



COURSE SPECIFICATION

Trauma management

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Program offering the course.	Postgraduate Doctorate degree of Anesthesia and Surgical Intensive Care
(2) Final award / degree	MD degree
(3) Department offering the program	Anesthesia and Surgical Intensive Care and pain management department
(4) Department responsible for teaching the course.	Anesthesia and Surgical Intensive Care and pain management department
(5) Part of the program	Second part
(6) Date of approval by the Department's council	20/4/2016
(7) Date of last approval of programme specification by Faculty council	9-8-2016
(8) Course title.	Trauma management
(9) Course code.	ANET 628 TR
(10) Credit hours	Two hours
(11) Total teaching hours.	30 lecture

(B) Professional information

(1) Course Aims:

The broad aims of the course are as follows:

- The course aim to prepare physicians as senior practitioners, educators, researchers, and administrators capable of practicing and construction of appropriate, optimal management strategies of trauma cases.
- To provide the candidates with updated data and researches concerned with trauma management.

(2) Intended Learning Outcomes (ILOs):

On successful completion of the course, the candidate will be able to:

A- Knowledge and Understanding

A1	Recognizes assessment of the patients with primary and secondary survey
A2	Explain management of different types of shock
A3	Identifies airway and ventilator management in traumatized patients
A4	Describe potential life threatening chest trauma and their management
A5	Explain abdominal and pelvic injuries as important sites for blood loss
A6	Identifies extremities injury in traumatized patients as life threatening and limb threatening injuries
A7	Describe head and spine injuries and how to deal with them
A8	Explain trauma in extreme ages
A9	Describe pain management in trauma patients
A10	Discuss management issues in pregnant trauma patient

A11	Discuss management of thermal injuries
A12	Explain management of ocular trauma
A13	Discuss disaster management
A14	Explain concept of triage
A15	Recognize how to transfer trauma patients safely

B- Intellectual skills

B1	Integrate the results of primary and secondary survey in patient management.
B2	Interprets clinical and laboratory evaluation for management of shock.
B3	Construct appropriate management strategies for patients with life threatening chest, abdomen, pelvic, head, spine and extremities in different age groups.
B4	Design approach for patient triage.
B5	Construct appropriate plan for disaster management

(3) Course content:

Subjects	Lectures
Primary survey	2
Secondary survey	3
Airway and ventilatory management	2
Management of shock	2

Management of chest trauma	2
Management of abdominal and pelvic trauma	2
Management of head and spine injuries	2
Management of extremities injuries	2
Management of injuries in extreme ages	2
Management of trauma in pregnancy	2
Management of thermal injuries	2
Management of ocular	1
Disaster management	2
Triage	2
Patient transfer and pain management of trauma patients	2
Total Teaching Hours	30

(4) Teaching methods:

4.1: Lecture

4.2: Small group discussion with case study and problem solving

(5) Assessment methods:

5.1: Written exam

5.2: MCQ exam

5.3: Structured oral exam

Percentage of each Assessment to the total mark:

Written exam: 32 Marks

MCQ exam: 8 Marks

Structured oral exam: 10 Marks

Other assessment without marks: seminars as described above included in the log book.

(6) References of the course.

6.1: Advanced trauma life support student manual 9th ed

6.2: European trauma manual

(7) Facilities and resources mandatory for course completion.

Lecture halls and data show.

Course coordinator: Dr. Maged Talaat Salama

Head of the department: Prof.Dr. Mona Abdelglil Hashish

Date: 04/04/2016