



COURSE SPECIFICATION

Faculty of Medicine– Mansoura University

(A) Administrative information

(1) Programme offering the course.	M.Sc.
(2) Department offering the programme.	Anatomy and Embryology
(3) Department responsible for teaching the course.	Anatomy and Embryology
(4) Part of the programme.	Second part
(5) Date of approval by the Department`s council	18/5/2016
(6) Date of last approval of programme specification by Faculty council	9-8-2016
(7) Course title.	Applied Anatomy of Obstetric and Gynacology
(8) Course code.	ANA 501 AAOB
(9) Total teaching hours.	5 (theoretical) 2 (practical)

(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 obstetric and gynecology.

(2) Intended Learning Outcomes (ILOs):

A- Knowledge and Understanding:

On successful completion of the course, the candidate should:

K 1 Recognize the process of fertilization and implantation.

K 2 Recall the anatomy of bony pelvis, muscles of the pelvis and perineum.

K 3 Describe the anatomy of female genital organs.

K 4 Recognize the detailed anatomy of other pelvic organs, blood vessels, lymphatics and nerves.

K 5 State 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 clinical problems in obstetrics and gynecology.

C– Practical skills:

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

P 1 Apply the anatomy and embryology in solving and explaining different clinical problems of a particular region of the body.

P 2 Plan for developing his/her performance in anatomical teaching.

D– Communication & Transferable skills.

T 1 Communicate efficiently for improvement of teaching and research skills.

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 female genital system	10	-
2. Menstrual cycle, fertilization, implantation	10	-
3. Bones of pelvis, Female pelvis parameters	5	12
4. Ligaments of pelvis, Muscles of pelvis	5	12
5. Pelvic peritoneum, Pelvic fascia	5	12
6. Pelvic viscera	15	12
7. Perineum	10	12
8. Applied anatomy	15	-
Total	75	60

(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.
- 5.2. Oral Exam for assessment of K1–5, I1, T1–5.
- 5.3. Practical Exam for assessment of P1, 2

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://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.Mohomed Salah Hamed

Head of the department: Prof. Adel El Hawary

Date: 18/5/2016