



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.	Advanced trauma operative management
(9) Course code.	SUR 620 ATM
(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 and competencies in dealing with mono and polytraumatized patients.
- 2- To enable the candidate to integrate the data of clinical examination and investigations to manage the traumatized patient effectively according to triage principles.

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

1. Teaching the basics of triage, patient's assessment, and integrative management of trauma.
2. Teach the candidate how to apply the concepts of ABCD in managing acutely injured patients.
3. Educate the candidate about the different presentations of trauma to body organs and how to manage each in a timely manner.

(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. Teach the candidate the clinical symptoms and signs of various traumatic conditions.
- A2. Make the candidate aware of the recent diagnostic modalities in trauma surgery including FAST and multislice CT.
- A3. Explain the basic and updated guidelines on managing polytraumatized acutely injured patients.

2- Intellectual activities (I)

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

B- Intellectual skills

- B1. Apply the concepts of triage effectively and timely.
- B2. Specify the patient's traumatic condition according to revised trauma scores.
- B3. Realize how to search for occult injuries on admission of the patient.
- B4. Recognize the indications for each diagnostic investigation and tool.
- B5. Apply systematic management of the acutely injured patient assuring that no injuries are missed.
- B6. Apply the concepts of damage control surgery whenever needed.

(3) Course content:

Subjects	Lectures	Clinical	Laborator	Field	Total Teaching Hours
- Trauma laparotomy. - Injuries of the spleen and diaphragm. - Injuries of the liver. - Injuries of the duodenum and pancreas. - Genitourinary Injuries. - Cardiac and vascular Injuries	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: 40 marks

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: Text book of trauma

6.3. Journal: Trauma

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 Lecturer of General Surgery. Mansoura University	Signature & date:
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: