



## COURSE SPECIFICATION

Faculty of Medicine- Mansoura University

### (A) Administrative information

(1) Programme offering the course.	Master Degree of Obstetrics And Gynecology /GYN500
(2) Department offering the programme.	Obstetrics and Gynecology
(3) Department responsible for teaching the course.	General medicine department
(4) Part of the programme.	<b>First part</b>
(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.	<b>Obstetrics medicine</b>
(8) Course code.	GYN 510 GYN 510 C
(9) Total teaching hours.	<b>15 hour</b>
(10) Credit hours	<b>1 hour</b>

## **(B) Professional information**

### **(1) Course Aims:**

To provide the candidates with the basic knowledge about medical problems encountered in obstetrics and gynecology

### **(2) Intended Learning Outcomes (ILOs):**

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

#### **A- Knowledge and Understanding**

- A1.** Review basic Medical Skills
- A2.** Identify medical problems related to the Heart
- A3.** analyze the clinical picture, DD, and management of Congenital heart disease
- A4.** analyze the clinical picture, DD, and management of Rheumatic heart disease
- A5.** analyze the clinical picture, DD, and management of Prosthetic valves and their management
- A6.** analyze the clinical picture, DD, and management of Ischemic heart disease
- A7.** analyze the clinical picture, DD, and management of Heart failure
- A8.** analyze the clinical picture, DD, and management of Right sided HF , acute HF
- A9.** analyze the clinical picture, DD, and management of Hypertension
- A10.** Essential Hypertension
- A11.** analyze the clinical picture, DD, and management of Hypertensive emergencies
- A12.** analyze the clinical picture, DD, and management of Thyroid
- A13.** analyze the clinical picture, DD, and management of Para thyroid abnormalities
- A14.** analyze the clinical picture, DD, and management of Systemic lupus
- A15.** analyze the clinical picture, DD, and management of Diabetes and its management
- A16.** analyze the clinical picture, DD, and management of The adrenal gland abnormalities
- A17.** analyze the clinical picture, DD, and management of Acute & chronic pyelonephritis
- A18.** analyze the clinical picture, DD, and management of Renal failure
- A19.** analyze the clinical picture, DD, and management of DIC
- A20.** analyze the clinical picture, DD, and management of Hemophilia

## **B- Intellectual skills**

B1. Integrate basic general medicine to clinical care of obstetrics & gynecological cases

B 2. Analyze and prioritize medical problems related to obstetrics & gynecology .

B 3. Evaluate medical information objectively, recognizing its limitations in obstetrics & gynecology.

B 4. Use personal judgment for analytical and critical medical problem solving related to obstetrics & gynecology

B 5. Construct appropriate management strategies of clinical problems related to 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.

## **C: professional – practical skills**

C1: practice measurement of blood pressure

C2: apply the different emergent medical situations in obstetrics

C3: employ the different protocols related to different obstetrics medical situations

## **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) Course content.**

<b>Subjects</b>	<b>Lectures</b>	<b>Clinical</b>	<b>Laboratory</b>	<b>Field</b>	<b>Total Teaching Hours</b>
Basic Medical Skills The Heart	1				<b>15 hours</b>
Congenital heart disease Rheumatic heart disease	1				
Prosthetic valves and their management	1				
Ischemic heart disease	1				
Heart failure Right sided HF , acute HF	1				
Hypertension Essential Hypertension	1				
Hypertensive emergencies	1				
Thyroid Para thyroid abnormalities	1				
Systemic lupus	1				
Diabetes and its management	1				
The adrenal gland abnormalities	1				
Acute & chronic pyelonephritis	1				
Renal failure	1				
DIC	1				
Hemophilia	1				

(4) Teaching methods.

- 4.1: Lectures

(5) Assessment methods.

Percentage of each Assessment to the total mark.

Written exam	: 96 marks	to assess A1-20, B1-6
MCQ	: 24 marks	to assess A1-20, B1-6
OSCE		
Oral exam	: 40 marks	to assess A1-20, B1-6, D1-5
Clinical	: 40 marks	to assess C1-3 , D1- 5

Subjects	program ILOs																									
	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	A20	B1	B2	B3	B4	B5	B6
Basic Medical Skills The Heart	x	x																			x	x	x	x	x	x
Congenital heart disease			x	x																	x	x	x	x	x	x
Rheumatic heart disease																										
Prosthetic valves and their management					x																x	x	x	x	x	x
Ischemic heart disease						x															x	x	x	x	x	x
Heart failure Right sided HF , acute HF							x	x													x	x	x	x	x	x
Hypertension Essential Hypertension									x	x											x	x	x	x	x	x
Hypertensive emergencies											x										x	x	x	x	x	x
Thyroid Para thyroid abnormalities												x	x								x	x	x	x	x	x
Systemic lupus														x							x	x	x	x	x	x
Diabetes and its management															x						x	x	x	x	x	x
The adrenal gland abnormalities																x					x	x	x	x	x	x
Acute & chronic pyelonephritis																	x				x	x	x	x	x	x
Renal failure																		x			x	x	x	x	x	x
DIC																			x		x	x	x	x	x	x
Hemophilia																				x	x	x	x	x	x	x

**ILOs assessed by each method**

**Written exam** : A1-A20, B1-B6

**MCQ** : A1-A20, B1-B6

**Oral** : A1- A19, B1-B6,

**Course coordinator:**

Dr. Rafik Barakat

Dr. Sara Abdelaziz

**Head of the department:**

Prof. Nasser Allakany

Date : 7/2016

