



## 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.	General Surgery 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.	Basics of general surgery
(8) Course code.	GYN 520 GYN 520 C
(9) Total teaching hours.	15 hours
(10) Credit hours	1 hour

## **(B) Professional information**

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

To provide the candidates with the basic knowledge about the basic principles of general surgery

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

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

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

##### **To describe**

- A1- Surgical pathophysiology & Care
- A2- Healing and management of wounds
- A3- Fluids electrolytes and acid base balance
- A4- Hemorrhage and blood transfusion
- A5- Hemostatic mechanisms
- A6- Shock
- A7- Surgical infections and antibiotics
- A8- Surgical nutrition
- A9- Tumors
- A10- Abdominal Wall
- A11- Incisions
- A12- Hernias
- A13- Burst abdomen
- A14 Post operative complications and their management
- A15- Paralytic ileus
- A16- CPR Cardio Pulmonary Resuscitation
- A17- The breast
- A18- Genito-Urinary Systems
- A19- The thyroid gland

## **B- Intellectual skills**

B1. Integrate basic general surgery with operative care in Obstetrics & Gynecology

B 2. Analyze and prioritize basic general surgery problems related to Obstetrics & Gynecology.

B 3. Evaluate basic general surgery information objectively, recognizing its limitations in Obstetrics & Gynecology.

B 4. Use basic general surgery judgment for analytical and critical problem solving in Obstetrics & Gynecology.

B 5. Construct appropriate surgical management strategies in 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**

C 1: Employ laparotomy for the different indications including simple hysterectomy

C 2: Perform minor surgical procedures on the female pelvic floor.

## **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

**Course content.**

<b>Subjects</b>	<b>Lectures 1h/w</b>	<b>Clinical</b>	<b>Total Teaching Hours</b>
Surgical pathophysiology & Care Healing and management of wounds	1		<b>15 hours</b>
Fluids electrolytes and acid base balance	1		
Hemorrhage and blood transfusion Hemostatic mechanisms	3		
Shock	1		
Surgical infections and antibiotics Surgical nutrition	1		
Tumors	1		
Abdominal Wall Incisions	1		
Hernias Burst abdomen	1		
Post operative complications and their management Paralytic ileus	1		
CPR Cardio Pulmonary Resuscitation	1		
The breast	1		
Genito-Urinary Systems	1		
The thyroid gland	1		

**(3) Teaching methods:**

- 4.1: Lectures

**(4) Assessment methods:**

Percentage of each Assessment to the total mark.

Written exam : 96 marks

MCQ : 24 marks

OSCE

Structured Oral exam : 40 marks

Clinical : 40 marks

Subjects	program ILOs																															
	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18	A19	B1	B2	B3	B4	B5	B6	C1	C2	D1	D2	D3	D4	D5
Surgical pathophysiology & Care Healing and management of wounds	x	x																		x	x	x	x	x	x							
Fluids electrolytes and acid base balance			x																	x	x	x	x	x	x							
Hemorrhage and blood transfusion Hemostatic mechanisms				x	x															x	x	x	x	x	x			x	x	x	x	x
Shock						x														x	x	x	x	x	x			x	x	x	x	x
Surgical infections and antibiotics Surgical nutrition							x	x												x	x	x	x	x	x			x	x	x	x	x
Tumors									x											x	x	x	x	x	x							
Abdominal Wall Incisions										x	x									x	x	x	x	x	x	x	x					
Hernias Burst abdomen											x	x								x	x	x	x	x	x	x	x					
Post operative complications and their management Paralytic ileus														x	x					x	x	x	x	x	x	x	x	x	x	x	x	x
CPR Cardio Pulmonary Resuscitation																x				x	x	x	x	x	x	x	x	x	x	x	x	x
The breast																	x			x	x	x	x	x	x	x	x					
Genito-Urinary Systems																		x		x	x	x	x	x	x							
The thyroid gland																			x	x	x	x	x	x	x							

**ILOs assessed by each method**

**Written exam** : A1-A19, B1-B6

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

**Oral** : A1- A19, B1-B6, C1-C2, D1-D5

**OSCE** : D1-D5

**Course coordinator:**

Dr. Rafik Barakat

Dr. Sara Abdelaziz

**Head of the department:**

Prof. Nasser Allakany

**Date : 7/2016**