



## COURSE SPECIFICATION

Faculty of Medicine– Mansoura University

### (A) Administrative information

(1) Programme offering the course:	<b>Health care of cancer patients</b>
(2) Department offering the programme:	<b>General surgery</b>
(3) Department responsible for teaching the course:	<b>General surgery</b>
(4) Part of the programme:	<b>First part MD Surgical Oncology</b>
(5) External evaluator(s)	<b>Prof. Dr. Gamal Emera, National cancer institute, Cairo university</b>
(6) Date of approval by the Department`s council	<b>8 / 8 /2016</b>
(7) Date of last approval of programme specification by Faculty council	<b>9/8/2016</b>
(8) Course title:	<b>Health care of cancer patients</b>
(9) Course code:	<b>SONC 620 GMC</b>
(10) Credit hours:	<b>1 hour theoretical</b>
(11) Total Teaching hours:	<b>15 hour theoretical</b>

## **(B) Professional information**

### **(1) Course Aims.**

The broad aims of the course are as follows.

1- To prepare our candidates to acquire knowledge, competencies, skills and applications in different branches of Health care of cancer patients.

2- To give our candidate the ability to integrate the general health care data properly in service of Surgery.

**Within the overall aim, the objectives of the Programme are as follows.**

1. Teaching the basic medical science related to oncology as Health care of cancer patients.
2. Teaching the main topics of Health care of cancer patients with different environmental factors that play a role in many related diseases.

### **(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**

A26-Discuss causes and management of anemia, fatigue, constipation and diarrhea in cancer patients.

A27-List different types of cancer induced nausea and vomiting and how to conmanage.

A28-Enumerate different types of ostomy and indications for each.

A29-Expalin how to care of constructed stomas.

A30-Identify cancer patients in need for tracheostomy and select patients for different tracheostomy types.

A31-Express how to care for tracheostomy in cancer patients.

A32-Discuss causes and management of pain and depression in cancer patients.

A33-Define role of family givers in care of cancer patients.

A34-Discuss care of children and terminal cases.

A35-Explain end of life care.

A36-Recognize cancer prognosis.

**B- Intellectual skills**

B6-Demonstrate understanding of health care of cancer patients in different situations.  
B7-Employ knowledge in decreasing cancer treatment related complications.

**(2) Course content:**

Title	Teaching hours
<b>Anemia in cancer patients</b>	<b>1 hour</b>
<b>Fatigue in cancer patients</b>	<b>1 hour</b>
<b>Constipation in cancer patients</b>	<b>1 hour</b>
<b>Diarrhea in cancer patients</b>	<b>1 hour</b>
<b>Nausea and vomiting with cancer</b>	<b>1 hour</b>
<b>Management of patients with a stoma</b>	<b>2 hours</b>
<b>Management of tracheostomy in cancer patients</b>	<b>1 hour</b>
<b>Pain and cancer</b>	<b>1 hour</b>

<b>Depression and cancer</b>	<b>1 hour</b>
<b>Role of family caregivers in cancers</b>	<b>1 hour</b>
<b>Cancer prognosis</b>	<b>1 hour</b>
<b>End of life care</b>	<b>1 hour</b>
<b>Care of children and adolescents with cancer</b>	<b>1 hour</b>
<b>Care of terminal cases</b>	<b>1 hour</b>

**(3) Teaching methods:**

Lectures

**(4) Assessment methods:**

Written and MCQ exam for assessment of knowledge and intellectual skills.

Percentage of each assessment to the total mark.

Written exam: 40 marks represent 80% of the total marks

MCQ exam: 10 marks represent 20% of the total marks

Other assessment without marks: logbook

**(5) References of the course:**

5.1: Hand books: Department Health care of cancer patients lecture notes.

5.2: Text books: Medical Care of the Cancer Patient.

5.3: Journals.

5.4: Websites: [www.cancer.gov](http://www.cancer.gov)

5.5: Others.

**(6) Facilities and resources mandatory for course completion: Lecture halls**

**(7) Evaluation of Programme's intended learning outcomes (ILOs):**

Evaluator	Tools*	Signature
Internal evaluator (s) Prof.Dr.Nazem Shams Prof.Dr.Adel Denewer Prof.Dr.Sherif Zaki Kotb Prof.Dr.Ahmed Seteet Prof.Dr.Mohamed Hegazy	Focus group discussion Meetings	
External Evaluator (s) Prof. Dr. Gamal Emiera, National cancer institute, Cairo university	Reviewing according to external evaluator checklist report.	
Senior student (s)	None	
Alumni	None	
Stakeholder (s)	None	
Others	None	

\* TOOLS= QUESTIONNAIRE, INTERVIEW, WORKSHOP, COMMUNICATION, E\_MAIL

We certify that all information required to deliver this programme is contained in the above specification and will be implemented. All course specification for this programme is in place.	
Head of the department: Prof. Dr. Nazem Shams Professor of Surgical Oncology, Mansoura University	Signature & date:
Dean: Prof. Dr. Elsaid Mohamed Abdelhady	Signature & date:
Executive director of the quality assurance unit: Prof. Dr. Seham Gad El-Hak	Signature & date: