COURSE SPECIFICATION

(Geriatric Oncology)

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 department
(4) Part of the programme:	Second 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:	Geriatric oncology
(8) Course code:	MONC 510 GO
(9) Total teaching hours:	30 hours/15 weeks

(B) Professional information

(1) Course Aims:

The broad aims of the course are as follows:

To give the graduate the ability to treat elderly cancer patients based on the data obtained during the course and to have the ability to self-update his medical knowledge.

(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. Describe the basic theories and principles update regarding cancer diagnosis, management; follow up, screening and prevention in elderly.

A2. Recognize the ethical and legal principles of cancer practice in elderly.

A3. Recognize the principles of quality assurance in chemotherapy practice in elderly.

A4. Express the various tools, methods and ethics of cancer research

B-Intellectual skills:

B1. Categorize and compose a pathology report.

B2. Correlate the pathological finding with clinical, laboratory and x-rays findings to reach the most accurate diagnosis and effective management of the disease.

B3. Choose the most appropriate and cost effective further pathologic diagnostic procedures if necessary.

B4. Determine the diagnostic investigations properly for each elderly cancer patient, describe the logic cost benefit solutions

B5. Frame a question, search the literature, collect, analyze, critically appraise and utilize the obtained information to solve a particular clinical problem according to the principles of evidence-based medicine.

B6. Construct a referring medical report about clinical case, reflecting its diagnosis and management plane, and respecting medico legal aspects

(3)   Course contents:

Subjects	Lectures	Clinical	Laboratory	Field	Total Teaching Hours
(1) Defining the elderly	2h				1h
(2) Cancer and aging	2h				1h
(3) Comprehensive geriatric assessment	2h				2h
(4) Frailty in the Elderly	2h				2h
(5) Hormonal Anticancer Treatment in the Senior Cancer Patient	2h				2h
(6) Cytotoxic and Targeted Anticancer Treatment in the Senior Cancer Patient	2h				2h
(7) Treatment of Lymphoma in the Elderly Population	5h				5h
(8) Breast Cancer in the Senior Patient	5h				5h
(9) Lung Cancer in the Elderly	4h				4h
(10) Prostate Cancer in the elderly	4h				4h

(4)   Teaching methods:

1. Modified lectures: which start by listing the objectives and are given in either; white board, electronic, slide projector or overhead projector presentation.

2. Small group discussions and case studies to provide clinical correlation and integration.

3. Self-directed learning.

4. Problem Solving.

(5) Assessment methods:

   5.1: Written exam **for assessment of A1-4, B1-6**

   5.2: MCQ exam **for assessment of A1-4, B1-6**

Assessment schedule:

Assessment ……. Final (Written) Week 15th

Percentage of each Assessment to the total mark:

   Written exam: 80 marks   80% of total exam.

   MCQ exam   20 marks   20% of total exam.

(5)   References of the course:

   ESMO handbook of cancer in the senior patient

(6)   Facilities and resources mandatory for course completion:

   1. Lecture halls.

   2. 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