



**Jordan University of Science and Technology**  
**Faculty of Pharmacy**  
**Doctor Of Pharmacy (Pharm D.) Department**

PHMD691 Clinical Training: Gynecology And Obstetrics - JNQF Level: 7

First Semester 2023-2024

**Course Catalog**

4 Credit Hours. This course is focused on the approach used to clinically manage patients with different obstetric and gynecologic conditions. The course discusses guidelines for informed selection and implementation of nonpharmacologic and pharmacologic treatments for best management of the different disease conditions or monitoring for pregnant patients. By the completion of this rotation, students are expected to establish solid foundation of clinical skills and knowledge of women's health.

**Text Book**

<b>Title</b>	Pharmacotherapy: A Pathophysiological Approach Joseph DiPiro et al.
<b>Author(s)</b>	Joseph DiPiro (Author), Gary Yee (Author), L. Michael Posey (Author), Stuart T. Haines (Author), Thomas D. Nolin (Author), Vicki Ellingrod (Author)
<b>Edition</b>	12th Edition
<b>Short Name</b>	Ref # 1
<b>Other Information</b>	

**Course References**

Short name	Book name	Author(s)	Edition	Other Information
Ref #2	electronic data bases such as Up-to-date, Lexi-comp.	online	1st Edition	
Ref #3	American College of Obstetricians and Gynecologists (ACOG)	(ACOG)	5th Edition	

**Instructor**

<b>Name</b>	<b>Dr. Khawla Nuseir</b>
<b>Office Location</b>	P1 L2
<b>Office Hours</b>	
<b>Email</b>	kqnuseir@just.edu.jo

**Class Schedule & Room**

Section 1:  
 Lecture Time: Sun, Mon, Tue, Wed, Thu : 08:30 - 10:30  
 Room: HOSPITAL

Section 2:  
 Lecture Time: Sun, Mon, Tue, Wed, Thu : 10:30 - 12:30  
 Room: HOSPITAL

Section 3:  
 Lecture Time: Sun, Mon, Tue, Wed, Thu : 12:30 - 14:30  
 Room: HOSPITAL

Section 4:  
 Lecture Time: Sun, Mon, Tue, Wed, Thu : 14:30 - 16:30  
 Room: HOSPITAL

**Tentative List of Topics Covered**

Weeks	Topic	References
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Week 1	Contraception	(Chapter 19) From Ref # 1
Week 2	Pregnancy and lactation	chapter 99 From Ref # 1
Week 3	Menstruation-related disorders	chapter100 From Ref # 1
Week 3	Endometriosis	chapter101 From Ref # 1
Week 4	Post-menopausal hormone therapy	chapter102 From Ref # 1
Week 4	Sexually transmitted disease	chapter 140 From Ref # 1
Weeks 1, 2, 3, 4	Ovarian syndrome (Ovarian hyperstimulation syndrome and Polycystic ovary syndrome)	From Ref #2, From Ref #3
Weeks 1, 2, 3, 4	Hysterectomy	From Ref #2, From Ref #3
Weeks 2, 3, 4	Infertility and In Vitro Fertilization	From Ref #2, From Ref #3
Weeks 2, 3, 4	Pelvic inflammatory disease (PID)	From Ref #2, From Ref #3
Weeks 3, 4	Vaginal yeast infections	From Ref #2, From Ref #3
Week 4	Other topics	

Mapping of Course Outcomes to Program Outcomes and NQF Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Utilize tools to independently gather medication histories, physical findings, laboratory tests, and pharmacokinetic data to select and recommend optimal drug therapy for individual patients as necessary. [1PLO1.1][1L7S1, 1L7C2]	25%	
Identify potential drug-related problems through the monitoring of basic pharmacokinetic and pharmacodynamic parameters and assessing past and current patients? histories [1PLO2.1][1L7S2, 1L7C4]	25%	
Apply current drug therapy information from the literature in formulating recommendations and comprehensive pharmaceutical care plan. [1PLO3.1][1L7S3, 1L7C3]	40%	
Explain to patients and/or caregivers the appropriate use of medications utilizing medication therapy management principles when possible. [1PLO4.4][1L7C1, 1L7C4]	10%	

Relationship to Program Student Outcomes (Out of 100%)															
PLO1.1	PLO2.1	PLO2.2	PLO2.3	PLO2.4	PLO3.1	PLO3.2	PLO3.3	PLO3.4	PLO3.5	PLO3.6	PLO4.1	PLO4.2	PLO4.3	PLO4.4	PLO5.1
25	25				40									10	

Relationship to NQF Outcomes (Out of 100%)							
L7S1	L7S2	L7S3	L7C1	L7C2	L7C3	L7C4	
12.5	12.5	20	5	12.5	20	17.5	

Evaluation	
Assessment Tool	Weight
Daily evaluation	15%
Attitude	5%
Written quizzes	20%
Active learning/Formal case presentation	15%
Active Learning/In-service	5%
Final Exam	40%

<b>Policy</b>
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Exams	<p>Exams</p> <p>The format for the exams includes multiple-choice questions, clinical case scenarios, and short essay questions.</p> <p>Grades will not be given out via e-mail</p> <p>Makeup Exams</p> <p>Makeup exam should not be given unless there is a valid excuse.</p> <p>Arrangements to take an exam at a time different than the one scheduled MUST be made prior to the scheduled exam time.</p>
Communication with instructors	<p>The course E-learning page is the ONLY place where announcements will be posted by the course instructors. You are encouraged to check the course E-learning page daily for announcements and/or updates. Also, the course instructors will use University email to reach out to students. You are encouraged to check your University email account regularly.</p>
Attendance	<p>Excellent attendance is expected.</p> <p>JUST policy requires the faculty member to assign a ZERO grade (35%) if a student misses a total of 20% of classes. If you miss class, it is your responsibility to find out about any announcements or assignments you may have missed.</p>
Cheating	<p>The commitment of the acts of cheating and deceit such as copying during examinations, altering examinations for re-grade, plagiarism of homework assignments, and in any way representing the work of others as your own is dishonest and will not be tolerated. Standard JUST policy will be applied</p> <p>المادة 7 : إذا ضبط الطالب أثناء الامتحان أو الاختبار مثلثا بالغش فتوقع عليه العقوبات التالية مجتمعة</p> <p>- أ اعتبره راسبا في ذلك الامتحان أو الاختبار</p> <p>- بب الغاء تسجيله في بقية المساقات المسجل لها في ذلك الفصل</p> <p>- ج فصله من الجامعة لمدة فصل دراسي واحد، وهو الفصل التالي للفصل الذي ضبط فيه</p>
Withdraw	<p>Drop Date</p> <p>Last day to drop the course is before the twelve (12th) week of the current semester.</p>
Workload	<p>Average work-load student should expect to spend is 6 - 12 hours/week</p>
Participation	<p>Excellent participation in class is expected. Students are also encouraged to ask questions.</p>
Classroom etiquette	<ol style="list-style-type: none"> <li>1. Make sure you arrive at class on time</li> <li>2. Respect people, places, and things</li> <li>3. Raise your hand to speak</li> <li>4. Listen respectfully</li> <li>5. Food and drink are not permitted in class</li> <li>6. Do not engage in aside conversations</li> <li>7. Texting is not permitted in class</li> <li>8. The use of cell phones, smartphones, or other mobile communication devices is disruptive and is therefore prohibited during class without permission</li> </ol>
Email etiquette	<ol style="list-style-type: none"> <li>1. Students should communicate through their official University email accounts. Communication through personal email accounts (Yahoo, Gmail, Hotmail, etc.) or social media will NOT be accepted, and no response will be provided.</li> <li>2. Type your email into the body of the email NOT in the subject line.</li> <li>3. Provide a clear subject line. Keep it short and to the point, but not vague. Name, class, and what the email is specifically about should be in the subject line.</li> <li>4. Body of the email: Your emails should always start with a formal greeting like you would in a letter, be brief (one screen length), check your spelling/grammar/punctuation, use a professional font (not decorative), and include a salutation aligned with your message (Thank you or sincerely).</li> <li>Avoid sending an email to your professor asking about grades or complaining about them. Schedule an appointment to meet in person to discuss areas for improvement if you have inquiries.</li> <li>5. Consider the impression your tone will make in the email. It is recommended to wait 24 hours before sending an email or responding to an email if you are emotionally charged.</li> <li>It is not appropriate to write in ALL CAPS. This conveys the impression that you are shouting at the recipient.</li> <li>6. Make sure you read and reread your email before sending it. Make sure your emails are grammatically correct, have proper titles, and are properly spelled.</li> <li>7. If you have multiple questions or the message runs long, you might consider revising the message or scheduling a face-to-face meeting.</li> <li>8. You should double-check your attachments. Refer to your attachments within the body of your email. It is advisable to avoid attaching large files and to consider sending the document as a PDF.</li> <li>9. Please allow sufficient time for a response. The sender and receiver should both allow sufficient time. As a rule of thumb, 24 work hours should be given. If sending emails after official work hours or during formal vacations, a delay in response is expected. Following that if no response is received, you can follow up.</li> </ol>