



The University of Jordan

Accreditation & Quality Assurance Center

COURSE Syllabus

1	Course title	Gynecology clerkship
2	Course number	1203605
3	Credit hours (theory, practical)	2 (practical)
	Contact hours (theory, practical)	2 (practical)
4	Prerequisites/corequisites	
5	Program title	PharmD
6	Program code	
7	Awarding institution	The University of Jordan
8	Faculty	Pharmacy
9	Department	Biopharmaceutics & Clinical Pharmacy
10	Level of course	undergraduate
11	Year of study and semester (s)	First semester and second semester of the 6th year
12	Final Qualification	PharmD
13	Other department (s) involved in teaching the course	None
14	Language of Instruction	English
15	Date of production/revision	

16. Course Coordinator:

Office numbers, office hours, phone numbers, and email addresses should be listed.
Dr. Sameh Al-Zubiedi

Office 203
Phone 5 355 000, Ext. 23368.
E-mail: s.alzubiedi@ju.edu.jo
Office hours to be announced

17. Other instructors:

Clin Pharmacist Maysa Abu Qamar

18. Course Description:

As stated in the approved study plan.

This course is directed toward training the students to deal with real cases in hospital so each student will spend 2 weeks participating in a variety of clinical activities related to women's health care and will include rotations in inpatient antenatal, postpartum, and inpatient gynecology units. In addition to clinical activities, the student will attend small group teaching seminars on a range of obstetrical and gynecological topics.

19. Course aims and outcomes:

1. Read medical files and medication sheets, decipher abbreviations, understand and extract necessary information.
2. Show good interviewing skills.
3. Independently gather patient data and assess patient parameters necessary to recommend and monitor the effectiveness of rational drug therapy.
4. Assess medical literature relevant to the patient and his medication.
5. Effectively communicate with other health care professionals.
6. Resolve and prevent treatment related problems.
7. Provide patients' education

Intended Learning Outcomes (ILOs):

Successful completion of the course should lead to the following outcomes:

A. Knowledge and Understanding:

A1-Learn about the most important gynecological topics:

1. Treatment of abnormal vaginal bleeding
- 2- Genital tract infections
- 3- Contraceptive methods
4. First trimester or early second trimester complications:
 - Spontaneous abortion
 - Unwanted pregnancy and therapeutic abortion
 - Ectopic pregnancy
 - Recurrent pregnancy loss
- 5- Infertility
- 6- Post gynecologic surgery complications

A2-Learn about the most important obstetrical topics:

- 1-Management of Rh negative status
- 2- Diabetes in pregnancy
- 3- Hypertension in pregnancy
- 4-DVT in pregnancy
- 5- Urinary tract infections in pregnancy
- 6- Induction of labor
- 5- Preterm labor
- 7-Preterm premature rupture of membranes
- 8- Nausea and vomiting in pregnancy
- 9- Postpartum care and complications
 - Postpartum hemorrhage
 - Post partum fever
- 10- Identify safety of Drugs in Pregnancy and Lactation

B. Intellectual Analytical and Cognitive Skills: Student is expected to

- B1-Learn how to assess abnormalities in Lab tests.
- B2-Learn how to calculate ideal body weight and body mass index and average weight gain expected during pregnancy
- B3-Learn how to Assess Kidney function and Liver function
- B4-Learn about basic internet-web browsing skills needed to obtain guidelines treatment of various diseases encountered during rotations as well as to drug databases.

C. Subject-Specific Skills:

- C1-Find out treatment related problems and Resolve or prevent them.
- C2-Discuss modern contraceptive technology and be able to discuss options with patients
- C3-Learn about communication skills with other care providers and their patients.

Expected competencies:

1- Patient Care

- A. Identify indications, side effects and contraindications of medicines.
- B. Identify drug-drug and drug-food interactions of medicines
- C. Assess patients medical records
- D. Respect and protect the confidentiality of patient's information
- E. Maintain, review and update medicine records of patients
- F. Advise patients and other health professionals on proper usage of medicines including their strength, frequency, dosage form and route of administration

Program Competencies Achieved:

- 2.3 Identify pathophysiological basis of major human diseases
- 2.4 Assess symptoms and diagnostic tests and correlate them with associated diseases
- 2.8 Identify indications, side effects and contraindications of medicines
- 2.9 Identify drug-drug and drug-food interactions of medicines
- 2.15 Verify that patient therapy is based on best scientific evidence available

20. Topic Outline and Schedule:

1.					
Topic	Week	Instructor	Achieved ILOs	Evaluation Methods	Reference
Contraceptions		Preceptors and academic supervisor Dr. Sameh	2. A1-3, B1, C1	Exams, quizzes, case discussion, presentations, and assignment	Specified in each lecture. General references provided below
Diabetes in pregnancy		Preceptors and academic supervisor Dr. Sameh	A1-3, B1, C1	Exams, quizzes, case discussion, presentations, and assignment	Specified in each lecture. General references provided below
Preterm labor		Preceptors and academic supervisor Dr. Sameh	A1-3, B1, C1	Exams, quizzes, case discussion, presentations, and assignment	Specified in each lecture. General references provided below
Contraceptions		Preceptors and academic supervisor Dr. Sameh	A1-3, B1, C1	Exams, quizzes, case discussion, presentations, and assignment	Specified in each lecture. General references provided below
Hypertensive Disorders of Pregnancy		Preceptors and academic supervisor Dr. Sameh	A1-3, B1, C1	Exams, quizzes, case discussion, presentations, and assignment	Specified in each lecture. General references provided below
Venous Thromboembolism, Thrombophilia.in pregnancy		Preceptors and academic supervisor Dr. Sameh	A1-3, B1, C1	Exams, quizzes, case discussion, presentations, and assignment	Specified in each lecture. General references provided below
Ectopic Pregnancy		Preceptors and academic supervisor Dr. Sameh	A1-3, B1, C1	Exams, quizzes, case discussion, presentations, and assignment	Specified in each lecture. General references provided below
UTI in pregnancy		Preceptors and academic supervisor Dr. Sameh	A1-3, B1, C1	Exams, quizzes, case discussion, presentations, and assignment	Specified in each lecture. General references provided below
Preterm Premature Rupture of the Membranes		Preceptors and academic supervisor Dr. Sameh	A1-3, B1, C1	Exams, quizzes, case discussion, presentations, and assignment	Specified in each lecture. General references provided below

Medications for Inducing Ovulation		Preceptors and academic supervisor Dr. Sameh	A1-3, B1, C1	Exams, quizzes, case discussion, presentations, and assignment	Specified in each lecture. General references provided below
The Use of Anti-D Immunoglobulin for Rhesus D Prophylaxis		Preceptors and academic supervisor Dr. Sameh	A1-3, B1, C1	Exams, quizzes, case discussion, presentations, and assignment	Specified in each lecture. General references provided below
Vaginitis: Diagnosis and Treatment		Preceptors and academic supervisor Dr. Sameh	A1-3, B1, C1	Exams, quizzes, case discussion, presentations, and assignment	Specified in each lecture. General references provided below
PCOS		Preceptors and academic supervisor Dr. Sameh	A1-3, B1, C1	Exams, quizzes, case discussion, presentations, and assignment	Specified in each lecture. General references provided below
Final Exam					

21. Teaching Methods and Assignments:

Development of ILOs is promoted through the following <u>teaching and learning methods</u> :		
ILO/s	Learning Methods	Evaluation Methods
A1-3, B1, C1	Lectures written exams (MCQs and SAQs) oral discussion (clinical case based) Seminars on a range of obstetrical and gynecological topics. clinical rounds	
Learning skills:		
<ol style="list-style-type: none"> 1. Critical thinking 2. Digital literacy 3. Problem-solving skills 4. Self-directed learning 		

22. Evaluation Methods and Course Requirements:

Opportunities to demonstrate achievement of the ILOs are provided through the following <u>assessment methods and requirements</u> :
<ol style="list-style-type: none"> 1. Exams 2. Assignments

23. Course Policies:

A- Attendance policies:

Attendance: Mandatory.**First warning** – with 1 absences**Last warning** – with 2 absences

Failing in the subject – with 3 absences

B- Absences from exams and handing in assignments on time:

Will result in zero achievement unless health report or other significant excuse is documented.

C- Health and safety procedures:

NA

D- Honesty policy regarding cheating, plagiarism, misbehavior:

The participation, the commitment of cheating will lead to applying all following penalties together

- 1) Failing the subject he/she cheated at
- 2) Failing the other subjects taken in the same course
- 3) Not allowed to register for the next semester. The summer semester is not considered as a semester

E- Grading policy:

Evaluation	Point %	Date
Written cases	15%	
Discussions	25%	
seminar	10%	
Quizzes	10%	
Final Exam	40%	

F- Available university services that support achievement in the course:

Classrooms, internet classes

24. Required equipment:

Data show and internet connection

25. References:

A- Required book (s), assigned reading and audio-visuals:

- **1- Pharmacotherapy: A Pathophysiologic Approach, 9th Edition**
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- **2- Journal and websites are shown in course contents table**
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26. Additional information:

Other learning resources:

1. Access Pharmacy: <http://accesspharmacy.mhmedical.com/>
2. UpToDate: www.uptodate.com

Name of Course Coordinator: Sameh Al-Zubiedi-Signature: ----- Date: Jan, 31, 2016

Head of curriculum committee/Department: ----- Signature: -----

Head of Department: Nailya Bulatova Signature: -----

Head of curriculum committee/Faculty: ----- Signature: -----

Dean: ----- -Signature: -----

Copy to:

Head of Department
Assistant Dean for Quality Assurance
Course File