



## COURSE SPECIFICATION

Faculty of Medicine– Mansoura University

### (A) Administrative information

(1) Programme offering the course.	<b>Cancer Epidemiology</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 Emiera, 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>Cancer Epidemiology</b>
(9) Course code.	<b>SONC 620 EP</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 Cancer Epidemiology.

2- To give our candidate the ability to integrate the Cancer Epidemiology 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 Cancer Epidemiology.
2. Teaching the main topics of Cancer Epidemiology 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**

A9-Review incidence and prevalence of different cancers worldwide, and in Egypt.

A10-Identify different risk factors of cancer.

A11-Describe different cancer syndromes and discuss their genetic causes.

A12-Classify different levels of cancer prevention and list applicable measures to reduce cancer risk.

A13-Discuss different types of cancer registry, and how to construct a registry program.

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

B3-Distinguish differences between genetic induced and sporadic cancers

B4-Debate different measures of cancer prevention.

(2) Course content:

Title	Teaching hours
<b>Incidence and prevalence of Cancer</b>	<b>3 hours</b>
<b>Risk factors of cancer</b>	<b>3 hours</b>
<b>Genetic cancer syndromes</b>	<b>3 hours</b>
<b>Cancer prevention</b>	<b>3 hours</b>
<b>Cancer registry</b>	<b>3 hours</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 Cancer Epidemiology lecture notes.

5.2: Text books: Surgical oncology: contemporary principles & practice.

5.3: Journals: Cancer Epidemiology.

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.	
<b>Head of the department.</b> <b>Prof. Dr. Nazem Shams</b> Professor of Surgical Oncology, Mansoura University	Signature & date:
<b>Dean.</b> <b>Prof.Dr. Elsaid Mohamed Abdelhady</b>	Signature & date:
<b>Executive director of the quality assurance unit.</b> <b>Prof.Dr. Seham Gad El-Hak</b>	Signature & date: