



COURSE SPECIFICATION

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Program offering the course.	PhD
(2) Department offering the program.	Anatomy and Embryology
(3) Department responsible for teaching the course.	Anatomy and Embryology
(4) Part of the program.	Second part
(5) Date of approval by the Department`s council	18/5/2016
(6) Date of last approval of program specification by Faculty council	9-8-2016
(7) Course title.	Applied Anatomy of Obstetric and Gynecology
(8) Course code.	ANA 601 AAOB
(9) Credit hours.	10 (theoretical) 5 (practical)

(B) Professional information

(1) Course Aim:

On successful completion of the course, the candidate will be able 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 obstetric and gynecology.

(2) Intended Learning Outcomes (ILOs):

A- Knowledge and Understanding:

On successful completion of the course, the candidate should:

K 1 Discuss the **reproductive cycles, fertilization and** implantation.

K 2 Recognize the **fetal membranes & amniocentesis**

K 3 Recognize the anatomy of bony pelvis, muscles of the pelvis and perineum.

K 4 Identify the anatomy of female genital organs.

K 5 Recognize the detailed anatomy of other pelvic organs, blood vessels, lymphatics and nerves.

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 the studied regions with obstetric and gynecological clinical problems.

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 Communicate efficiently to improve teaching and research skills.

T 4 Be prepared for lifelong learning through self and continuous learning and setup self needs for learning.

T 5 Efficiently manage time and manipulate information and by all means.

T 6 Work efficiently within a team and be prepared to be a team leader.

T 7 Setup rules and parameters for self evaluation and evaluating others performance

(3) Course content:

Subjects	Lectures	Laboratory
1. Fertilization and implantation	4	
2. Fetal membranes & amniocentesis	10	
3. Embryology of female genital system	10	-
4. Menstrual cycle	10	-
5. Bones of pelvis, Female pelvis parameters	16	30
6. Ligaments of pelvis, Muscles of pelvis	20	30
7. Pelvic peritoneum, Pelvic fascia	20	30
8. Pelvic viscera	20	30
9. Perineum	20	30
10. 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:** 100 marks for assessment of K1-5; I1
- 5.2. **Practical exam:** 50 marks for assessment of P1-3
- 5.2. **Oral Exam:** 50 marks for assessment of all K1-5; I1, 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%)
- Practical exam:** 50 marks (25%)
- Oral 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.

6.1. Websites.

http://anatomy.med.umich.edu/courseinfo/mich_quiz_index.html

<http://freevidelectures.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. Mohomed Salah Hamed

Head of the department: Prof. Adel El Hawary

Date: 18/5/2016