



COURSE SPECIFICATION

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Programme offering the course.	Postgraduate degree MSc of Obstetrics and Gynecology/GYN500
(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 and embryology
(8) Course code.	GYN 501
(9) Total teaching hours.	11.25 hours
(10) Credit hours	3/4 hours

(B) Professional information

(1) Course Aims:

To provide the candidates with the basic knowledge about the anatomy of female genital tract and related structures

(2) Intended Learning Outcomes (ILOs):

A- Knowledge and Understanding

Describe 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 – urethra

A13-Internal genital organs , external genital organs

A14-Pudendal canal

A15-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.

B4. Use personal judgment for analytical and critical problem solving related to anatomical problems of obstetrics & gynecology.

B5. Construct appropriate management strategies for anatomical problems of obstetrics & gynecology.

B6. Retrieve relevant and current data from literature, using information technologies and library resources, in order to help solve a clinical problem based on evidence.

(3) Course content:

Subjects	Lectures 1h/weeks	Clinical	Laboratory	Field	Total Teach Hours
Anterior abdominal wall Peritoneum (peritoneal spaces , folds and mesenteries)	1				11.25 hours
Posterior abdominal wall (aorta , inferior vena cava , sympathetic trunks , muscles , aortic lymph nodes).	1				
Bony pelvis Walls of the pelvis Peritoneum of the pelvis	1				
Blood supply of the female genital tract Nerve supply of the pelvis Lymph nodes in the pelvis	1				
Pelvic floor	1				
Rectum and anal canal	1				
Urinary bladder Ureter – urethra	1				
Internal genital organs External genital organs	1				
Pudendal canal	1				
Development of the female genital system	1				
Surgical anatomy of the ischiorectal fosse Surgical anatomy of the perineal pouches	1.25				

(4) Teaching methods:

- **4.1: Lectures**

(5) Assessment methods:

Percentage of each Assessment to the total mark.

Written exam : 96 marks

MCQ : 24 marks

Oral exam : 80 marks

Subjects	program ILOs																				
	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	B1	B2	B3	B4	B5	B6
Anterior abdominal wall 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
Bony pelvis Walls of the pelvis Peritoneum of the pelvis				x	x	x										x	x	x	x	x	x
Blood supply of the female genital tract Nerve supply of the pelvis Lymph nodes in the pelvis							x	x								x	x	x	x	x	x
Pelvic floor									x							x	x	x	x	x	x
Rectum and anal canal										x						x	x	x	x	x	x
Urinary bladder Ureter – urethra											x	x				x	x	x	x	x	x
Internal genital organs External genital organs													x			x	x	x	x	x	x
Pudendal canal														x		x	x	x	x	x	x
Development of the female genital system															x	x	x	x	x	x	x
Surgical anatomy of the ischiorectal fosse Surgical anatomy of the perineal pouches					x	x	x	x	x							x	x	x	x	x	x

ILOs assessed by each method

Written exam : A1-A15, B1-B6

MCQ : A1- A15 , B1-B6

Structured oral : A1- A15, B1-B6,

Course coordinator:

Dr. Rafik Barakat

Dr. Sara Abdelaziz

Head of the department:

Prof. Nasser Allakany

Date : 7/2016