



## 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  |
| (9) Course code:  | ANET 628 TR   |
| (10) Credit hours   | one hour lecture  |
| (11) Total teaching hours:  | 15 lecture  |

## (B) Professional information

### (1) Course Aims:

The broad aims of the course are as follows.

- The course aim to prepare candidates to provide trauma cases with essential measures to stabilize their conditions.
- To establish concept of early consultation

### (2) Intended Learning Outcomes (ILOs):

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

#### A- Knowledge and Understanding

|           |  |
|-----------|--|
| <b>A1</b> | Recognizes assessment of the patients with primary                                 |
| <b>A2</b> | Define different types of shock  |
| <b>A3</b> | Identifies airway problems in traumatized patients                                 |
| <b>A4</b> | Describe immediate life threatening chest trauma                                   |
| <b>A5</b> | Explain abdominal and pelvic injuries as important sites for blood loss            |
| <b>A6</b> | Identifies extremities injury in traumatized patients as life threatening injuries |
| <b>A7</b> | Describe head and spine injuries and how to deal with them                         |
| <b>A8</b> | Explain trauma in extreme ages   |

## B- Intellectual skills

|           |  |
|-----------|--|
| <b>B1</b> | Integrate the results of primary survey in patient management.         |
| <b>B2</b> | Interprets clinical and laboratory evaluation for management of shock. |
| <b>B3</b> | Use suitable approach for safe transfer of trauma patients.            |

### (3) Course content:

| Subjects                                  | Lectures  |
|---|-----------|
| Primary survey                            | 2         |
| Airway management                         | 2         |
| Management of shock                       | 2         |
| Management of chest trauma                | 2         |
| Management of abdominal and pelvic trauma | 2         |
| Secondary survey                          | 2         |
| Management of head and spine injuries     | 1         |
| Management of extremities injuries        | 1         |
| Management of injuries in extreme ages    | 1         |
| <b>Total Teaching Hours</b>               | <b>15</b> |

### (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: 32Marks**

**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 9<sup>th</sup> 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