



COURSE SPECIFICATION

(Forensic Odontology)

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Programme offering the course:	Postgraduate MSc and M.D. 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:	Second part
(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:	Forensic Odontology
(8) Course code:	FNST 619 FO
(9) Credit hours	1 hour/15weeks.
(10) Total teaching hours:	15 hours

(B) Professional information

(1) Course Aims:

The broad aims of the course are as follows:

1. To give our candidate the ability to apply the principles of forensic odontology in the field of mass disaster, child abuse and violent deaths in order to identify the victims and to determine the mechanisms, cause and manner of death.
2. Providing opportunities to gain knowledge, studying postmortem examination and the capability to 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: Identify basics and applications of forensic odontology.

A2: Identify principles and applications of forensic odontology in mass disaster, child abuse and violent deaths.

B- Intellectual skills

B1: Analyze case scenario of clinical forensic medicine and recognize their medico-legal aspects.

B2: Interpret different crime scene evidences and investigation results to identify the cause and manner of death as well as the type and cause of injury.

C- Course content:

Subjects	Lectures
Identification of age	3
Identification of sex and race	2
DNA profiling	1
Comparative dental identification-1	1
Postmortem reconstructive dental profiling	1
Mass disaster-1	1.5
Mass disaster-2	1.5
Bite marks	2
Dental features of child abuse-1	1
Dental features of child abuse-2	1
Total Teaching Hours	15

(3) Teaching methods:

4.1: Lectures

4.2: Bony specimens, X-rays, photographs and dental casts.

(4) Assessment methods:

5.1: Written exam, MCQ & structured oral exam for assessment of A1,2, B 1,2.

5.2: Assessment schedule:

Percentage of each Assessment to the total mark:

Written exam & MCQ : 75 marks represent 75%

Structured oral exam : 25 marks represent 25%

Other assessment without marks: Logbook activities

(5) References of the course:

Text books:

Evidence-Based Forensic Dentistry, 2013 by Balwant Rai and Jasdeep Kaur
International Criminal Police Organization Interpol Disaster Victim Identification
Guide, 1997.

(6) Facilities and resources mandatory for course completion:

Lecture halls, data show skull and mandibles, X – rays, photographs and dental casts.

Course coordinator:

Prof. Dr. Amal Abd El-Salam El-Bakary

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

Date: