



## COURSE SPECIFICATION

Faculty of Medicine– Mansoura University

### (A) Administrative information

(1) Programme offering the course.	General Surgery– Master Degree
(2) Department offering the programme.	General Surgery & Pathology Departments
(3) Department responsible for teaching the course.	Pathology Department
(4) Part of the programme.	First Part
(5) Date of approval by the Department`s council	27/5/2013
(6) Date of last approval of programme specification by Faculty council	9/8/2016
(7) Course code.	SURG 505
(8) Total teaching hours.	( One Credit hour) =15hs

## **(B) Professional information**

### **(1) Course Aims:**

The broad aims of the course are as follows.(either to be written in items or as a paragraph)

- 1- To prepare our candidates to acquire knowledge, competencies, in Surgical Pathology.
- 2- To train our candidate how to integrate the Surgical Pathology data properly in service of Surgery

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

1. Teaching the basic pathological disorders related to surgery.
2. Integrate different pathological disorders with environmental factors that may play a role in some surgical diseases e.g. relation between hepatitis and hepatoma.
3. Teach the candidate how Cellular response to injury.

### **(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. Define the gross & microscopic features of malignant lesions.
- A2. Recognize the different infectious factors whether, bacterial, viral, fungal etc... and how affect the body systems, with highlight on opportunistic infections.
- A3- Recognize the Cellular response to injury and Circulatory disturbances

## 2- Intellectual activities

The Postgraduate Degree provides opportunities for candidates to achieve and demonstrate the following intellectual qualities:

B1. Apply pathological skill when confronted with any surgical problems specially when explore an emergent, sizable retroperitoneal masses and malignant lesions.  
e.g how to differentiate between benign lipoma and malignant Liposarcoma

### (2) Course content.

Subjects	Lectures	Total Teaching Hours
<ul style="list-style-type: none"><li>* Inflammation :-<ul style="list-style-type: none"><li>- Acute</li><li>- chronic ( granuloma )</li></ul></li><li>* Infections :-<ul style="list-style-type: none"><li>- bacterial</li><li>- viral</li><li>- Fungal</li><li>- parasitic</li></ul></li><li>* Repair:-</li><li>* Cellular response to injury</li><li>* Circulatory disturbances</li><li>* Tumors</li></ul>		15

### (3) Teaching methods.

4.1.lectures

### (4) Assessment methods.

5.1.

- Written exam for assessment of knowledge and intellectual activities
- MCQ exam for assessment of understanding and intellectual activities

Assessment schedule:

- Written exam. at the end of the first semester 80Marks represent 80% of the total marks
- MCQ Exam. : at the end of the first semester 20 Marks represent 20% of the total marks

Other assessment without marks: logbook

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

6.1. Hand books: Departmental book

6.2. Text books: Rosai Ackermanns–Surgical Pathology

6.3. Journals:.....

6.1. Websites:.....

6.1. Others:.....

#### (6) Evaluation of Programme's intended learning outcomes (ILOs):

Evaluator	Tools*	Signature
Internal evaluator (s) Prof.Dr. Adel Denewar Prof.Dr. Nabil Gad El-Hak	Focus group discussion Meetings	
External Evaluator (s) Prof.Dr. Alaa khalil	Reviewing according to external evaluator checklist report.	

\* 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 are in place.

**Programme coordinator:**

Name: Prof. Dr. Mosaad Morshed.

Professor of General Surgery. Mansoura University

Signature & date:

<b>Head of the department.</b> <b>Prof. Dr. Nazem Shams</b> <b>Professor of General Surgery&amp;Surgical oncology</b> <b>Mansoura University</b>	
<b>Dean.</b> <b>Name: Prof. Dr. Elsaid abdel-Hady</b>	Signature & date:
<b>Executive director of the quality assurance unit.</b> <b>Name: Prof.Dr.Seham Gad El-Hak</b>	Signature & date: