



COURSE PLAN

FIRST: BASIC INFORMATION

College					
College	Faculty of Medicine				
Department	Department of Gynecology & Obstetrics				
Course					
Course Title	Obstetrics and Gynecology (2)				
Course Code	31510662				
Credit Hours	8 hours / 8 weeks				
Prerequisite	Passing fifth year successfully				
Instructor					
Name	Dr Ismaeil Abu Mahfouz (Coordinator) Dr Lama Muhesin Dr Khaldoun Khamaiseh Dr Raheeq Abu Shuqare				
Office No.	Floor: 1 Office number: 4				
Tel (Ext)	Mobile no: 009627143332				
E-mail	labumahfouz@gmail.com				
Office Hours	8:00am-4:00pm				
Class Times	Building	Day	Start Time	End Time	Room No.
	Faculty of Medicine	Sunday	9:00am	3:00pm	106

Text Book

- Recommended books:**
1. Hacker & Moore's Essentials of Obstetrics and Gynecology, by Drs. Neville F. Hacker, Joseph C. Gambone, and Calvin J. Hobel
 2. Magowan B, Owen P, Drife J. Clinical Obstetrics and Gynaecology
 3. Callahan TL, Caughey AB, Heffner LJ. Blueprints Obstetrics and Gynaecology
 4. Edmonds DK. Dewhurst Textbook of Obstetrics and Gynecology
 5. Morgan M, Siddighi S. National Medical Series for Independent Study

SECOND: PROFESSIONAL INFORMATION

COURSE DESCRIPTION

This course covers the study of gynecological diseases, pregnancy, antenatal care, family planning and contraception through programmed clinical training for a period of four weeks in outpatient clinics, delivery room, and obstetrics operation room in addition to lectures, seminars and group discussions.



METHODS OF INSTRUCTIONS AND OBJECTIVES:

- Setting/Methods to deliver
 1. Bed- side teaching sessions for student groups
 2. Seminars
 3. Lectures
 4. Clinical skill lab once weekly
 5. Once weekly open discussion session \journal club/combined meeting with other specialties to discuss joined cases
 6. Attending labour suite /operating room when applicable
 7. On call for labour suit

Bedside teaching/ Hospital ward rounds

- Students prepare the cases and present them. Physical examination is demonstrated, and students are observed doing the examination with a feedback.
- This is a 3hour hospital based daily sessions for a small group of students (depending on student numbers) supervised by a staff member
- Student will be
 1. Taking appropriate history from patients first 45 -60 mints
 2. Conducting proper physical examination for patients
 3. Open clinical discussion assessing history information; presentation and how to reach differential diagnosis followed by physical examination
 4. Theoretical discussion and know how to reach a diagnosis by proper use of laboratory and imaging facilities.
- **RIME with Reasons**
RIME is a classification measure of a student's progression from that of a Reporter to Interpreter, to Manager/Educator.
- Most medical students should be able to demonstrate they can reliably gather the facts on patients and present this information in an organized manner.
- It is expected that the students will progressively synthesize this information, learning to connect signs and symptoms with tests, and to develop a differential diagnosis.
- Prompting students by asking questions to think and search evidence based resources.
- Lectures /Seminars
- These are done by both the instructors and the students in big and small groups. The students are asked to attend morning reports and departmental meetings.
- Shadowing in the outpatient clinics when applicable
- Attending/Assisting in the operating theatre when applicable
- Attending the labour ward, when applicable; the student will interpret Non-stress test, do obstetric and vaginal examination, watch normal and instrumental deliveries and have hands on practice



- **Clinical skills lab will be used to teach:**

students are expected to

1. practice obstetric examination on models
 2. learn about instrumental delivery
 3. Have demonstration for the mechanism of labour and partogram
 4. Observe Vaginal examination and smear taking
 5. Practice reading the CTG
 6. Family planning and Contraceptive methods
- Log books to check competencies and tailor individual plans if needed
 - OSCE and mini OSCE assessment at the end of the 8-week rotation

COURSE LEARNING OUTCOMES

Medical Knowledge

1. The student will be able to describe the maternal physiologic and anatomic changes associated with pregnancy and the physiologic functions of the fetus and placenta.
2. The student will be able to describe the stages, mechanisms and management of normal labor and delivery and identify common problems in obstetrics.
3. The student will be able to describe potential consequences of medical and surgical conditions in pregnancy.
4. The student will be able to explain the physiologic or pharmacologic basis of action, effectiveness, benefits and risks and financial considerations of various methods of contraception.
5. The student will be able to describe the endocrinology and physiology of the normal menstrual cycle, including menopause, and to describe causes, evaluation methods and therapeutic options for abnormal uterine bleeding.
6. The student will be able to describe age and risk-appropriate recommendations for the screening of reproductive cancers

Patient Care

1. The student will demonstrate the ability to perform a thorough Ob/Gyn history, including menstrual history, obstetric history, gynecologic history, contraceptive history and sexual history.
2. The student will demonstrate the ability to perform an obstetric-gynecologic examination, including breast examination and complete pelvic examination that is comfortable for the patient.
3. The student will demonstrate the ability to collect and interpret cervical cytology results.
4. The student will demonstrate the ability to interpret electronic fetal monitoring.
5. The student will demonstrate the ability to interpret a wet mount microscopic examination.
6. The student will demonstrate the ability to communicate the results of the OB/GYN history and physical examination by well organized written notes and oral reports.
7. The student will demonstrate the ability to develop hypotheses, diagnostic strategies and management plans in the evaluation of antepartum, intrapartum and postpartum patients.



8. The student will demonstrate the ability to develop hypotheses, diagnostic strategies and management plans in the evaluation of patients with gynecologic problems, including routine postoperative care following gynecologic surgery.
9. The student will be able to create a differential diagnosis of the "acute abdomen" in women of reproductive age, including pelvic infection, ectopic pregnancy, adnexal torsion, appendicitis, diverticulitis and renal calculi.
10. The student will be able to describe the age appropriate screening procedures and recommended time intervals for routine health maintenance and disease prevention in women.
11. The student will be able to describe the symptoms, physical findings, evaluation, management and public health concerns of various vaginal and vulvar disorders, including sexually transmitted infections.
12. The student will be able to describe the basic approach to evaluating common symptoms associated with the breast, including preventive measures for maintaining breast health as well as issues related to lactation.

Interpersonal and Communication Skills

1. The student will demonstrate the ability to interact with the patient to gain her confidence and cooperation and assure her comfort and modesty.
2. The student will demonstrate the ability to assess and counsel women for sex- and gender-appropriate reduction of risk, including lifestyle changes and genetic testing, in a manner that is sensitive to cultural beliefs.
3. The student will demonstrate the ability to share knowledge effectively with peers.

Professionalism

1. The student will show compassion in the treatment of patients and respect for their privacy, dignity and beliefs.
2. The student will acknowledge and accept the limitations in his or her knowledge and clinical skills and seek assistance when appropriate.
3. The above set of learning objectives is designed to communicate clearly what is expected in terms of the knowledge, skills, and attitudes that ideally would be acquired during the obstetrics and gynecology clerkship by all students, regardless of their choice of medical specialties.

COURSE SYLLABUS

6th year Rotation:

1. 1st -7th week: 4 days a week teaching rounds
2. 2 seminars weekly, one on Thursdays after skills lab and one another day depending on consultant rotation (Sunday or Monday)
3. skills lab + seminar every Thursday at university
4. 8th week: Full day revision and discussion on campus or in hospital with university doctors.
5. 7 discussion subjects for skills lab
6. 18 seminars



7. Regular "on call" shifts in hospital as per Rotation , each 2-3 students together up to (6- 10pm)
8. All the topics discussed in Obstetrics and Gynecology 1 course are required in this course

Week	Day	Seminar 1-2pm	Skills lab Subject (9-12)
W1	Sun 6-7pm	Null	Null
W1	Thursday ISMAIEL	1-Management of obstetric hemorrhage APH, PPH	Obstetric exam (LAB)
W2	(Sunday) RAHHEQ	2-Multiple gestations 3-Approach to fetal anomalies/diagnostic intrauterine procedures	Faculty of Medicine (room 106)
W2	Thursday KHALDOUN	4-Amenorrhea (primary and secondary) management +PCOS	Mechanism of labour (LAB)
W3	Sun, KHALDOUN	5-approach to abnormal smear	Faculty of Medicine (room 106)
W3	Thursday Lama	6- Approach to Management of Medical diseases (DM,PET,eclampsia)	Operative delivery/Forceps /vacuum
W4	Sunday RAHHEQ	7-Benign diseases of the uterus/Menorrhagia 8-Approach to Menopause (management) and PMB	Faculty of Medicine (room 106)
W4	Thursday RAHHEQ	9-Approach to amniotic fluid abnormalities Management of Hydrops Immune /non-immune	CTG &PARTOGRAM



W5	Sunday Lama	10- Urinary problems in gynecology 11-Uterovaginal prolapse	Faculty of Medicine (room 106)
W5	Thursday Lama	12-Management of abdominal pain in pregnancy	Gyn exam and smear
W6	Sunday ISMAIEL	13-Gynecological infections/ P I D and chronic pelvic pain	Faculty of Medicine (room 106)
W6	Thursday ISMAIEL	14--Fetal Death (IUFD, SB), N.N death 15-- malpresentation, Malposition and Shoulder Dystocia (LAB)	contraception (LAB)
W7	Sunday RAHHEQ	16-Management of Recurrent miscarriage /Thrombophilia	Faculty of Medicine (room 106)
W7	Thursday KHALDOUN	17-Trophoblastic Ds 18 -Hirsutism	malpresentation, Malposition and Shoulder Dystocia (LAB)
W8	Sunday KHALDOUN RAHEEK	6 th year discussion in campus 9-11 Group (3,4) 2 teachers campus	Null
	MONDAY ISMAIEL LAMA	6 th year discussion in campus 9-11 Group (1,2) 2 teachers campus,	Null



This course is 3-hour accredited hospitals based daily session supervised by a staff member into two major hospitals:

1. Ministry of health (Al-Hussein Hospital, Al-salt)
2. Jordanian Royal Medical Services (Queen Alia Hospital)

COURSE LEARNING RESOURCES

1. Bed- side teaching sessions
2. Seminars
3. Lectures
4. Combined clinical cases discussion

5. Students are expected to be present for the various elective activities that will be noted by the clinical staff in the department.

6. Attendance is expected at the various clinical activities as assigned by department(including morning ward rounds, operating room when assigned, afternoon rounds, conferences, and any activity specifically requested by the attending instructors

7. **Responsibilities of the Instructors:**
 - a) Treat all students with respect and fairness.
 - b) Treat all students equally
 - c) Provide current materials in an effective format for learning.
 - d) Be on time.
 - e) Provide timely feedback and constructive suggestions

ASSESSMANT TOOLS

(Write assessment tools that will be used to test students ability to understand the course material and gain the skills and competencies stated in learning outcomes



ASSESSMENT TOOLS	%
Attendance	5
Participation	10
OSCE and Mini OSCE Exam	35
Final Exam	50
TOTAL MARKS	100

THIRD: COURSE RULES

ATTENDANCE RULES

Attendance and participation are extremely important, and the usual University rules will apply. Attendance will be recorded for each class. Absence of 10% will result in a first written warning. Absence of 15% of the course will result in a second warning. Absence of 20% or more will result in forfeiting the course and the student will not be permitted to attend the final examination. Should a student encounter any special circumstances (i.e. medical or personal), he/she is encouraged to discuss this with the instructor and written proof will be required to delete any absences from his/her attendance records.

GRADING SYSTEM

Example:

90 – 100	A
85 – 89	B+
75 – 84	B
65 – 74	C+
60 – 64	C
55 – 59	D+
50 – 54	D
45-49	D-
Less than 45	F

REMARKS

The student must adhere to the ethics of the medical profession, both throughout the lectures and during rotation in the Obstetrics and Gynecology departments in the teaching hospitals with either teachers or patients.



COURSE COORDINATOR

Course Coordinators: Dr. Ismaeil Abu Mahfouz

Head of department: Dr. Lama Muhesin

Dean of faculty of medicine: Dr. Nidal Younes

Date: 1/7/2020