



COURSE SPECIFICATION

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Programme offering the course.	Postgraduate MD degree of Obstetrics and Gynecology/ GYN600
(2) Department offering the programme.	Obstetrics and Gynecology
(3) Department responsible for teaching the course.	Anatomy & Embryology Department
(4) Part of the programme.	First part
(5) Date of approval by the Department's council	27/7/2016
(6) Date of last approval of programme specification by Faculty council	2016
(7) Course title.	Applied Anatomy
(8) Course code.	GYN 601 GYN 621 AA
(9) Total teaching hours.	22.5 hours
(10) Credits hours	1.5 hours

(B) Professional information

(1) Course Aims:

The broad aims of the course are as follows:

To provide the candidate with the basic knowledge about the anatomy of the female genital tract & related structures.

(2) Intended Learning Outcomes (ILOs):

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

A- Knowledge and Understanding

Describe the most recent knowledge update in the anatomical features of each of the following

- A1.** Anterior abdominal wall
- A2.** Peritoneum (peritoneal spaces , folds and mesenteries)
- A3.** Posterior abdominal wall (aorta , inferior vena cava , sympathetic trunks , muscles , aortic lymph nodes).
- A4.** Bony pelvis
- A5.** Walls of the pelvis
- A6.** Peritoneum of the pelvis
- A7.** Blood supply of the female genital tract
- A8.** Nerve supply of the pelvis
- A9.** Pelvic floor
- A10.** Rectum and anal canal
- A11.** Urinary bladder
- A12.** Ureter
- A13.** Internal genital organs
- A14.** Urethra
- A15.** Lymph nodes in the pelvis
- A16.** Pudendal canal
- A17.** External genital organs
- A18.** Describe the Development of the female genital system

B- Intellectual skills

- B1. integrate basic anatomy and embryology with clinical care of obstetrics & gynecology
- B 2. analyze and prioritize anatomical problems related to obstetrics & gynecology.
- B 3. interpret, analyze, and evaluate anatomical information related to obstetrics & gynecology objectively, recognizing its limitations.
- B 4. use personal judgment for analytical and critical problem solving related to anatomical problems of obstetrics & gynecology.
- B 5. construct appropriate management strategies for anatomical problems of obstetrics & gynecology.
- B 6. retrieve relevant and current data from literature, using information technologies and library resources, in order to help solve a clinical problem based on evidence.
- B 7. formulate research and scientific methods

(3) Course content.

Subjects	Lectures 1h/weeks	Total Teaching Ho
Anterior abdominal wall	1	22.5 hours
Peritoneum (peritoneal spaces , folds and mesenteries)	1	
Posterior abdominal wall (aorta , inferior vena cava , sympathetic trunks , muscles , aortic lymph nodes).	1	
Bony pelvis	1	
Walls of the pelvis	1	
Peritoneum of the pelvis	1	
Blood supply of the female genital tract	1	
Nerve supply of the pelvis	1	
Pelvic floor	2.5	
Rectum and anal canal	1	
Urinary bladder	1	
Ureter	1	
Internal genital organs	1	
Urethra	1	
Lymph nodes in the pelvis	1	

Pudendal canal	1	
External genital organs	1	
Development of the female genital system	1	
• Anatomy of the femoral triangle	1	
• Surgical anatomy of the ischiorectal fosse	1	
• Surgical anatomy of the perineal pouches	1	

(4) Teaching methods:

- **4.1: Lectures**

(5) Assessment methods:

Written exam: 80 marks (including 20marks MCQ)

MCQ: 20 marks

Subjects	program ILOs																								
	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	B1	B2	B3	B4	B5	B6	B7
Anterior abdominal wall	x																		x	x	x	x	x	x	x
Peritoneum (peritoneal spaces , folds and mesenteries)		x																	x	x	x	x	x	x	x
Posterior abdominal wall (aorta , inferior vena cava , sympathetic trunks , muscles , aortic lymph nodes).			x																x	x	x	x	x	x	x
Bony pelvis				x															x	x	x	x	x	x	x
Walls of the pelvis Peritoneum of the pelvis					x														x	x	x	x	x	x	x
Blood supply of the female genital tract						x													x	x	x	x	x	x	x
Nerve supply of the pelvis							x												x	x	x	x	x	x	x
Pelvic floor								x											x	x	x	x	x	x	x
Rectum and anal canal									x										x	x	x	x	x	x	x

ILOs assessed by each method

Written exam : A1-A18,

MCQ : A1- A15

Structured oral : A1- A15, B1-B6,

Course coordinator:

Dr. Rafik Barakat

Dr. Sara Abdelaziz

Head of the department:

Prof. Nasser Allakany

Date: 7/2016