



COURSE SPECIFICATION

Faculty of Medicine– Mansoura University

(A) Administrative information

(1) Program offering the course.	General surgery MD
(2) Department offering the program.	General surgery
(3) Department responsible for teaching the course.	General surgery
(4) Part of the program.	MD degree General Surgery
(5) External evaluator(s)	Prof. Dr. Alaa Khalil Zagazig Faculty of Medicine
(6) Date of approval by the Department`s council	27/5/2013
(7) Date of last approval of program specification by Faculty council	9/8/2016
(8) Course title.	Head and Neck reconstruction
(9) Course code.	SUR 620 HNR
(10) Total teaching hours.	30

(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 the candidates to acquire the required knowledge, skills of head and neck reconstruction.
- 2- To enable the candidate to apply the principles of head and neck reconstruction in clinical practice

Within the overall aim, the objectives of the Program are as follows.

1. Teaching the basics of head and neck anatomy and relevant flap techniques.
2. Teach the candidate the indications for head and neck reconstruction in benign and malignant conditions.
3. Educate the candidate about the different types of reconstruction and the optimal indications for each.

(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. To recognize the basics of reconstructive flap surgery including their types and complications.
- A2. Recognize the essential indications for using reconstructive surgery in head and neck lesions.
- A3. Explain the basic and updated guidelines on reconstruction of defects in the neck after excision of malignant tumors.

2- Intellectual activities (I)

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

B- Intellectual skills

- B1. Determine the proper clinical indications for reconstruction in each patient and how to plan for each flap.
- B2. Recognize the incidence of flap failure and how to prevent and manage it.
- B3. Realize the possible complications different flaps including fibula and free radial flaps.
- B4. Recognize the required management for the flap after reconstruction with emphasis on hydration and adequate vascularization of the flap area.

(3) Course content:

Subjects	Lectures	Clinical	Laboratory	Field	Total Teach Hours
a. How do we plan for your head & neck reconstruction? b. Local Flaps c. Types of free flaps d. Radial free flap e. Fibula free flap f. Paramedian Forehead Flap	30	None	None	None	30

(4) Teaching methods:

4.1. Lectures

(5) Assessment methods:

5.1. written exam for assessment of knowledge and intellectual activities.

5.2. M.C.Q exam for assessment of understanding and intellectual activities.

Assessment schedule:

Final exam at the end of the first semester.

MCQ exam at the end of the first semester.

Percentage of each assessment to the total mark.

Written exam: 40marks

M.C.Q: 10 marks.

Other assessment without marks: logbook

(6) References of the course.

6.1. **Hand books.** Departmental book

6.2. **Text books.** Stell and Maran textbook of head and neck surgery.

6.3. **Journal.** International journal of surgery, World journal of surgery

6.1. **Websites.**

6.1. **Others**

(7) Facilities and resources mandatory for course completion.

Lecture halls

(8) Evaluation of Program's intended learning outcomes (ILOs).

Evaluator	Tools*	Signature
Internal evaluator (s) Prof.Dr. Mohamed Farid Prof.Dr.Mohamed Abdelwahab Prof.Dr. Moh. Daaa El-Zawahry	Focus group discussion Meetings	
External Evaluator (s) Prof.Dr. Alaa khalil	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 program is contained in the above specification and will be implemented. All course specification for this program are in place.

Program coordinator:

Dr. Sameh Hany Emile

Signature & date:

Lecturer of General Surgery. Mansoura University	
Head of the department. Prof. Dr. Nazem Shams Professor of General and surgical oncology. Mansoura University	Signature & date:
Dean. Prof.Dr. El-Said Abdelhady	Signature & date:
Executive director of the quality assurance unit. Prof.Dr. Seham Gad El-Hak	Signature & date: