



COURSE SPECIFICATION

(Injuries and Permanent infirmities)

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Programme offering the course:	Postgraduate Master degree of Forensic Medicine and Clinical Toxicology/ FNST 500
(2) Department offering the programme:	Forensic Medicine & Clinical Toxicology Department
(3) Department responsible for teaching the course:	Forensic Medicine & Clinical Toxicology Department.
(4) Part of the programme:	Semester II, III, IV
(5) Date of approval by the Department`s council	25/7/2016
(6) Date of last approval of programme specification by Faculty council	9/8/2016
(7) Course title:	(Injuries and Permanent infirmities)
(8) Course code:	FNST 519 PI
(9) Total credit hours	6.5 hours (4h lectures & 2.5 practical)
(10) Total teaching hours:	135 Hours (60 h lectures and 75 h practical)

(B) Professional information

(1) Course Aims:

The broad aims of the course are as follows:

1. To provide the candidate with knowledge, skills, and attitudes related to medicolegal examination of different injuries and interpreting findings in living and dead bodies and reporting them in the proper medicolegal form.
2. To provide the candidate with knowledge, skills, and attitudes related to assessment of different injuries and detecting the degree and manifestation of resultant infirmities

(2) Intended Learning Outcomes (ILOs):

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

A- Knowledge and Understanding

- A1. Describe different types of wounds and medicolegal aspects for its examination
- A2. Describe common infirmities, manifestations and its degree
- A3. Enumerate different types of firearm ammunition, characters of the resultant injuries and medicolegal aspects of its examination
- A4. Describe different types of head injuries and medicolegal aspect of its examination.
- A5. Enumerate common regional injuries and its medicolegal importance
- A6. Discuss types of thermal injuries, its characters, possible causes of death from it.
- A7. Recognize common sport injuries and its sequel.
- A8. Discuss common diseases and drugs interfering with driving

B- Intellectual skills

- B1:** Integrate findings from history, medico legal examination of injuries in living body or dead person to identify the cause and manner of death to write proper medicolegal report.
- B2.** Detect the degree of infirmities resulting from different injuries

C- Professional/practical skills

- C1:** perform medico-legal examination of different injuries and interpret the different medico-legal specimens
- C2.** Construct proper medico-legal reports.

D- Communication & Transferable skills

D1: Demonstrate compassion, integrity, and respect for all human rights and treat all cases equally regardless to their beliefs, culture and behavior.

D2: Use recent information technologies and library resources, in order to help solve a clinical problem based on evidence (EBM).

D3: Communicate efficiently with other specialties, evaluate their report and criticize it in the court in professional manner

D4: Adopt principles of the lifelong learning needs.

D5. Perform self assessment for proper management of cases and evaluate the performance of others.

(3) Course content:

a) Lectures:

Subject	Hours
Wounds	11
Permanent Infirmities	15
Firearm injuries	12
Head injuries	6
Regional Injuries	6
Thermal injuries	8
Sport injuries	2
Total	60

b) Practical:

Subject	Hours
Wounds	15
Permanent Infirmities	10
Firearm injuries	15
Head injuries	15
Regional Injuries	10
Thermal injuries	10
Total	75

(4) Teaching methods:

4.1: Lectures.

4.2: Essay preparation.

4.3: Practical (museum specimens)

- 4.5: Case scenarios.
- 4.6: Review of medicolegal reports.
- 4.7: Mortuary attendance.

(5) Assessment methods:

- 5.1: Written exam & MCQ for assessment of A1-A8, B1-B2.
- 5.2: Structured oral exam for assessment of A1-A8, B1-B2, D1-D5.
- 5.3: Objective structured practical exam (case report/specimen demonstration) for assessment of B1-2, C1-C2, D1-D5.

Assessment schedule:

Final exam at 36th month from admission to Master degree with total of 300 marks

Written exam & MCQ: 150 marks represent 50%

Structured oral exam: 75 marks represent 25%

Objective structured practical exam (case report/specimen demonstration): 75 marks represent 25%

Other assessment without marks: Logbook activities

(6) References of the course:

Text books:

- Forensic Science-The Basics, Jay A. Siegel
- The essentials of Forensic Medicine and Toxicology, Dr. K.S. Narayan Reddy.
- Forensic Pathology, knight.

(7) Facilities and resources mandatory for course completion:

Lecture halls and data show.

Rotation in Forensic Institute of Medicolegal Examination.

**Course coordinator: Prof. Dr. Sahar Abdelaziz El Dakroory
Prof. Dr. Amal Abd El- Salam Al Bakary
Dr. Manar Adel Helmy**

Head of the department: Prof. Dr. Sahar Abdelaziz El Dakroory

Date: