



## COURSE SPECIFICATION

### Faculty of Medicine- Mansoura University

#### (A) Administrative information

(1) Program offering the course.	<b>Ph.D.</b>
(2) Department offering the program.	<b>Anatomy and Embryology</b>
(3) Department responsible for teaching the course.	<b>Anatomy and Embryology</b>
(4) Part of the program.	<b>Second part</b>
(5) Date of approval by the Department`s council	<b>18/5/2016</b>
(6) Date of last approval of program specification by Faculty council	<b>9-8-2016</b>
(7) Course title.	<b>Applied Anatomy of plastic surgery</b>
(8) Course code.	<b>ANA 501 AAPS</b>
(9) Credit hours.	<b>10 (theoretical) 5 (practical)</b>

## (B) Professional information

### (1) Course Aim:

**The main aims of this course are to allow the candidate to develop** him/her self academically and professionally by **acquiring** detailed knowledge and required skills to be capable of anatomical teaching postgraduate students in the field of chest.

### (2) Intended Learning Outcomes (ILOs):

#### A- Knowledge and Understanding:

On successful completion of the course, the candidate should:

**K 1 Discuss** the development of face and limbs.

**K 2 Describe** the anatomy skin and its blood and nerve supply.

**K 3 Recognize** the anatomy head and neck.

**K 4 Recognize** the detailed anatomy of limbs.

**K 5 Identify** the anatomy of inguinal region.

**K 6 Record** the clinical aspects based on anatomical and embryological knowledge related to these specific parts of the body.

#### B- Intellectual skills:

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

**I 1 Integrate** the anatomical facts of these regions with concepts of plastic surgery.

**I 2 Correlate** congenital plastic problems and their embryological origin.

#### C- Practical skills:

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

**P 1 Assemble** the different internal structures in cadavers during teaching.

**P 2 Dissect** professionally selected regions of the human body.

**P 3 Plan** for developing his/her performance in anatomical teaching.

## D- Communication & Transferable skills.

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

- T 1** Use information and communication technology efficiently in the field of professional anatomical practice of teaching and research.
- T 2** **Be prepared** for lifelong learning through self and continuous learning and setup self needs for learning.
- T 3** Efficiently **manage time** and manipulate information and by all means.
- T 4** **Work efficiently** within a team and be prepared to be a team leader.
- T 5** **Setup** rules and parameters for self evaluation and evaluating others performance

### (3) Course content.

Subjects	Lectures	Laboratory
1. Embryology of face and limbs	30	-
2. anatomy of skin, blood and nerve supply.	30	30
3. anatomy of head and neck.	30	50
4. upper and lower limbs	30	50
5. inguinal region.	10	20
6. Applied anatomy	20	-
Total	150	150

### (4) Teaching methods.

- 4.1. Lectures
- 4.2. **practical sessions**
- 4.3. Group discussion
- 4.4. Presentation by students

**(5) Assessment methods: Final exam**

5.1. **Written exam** for assessment of K1-5, I1,2.

5.2. **Oral Exam** for assessment of K1-5, I1,2.

5.3. **Practical Exam** for assessment of P1-3 T1-5

**Assessment schedule:**

**Final Exam (200 marks):** at the end of the course

**Percentage of each assessment to the total mark:**

**Written exam:** 100 marks (50%); **essay:** 80 marks, **MCQ:** 20 marks

**Oral exam:** 50 marks (25%)

**Practical exam:** 50 marks (25%)

**(6) References of the course:**

6.1. **Hand books:** Department Book

6.2. **Text books:**

Grey's Anatomy.

Last's Anatomy.

Cunningham Practical of Anatomy

Langman's Medical Embryology.

Keith L. Moore Embryology .

Student's Grants Atlas.

Netter's Atlas.

Snell's Atlas.

6.3. **Websites:**

[http://anatomy.med.umich.edu/courseinfo/mich\\_quiz\\_index.html](http://anatomy.med.umich.edu/courseinfo/mich_quiz_index.html)

<http://freevideolectures.com/>

<http://www.med.umich.edu/lrc/coursepages/M1/anatomy/html/>

**(7) Facilities and resources mandatory for course completion.**

- Lecture room
- Anatomy dissection lab, cadavers, plastinated specimens and models
- Computers, data show projector and internet connection

**Course coordinator: Prof. Abdel-Hakem Zohdy Gabr**

**Head of the department: Prof. Adel El Hawary**

**Date: 18/5/2016**