



COURSE SPECIFICATION

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Programme offering the course:	MD General Surgery
(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 title:	Special Surgical Pathology
(8) Course code:	SUR620 SSP SUR 605
(9) Total teaching hours:	45

(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 give our candidate the ability 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 medical science related to surgical practice as pathology with concern to different pathological disorders.
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. Communicate and interpret pathological data and how to reach to a surgical solution.

(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 major immunological modulation and how affect the body systems e.g DNA repair defect and development Xeroderma pigmentosum which lead to certain malignant lesions as Basal cell carcinoma.

2- Intellectual activities

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

- B1. Interpret the suitable diagnostic techniques concerning the surgical problems encountered (microscopy , serology or molecular biology..... etc).
- B2. Demonstrate practical skills in the field of surgical pathology and how to differentiate between benign and malignant lesions.
- B3. 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
- B4. Interpret some pathological skill skills regarding tissue typing though the field of organ transplantation which is extensible nowadays.

Course content:

Subjects	Lectures	Total Teaching Hours
<p style="text-align: center;"><u>A. General</u></p> <p>1. Wound healing disorders. 2. Transplantation and graft rejection. 3. Complications of organ transplantation. 4. Tumors oncogenesis. 5. Salivary gland tumors. 6. Thyroid.</p>		7
<p style="text-align: center;"><u>B. Gastrointestinal tract</u></p> <p>1. Gastrointestinal tumors. 2. Inflammatory bowel disease (Crohn's disease, ulcerative colitis, T.b, bilharziasis) 3. Liver a. Hepatitis b. Benign. c. Malignant tumors (Primary & Secondaries). 4. Pancreas a. inflammation b. Tumors. (primary-secondaries)</p>		15
<p style="text-align: center;"><u>C. Urinary system</u></p> <p>1- Renal tumors</p>		5

Comment [A]

2- Prostate. 3-Urinary bladder tumors. 4- Testis.		
<u>G. Endocrine glands</u> - Endocrine glands. a. Parathyroid b. Pituitary. c. Thyroid. d. Suprarenal. e. Endocrine pancreas.		5
<u>E. Others</u> 1-Breast diseases . 2-Bone tumors. 3-Lymphomas. 4- Lymphedema. 5-Cancer of unknown primary. 6-Soft tissue sarcoma. 7-Skin tumors.		13

(2) **Teaching methods.**

4.1.lectures

(3) **Assessment methods.**

5.1. Only written exam for assessment of knowledge& intellectual skills

5.2. MCQ Exam. For assessment of understanding and intellectual activities

Assessment schedule.

Final exam

MCQ Exam. After one semester of MD registration

Percentage of each Assessment to the total mark.

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

MCQ Exam. : 20 Marks represent 20% of the total marks

Other assessment without marks: logbook

(4) 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:.....

(5) 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.
Head of the department. Prof. Dr. Adel Denewar Professor of General Surgery&Surgical oncology	

Mansoura University	
Dean: Name: Prof. Dr. Elsaid abdel-Hady	Signature & date:
Executive director of the quality assurance unit. Name: Prof.Dr.Seham Gad El-Hak	Signature & date: