Quality Assurance Unit

Tanta University
Faculty of Medicine

Department of Forensic Medicine and Clinical Toxicology

Course Specifications

Master of Science in Forensic Medicine and Clinical toxicology (FMC T800)

2013-2014

Practical and Scientific course of Anatomy

1 – Overall Course aims:

To provide the students with knowledge, skills and attitudes in that qualifies him to practice autopsy and solve traumatic permanent infirmity problems.

2 – Intended learning outcomes (ILOs):

a-knowledge and understanding:

By the end of the course the candidate will be able to:

a.1- Discuss different anatomical lines and landmarks of the human body

a.2- Discuss general anatomy of skull, brain, neck, lungs, heart, abdominal and pelvic organs.

a.3- discuss great and major vessels in the body.

a.4-Discuss upper and lower limb nerve supply.

b. Intellectual skills:

By the end of the course the candidate will be able to:

b.1- Recognize causal relation between trauma at different levels of upper and lower limbs and permanent infirmity.

b.2- Analyze case scenario of trauma regarding demonstration of structures affected at certain levels and anatomical position..

c. Professional and practical skills:

By the end of the course the candidate will be able to:

C1- Revise surface anatomy of internal organs for sampling in forensic practice (vitrous, bladder, heart).

C2-Revise general anatomy of skull, brain, neck structures, mediastinal, abdominal ,pelvic organs and its related blood vessels.

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d. General and transferable skills:

By the end of the course the candidate will be able to:

d.1-Communicate effectively with collegues to interchange knowledge and practical experience.

d.2- Use specified topics on the library books, medical journals, and internet.

d.3- Manage time and practice team working.

3-Course contents

Topic	NO.of hrs.		
	Lectures	Practical and clinical	Total
1- Anatomy of skull	1	2	2
2- Anatomy of brain and its blood supply not neuroanatomy.	1	2	2
3- Anatomy of neck.	1	2	2
4-Anatomy of heart.	1	2	2
5- Surface anatomy and main blood supply of abdominal organs	2	4	4
6- Anatomy of pelvic organs regarding blood supply	1	2	2
7- Applied anatomy of motor nerves of upper and lower limbs.	2	4	4
8-Anatomy of thoracic cage Anatomy of lungs.	2	4	4
	11	22	22