



COURSE SPECIFICATION

(Injuries and Permanent infirmities)

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Programme offering the course:	Postgraduate Doctorate degree of Forensic Medicine and Clinical Toxicology/ FNST 600
(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 III, IV, V, VI
(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:	Lectures: FNST 619 PI Practical: FNST 619 PIP
(9) Credit hours	9 hours (6 h lectures & 3 h practical)
(10) Total teaching hours:	180 Hours (90 lectures and 90 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 clinical forensic applications of different injuries and permanent infirmities.
2. Analyze medico-legal findings and write proper report and reconstruct case scenario.

(2) Intended Learning Outcomes (ILOs):

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

A- Knowledge and Understanding

- A1: Recognize the clinical forensic applications of different types of wounds, different regional injuries.
- A2: Discuss clinical forensic applications in firearm injuries and enumerate artifacts in firearm injuries.
- A3: Identify clinical forensic applications in head injuries and its sequelae.
- A4: Recognize clinical forensic applications in permanent infirmities.
- A5: Explain medico legal aspects of electrical injuries and enumerate artifacts in thermal injuries.
- A5: Discuss medico legal aspects of transportation injuries.
- A6: Recognize different causes of death in custody and describe different types of torture.

B- Intellectual skills

- B1: Interpret forensic & medical evidences related to different types of injuries with objectivity and balance.
- B2: Criticize a medico legal report, rewrite the report
- B3: Analyze case scenarios.
- B4: Differentiate types of infirmities.

C- Professional/practical skills

- C1: Demonstrate the different medico-legal specimens and comment properly on them.
- C2: Perform medico-legal autopsies and medico-legal examination.
- C3: Construct proper medico legal reports to reach an appropriate decision.

D- Communication & Transferable skills

D1: Communicate effectively with fellow workers.

D2: Guide a group of junior staff and help them in professional and research ethics applications.

D3: Protect cases' privacy and confidentiality and keeping cases' medical records.

D4: Apply presentation skills and case management efficiently.

(3) Course content:

a. lectures:

Subject	Hours
Clinical forensic applications in wounds and regional injuries	20
Clinical forensic applications in firearm injuries	15
Clinical forensic applications in head injuries	15
Clinical forensic applications in permanent infirmities	15
Artifacts in thermal injuries	5
Electrical injuries	5
Transportation injuries	10
Death in custody and torture	5
Total	90

b. Practical:

Subject	Hours
Reporting of wounds and regional injuries	30
Reporting of firearm injuries	20
Reporting of head injuries	20
Reporting of permanent infirmities	5
Reporting of electrical injuries	5
Reporting of transportation injuries	5
Reporting of death in custody and torture	5
Total	90

c. Teaching methods:

4.1: Lectures

4.2: Essay discussion and Case scenarios

4.3: Practical (museum specimens)

4.4: Discussion of forensic case reports.

4.5: Attending forensic morgue and Forensic Medicine Department, Ministry of Justice.

Assessment methods:

5.1: Written exam & MCQ for assessment of A1-6, B1-4.

5.2: Structured oral exam for assessment of A1-6, B1-4, D1-4.

5.3: OSPE for assessment of B1-4, C 1-3.

Assessment schedule:

Final exam at 36th month from admission to MD degree with total of 220 marks

Percentage of each Assessment to the total mark:

Written exam & MCQ : 120 marks represent 54.6%

Structured Oral exam : 50 marks represent 22.7%

Case report/specimen demonstration : 50 marks represent 22.7%

Other assessment without marks: Logbook activities

d. 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.**

e. 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. Shabaan AbdelFattah**

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

Date: