventh edition(Dennis A.Casciato)  
- Abeloff's Clinical Oncology, 5th Edition (Johj E. Niederhuber)  
- NCCN GUIDELINES FOR SUPPORTIVE CARE

## 7) Facilities and resources mandatory for course completion.

-Lectures Halls.

-Data show.

Course coordinator:

Prof. Sameh Shamaa

Prof. Tawfik Elkhodary

Dr. Ziad Emarah

Head of the department:

Prof. Salah El-Gamal

Date of First Approval: 22/12/2010

Date of Last Approval: 23/08/2016