



Quality Assurance Unit



**Tanta University
Faculty of Medicine**

Department of Human Anatomy & Embryology

Course Specifications

**Anatomy for Anesthesiology,
Surgical intensive care and
Master degree**

2014

Course specifications of anatomy for Anesthesiology, Surgical intensive care Master
degree

University: Tanta

Faculty: Medicine

*Department: Human Anatomy &
Embryology*

1) administrative Information

- 1. Program title: Master degree of Anesthesiology, Surgical intensive care**
- 2. Department offering the program: Anesthesiology, Surgical intensive care
Department**
- 3. Department responsible for the course: Human Anatomy & Embryology
Department and anesthesia department Faculty of medicine.**
- 4. Course code: ANES 8001**
- 5. Level: First level**
- 6. No. of Credit / taught hours:**
 - **credit hours:**
 - **Theoretical: 1 hours/week X 15 weeks =15 hours (1 credit hour)**
- 7. Authorization date of course specification**

2) Professional Information

1. Overall course aims

- To provide a core body of scientific knowledge concerning the normal structure of the human body at the level of the anatomical regions and organs.
- To correlate anatomical facts with their clinical applications

2. Intended learning outcomes (ILOs):

a) Knowledge and understanding:

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

- a1 Describe the theories and principles of anatomy topics needed in anesthesia.
- a2 Identify the surface landmarks of the underlying bones, muscles and tendons, and internal structures (main nerves, vessels and viscera).

3) Course contents

Topics	No. of hours
	Lecture
1- skull	1
2- cranial cavity	1
3- vertebral canal and its contents	1
4- vascular supply of head and neck	2
5- Dural sinuses & meninges and CSF	1

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6- mouth cavity and palate	1
7- nasal cavity	1
8- pharynx	1
9- larynx	1
10- respiratory passage & phrenic nerve and diaphragm	1
11- mid-structure of the neck	1
12- cranial nerves	2
13- spinal nerves	1
	15 hours

4) Teaching and learning methods:

- Illustrated lectures

5) Student Assessment

1. MCQ end semester examination at the 15th week of the first semester.
2. Final exam of the 1st part includes :-
 - Written examination. Written paper contains multiple long.(a1,2)
 - Oral examination. One sitting (2 staff members included in this sitting).(a1,2)

6) Weighing of assessments

End semester exam	C+ required for attendance of final exam
Final term written examination	60% (15 degree)
Oral examination	40% (10 degree)
Total	100% (25 degree)

7) List of references

7.1 Course notes

Hand outs of lectures (either soft or hard copies)

7.2 Text book

Human anatomy series produced by the staff members of the anatomy department.

7.3 Recommended books

- **Gray's Anatomy**
- **Last's Anatomy**
- **Cunningham's manual of practical anatomy**
- **Atlas of anatomy (Nutter, Grant....etc)**
- **Fundamental anatomy (Hartwing , Walter Carl 2008)**

7.4 Periodicals and web sites

www.innerbody.com

www.instantanatomy.net

8) Other resources/ facilities required for teaching and learning to achieve the above ILOs

Internal TV circuit for displaying anatomy video films and CD movies

Library (delivering text books and computers for achieving anatomy web sites)

9-we certified that all of the information required to deliver this course is contained in the above specifications and will be implemented

Course coordinator name: Dr. Signature...Date
Head of department name: Prof. Dr. Signature...Date.....