



COURSE SPECIFICATION

Faculty of Medicine- Mansoura University

(A) Administrative information

<input type="checkbox"/> Programme offering the course:	Postgraduate degree MSc of family medicine FAM 500
<input type="checkbox"/> Department offering the course:	Obstetrics and Gynecology
<input type="checkbox"/> Department responsible for teaching the course:	Obstetrics and Gynecology
<input type="checkbox"/> Part of the programme:	Second part
<input type="checkbox"/> Date of approval by the Department`s council	15/7/2016
<input type="checkbox"/> Date of last approval of programme specification by Faculty council	9/8/2016
<input type="checkbox"/> Course title:	Obstetrics and Gynecology
<input type="checkbox"/> Course code:	FAM 521
<input type="checkbox"/> Total teaching hours:	45 hours + 30 clinical + 120 field training
<input type="checkbox"/> Credit hours	3 hours

(B) Professional information

(1) Course Aims:

The broad aims of the Programme are to provide a skilled family physician knowledgeable and competent in most obstetrics and gynecology diseases and procedures

The broad aims of the course are as follows:

(2) Intended Learning Outcomes (ILOs):

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

A- Knowledge and Understanding

A1- identify items of pregnancy diagnosis, physical examination of the pregnant female and the risk factors which determine the Obstetrical risk of the patient on initial presentation.

A2: know aspects about normal and abnormal pregnancy including antenatal care.

A3- select preconceptional counseling requirements.

A4- select antenatal testing including options, indications, and interpretation.

A5- Define the signs and symptoms of preeclampsia and eclampsia of pregnancy.

A6- List causes and management of bleeding in all trimesters.

A7- Underline proper triaging of Obstetrical patients in labour or with antenatal issues.

A8- Know The normal progress of labour.

A9- Relate indications for operative delivery (including C-section, forceps delivery and vacuum extractions).

A10- Label post partum orders that provide for the needs of the patient in-hospital.

A11- explain aspects related to normal and abnormal labor, normal and abnormal purperium, the newly born and fetal and maternal mortality.

A12- explain aspects related to the female reproductive endocrinology including normal and abnormal puberty, menopause and fertility problems

A13- explain aspects related to reproductive health medicine including contraception, genital infection and sexually transmitted diseases.

A14- Record aspects about gynecologic oncology including its management

A15- Relate dysfunctional Uterine Bleeding (DUB)

A16- Know female Urinary Incontinence

A17- Indicate pelvic Pain

B- Intellectual skills

By end of training, trainee should be able to :

B 1. analyze and prioritize problems.

B 2. evaluate information objectively, recognizing its limitations.

B 3. use personal judgment for analytical and critical problem solving.

B 4. 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 5. formulate research and scientific methods

C- Professional/practical skills

By end of training, trainee should be able to :

C1- Employ assessment for possible rupture of membranes.

C2- Apply vaginal exam for assessment of presentation, position, and degree of dilation of the cervix.

C3- Practice prenatal assessment using non-stress and intrapartum assessment of fetal heart rate tracings.

C4- Operate management of spontaneous delivery.

C5- Use insertion of intrauterine contraceptive device.

C6- Practice local Gynecologic and Obstetric examination

C7- Demonstrate the different types of contraceptive methods.

D- Communication & Transferable skills

D1: Communicate effectively with patients, families, and the public, as appropriate, across a broad range of socioeconomic and cultural backgrounds

D2: Communicate effectively with physicians, other health professionals, and health related agencies

D3: Work effectively as a member or leader of a health care team or other professional group

D4: Act in a consultative role to other physicians and health professionals

D5: Maintain comprehensive, timely, and legible medical records, if applicable

(3) Academic standards:

3.a- External reference points/benchmarks are selected to confirm the appropriateness of the objectives, ILOs and structure of assessment of the programme: American Academy of Family physician

(4) Curriculum structure and contents:

4.a- Duration of the programme (in years or months): 36 month

(3) Course content:

Subjects	Lectures	
1st Semester		
• Clinical aspects	1h	15 hs
• Preconceptional counselling	1h	
• Antenatal care .	1h	
• Diagnosis of pregnancy	1h	
• Early pregnancy complaints	1h	
• Risk assessment	1h	
• Bleeding in early pregnancy	1h	
• Bleeding in early pregnancy 2	1h	
• Normal menstruation	1h	
• Abnormal menstruation	1h	
• Bleeding per vagina	1h	
• Cervicitis	1h	
• PID	1h	
• PID 2	1h	
• vulvovaginitis	1h	
2nd Semester		
• Clinical aspects	1h	15 hs
• 2nd & 3rd trimester complains	1h	
• PROM & PTL	1h	
• APH	1h	
• HTN & PET	1h	
• Medical disorders : DM & anemia	1h	
• Adolescent care & STD	1h	
• Contraception , IUD, others	1h	
• Contraception 2	1h	

• Emergency contraception	1h	
• Causes of infertility	1h	
• Management of infertile couple	1h	
• Clinical revision	1h	
• Management of infertile couple 2	1h	
• Medical disorders 2	1h	
3rd Semester		
• Normal labour	1h	15 hs
• Normal labour 2	1h	
• Complications during labour	1h	
• Complications during labour 2	1h	
• Post partum complications	1h	
• Lactation & inter pregnancy care	1h	
• Post partum contraception	1h	
• OHSS	1h	
• Pelvic pain	1h	
• Pelvic pain 2	1h	
• DD of pelvic mass	1h	
• Pelvic mass 2	1h	
• UTI	1h	
• Incontinence	1h	
• Incontinence 2	1h	

Clinical training starts from week 6 to week 10 : 2 hour weekly

Subjects	Clinical
1st trimester	
History	2h
obst exam	2h
clinical pelvimetry	2h
NST (Normal & Abnormal)	2h
Level I U.S	2h
2nd trimester	
Partogram	2h
SVD	2h
Episiotomy	2h
Active Management OF 3 RD stage OF labour	2h
GYN exam	2h
3rd trimester	
IUD insertion & removal	2h
S.C Implant Insert & Removal	2h
Endometrial & CX Biopsy	2h
Post OP. management following GYN surgery	2h
Scraping & post-operative CS care	2h

1st trimester :

Field training in family medicine center : 4h weekly 4 x 15 = 60h

2nd trimester :

Field training in family medicine center : 2h weekly 2 x 15 = 30h

3rd trimester

Field training in family medicine center : 2h weekly 2 x 15 = 30h

Course Title/Code	Programme ILOs																																			
	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	B1	B2	B3	B4	B5	C1	C2	C3	C4	C5	C6	C7	D1	D2	D3	D4	D5		
1- Counseling & investigations , future pregnancy - Nutrition, prevention of birth defects, contraception, immunization, exercise			x													x												x							x	
2-diagnosis of early pregnancy and minor compliant	x	x																																		
3-Problems and complication of early pregnancy (nausea & vomiting – referral of hyperemesis gravidirum)	x	x																			x								x							
4-risk assessment & counseling		x																								x										x
5-DD of bleeding in 1 st trimester (abortion_ ectopic_ vesicular mole)						x																	x								x					
• 6-Normal MENSTRUATION												x														x										x
• 7-Abnormal MENSTRUATION: identification- primary treatment and referral															x																					
• 8-Bleeding Per Vagina															x																					
• 9-Vulvovaginitis													x																							
• 10-Cervicitis													X																							
• 11-PID													x																							

Course Title/Code	Programme ILOs																																						
	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	B1	B2	B3	B4	B5	C1	C2	C3	C4	C5	C6	C7	D1	D2	D3	D4	D5					
• 12-Prevention & Care Of Adolescence	x								x							x		x											x							x			
13-Dealing with complains	x																		x												x								
14-Complications (including referral indications) 15-PTL , PROM 16-APH				x																				x						x					x				
17-HTN, PET					x																	x	x												x				
18-Medical Complication (DM, Anemia)					x															x			x												x				
19-normal labour & delivery (understanding & management of 3 stages of labour)									x							x							x												x				
20-complications during labour &delivery				x																																x			
21-Types (IUD, pills, hormonal) indication - contra indication and referral																																				x			
22-Emergency contraception																																							
23- _Commonest causes and investigations of infertile couple					x																																x		
24- _OHSS (Acute Conditions)																																					x		
25-immediate PP care (P.P hge – wound - pain & VTE)																																					x		
26-lactation & inter preg care and puerperal exercise																																							x
27-post partum contraception				x																																			x

Course Title/Code	Programme ILOs																																				
	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	B1	B2	B3	B4	B5	C1	C2	C3	C4	C5	C6	C7	D1	D2	D3	D4	D5			
28-Immediate New Born Care		x																								x										x	
29-PELVIC PAIN (Acute & Chronic)											x					x					x						x										
30-PELVIC MASS (DD at different age groups)										x								x						x								x					x
31-UTI (diagnosis – treatment) 32-Incontinence					x											x							x					x									

(4) Teaching methods:

- **4.1: Lectures**
- **4.2: Seminars**
- **4.3: Outpatient clinics**
- **4.4: Inpatient discussions**
- **4.5: Operative theater**
- **4.6: Specialized clinics**

(5) Assessment methods:

Log book :

Written exam : 150 marks including 20% MCQ (120 written – 30 MCQ)

Clinical exam (OSCE) : 150 marks

(6) References of the course:

- 6.1-** Gynecology by Staff Members (book of the Department)
- 6.2-** William's manual of Gynecology
- 6.3-** Te Lined's Operative Gynecology
- 6.4-** Progress in Obstetrics & Gynecology series
- 6.5-** Recent advances in Obstetrics & Gynecology series
- 6.6-** Year book of RCOG series

Course coordinator:

Assist. Prof. Hend Shalaby

Head of the department:

Prof. Nasser Allakany

Date : 8/2016