

The University of Jordan Accreditation & Quality Assurance Center



**COURSE Syllabus**

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| **1** | Course title | Gynecology & Obstetrics Clerkship |
| **2** | Course number | 1203605 |
| **3** | ***Credit hours (theory, practical)*** | 2 hrs / Practical |
| ***Contact hours (theory, practical)*** | 2 weeks / Practical |
| **4** | Prerequisites/corequisites | Gynecology (1203605) |
| **5** | Program title | PharmD |
| **6** | Program code | PharmD |
| **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) | Second semester of the 6th year |
| **12** | Final Qualification | PharmD |
| **13** | Other department (s) involved in teaching the course | N/A |
| **14** | Language of Instruction | English |
| **15** | Date of production/revision | 14 February 2022 |

# Course Coordinator:

Dr. Mariam Abdel Jalil

Faculty of Pharmacy / Dept of Biopharmaceutics and Clinical Pharmacy Office No.: 109

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1. **Other instructors**:

Preceptors: Rawa’a AL-awaisheh, Msc. Pharmacy

Farah Abu-Mahfouz, PharmD

1. **Course Description:**

In this course, the students will have the opportunity to develop the skills needed to provide elements of pharmaceutical care to patients seen in a hospital gynecology setting.

Activities the student will participate including: collecting data from medical files, medication sheets & from patients, counseling patients regarding their drugs and diseases, assessing the appropriateness of their medication regimen, providing drug information to healthcare professionals when required, communicating with healthcare providers. Each student will spend two weeks participating in a variety of clinical activities related to women’s health care and will include rotations in antenatal, postnatal, and inpatient gynecology units.

Thus, utilizing appropriate and effective communication skills to assure complete and accurate information to patients concerning drug therapy and acquiring a sense of responsibility for patient outcomes.

1. **Course aims and outcomes:**

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| ***A- Aims:***  This course aims to involve the clinically-oriented PharmD student in the process of obstetrics and gynecology patients in antepartum and postpartum periods. It is mainly concerned with the collecting data from medical files, medication sheets & patients interview, counseling patients regarding their drugs and diseases, assessing the appropriateness of their medication regimen, providing drug information to healthcare professionals when required, communicating with healthcare providers.  The overall objectives of this course are to:   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   ***B- Intended Learning Outcomes (ILOs):***  Upon completion of this course, the student will be able to:  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: 5. Spontaneous abortion 6. Unwanted pregnancy and therapeutic abortion 7. Ectopic pregnancy 8. Recurrent pregnancy loss 9. Infertility 10. 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 & asymptomatic bacteriuria in pregnancy 6. Induction of labor 7. Preterm labor 8. Preterm pre-labor rupture of membranes (PPROM) 9. Nausea and vomiting in pregnancy 10. Postpartum care and complications: 11. Postpartum hemorrhage 12. Postpartum fever 13. 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. |
| ***Competencies achieved upon completion of the course.***   1. Able to read medical files and medication sheets, decipher abbreviations, understand and extract necessary information. 2. Ale to Show a good interviewing skills. 3. Able to Independently gather patient data and assess patient parameters necessary to recommend and monitor the effectiveness of rational drug therapy. 4. Ability to Assess medical literature relevant to the patient and his medication. 5. Showed an effectively communicate with other health care professionals. 6. Ability to Resolve and prevent treatment related problems. 7. Can provide patients' education 8. Accurately interpret prescriptions’ instructions including medicine’s type, strength, dosage form and route of administration 9. Advise patients on proper storage, usage and adherence of dispensed medicines 10. Identify indications, side effects and contraindications of medicines 11. Identify drug-drug and drug-food interactions of medicines |

1. **Topic Outline and Schedule:**

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|  | Topic | Week | Preceptor | Achieved ILOs | Evaluation Methods | Reference |  |
|  | UTI & asymptomatic bacteriuria in pregnancy | 1 | Rawa’a AL-awaisheh  Farah abu-Mahfouz | A2, A5, B1, B3, C1, C3 | Exams, Quiz, and  Case discussion | [www.uptodate.com](http://www.uptodate.com)  (2021) |
|  | Preterm pre-abour rupture of a membran | 1 | Rawa’a AL-awaisheh  Farah abu-Mahfouz | A1, A7, A8, C1, C3 | Exams, Quiz, and  Case discussion | [www.uptodate.com](http://www.uptodate.com)  (2021) |
|  | Hypertensive Disorders of Pregnancy | 1 | Rawa’a AL-awaisheh  Farah abu-Mahfouz | A2, B1, B4, C1, C3 | Exams, Quiz, and  Case discussion | [www.uptodate.com](http://www.uptodate.com)  (2021) |
|  | Diabetes in pregnancy | 2 | Rawa’a AL-awaisheh  Farah abu-Mahfouz | A2, B1, B2, C1 | Exams, Quiz, and  Case discussion | [www.uptodate.com](http://www.uptodate.com)  (2021) |
|  | Ectopic Pregnancy | 2 | Rawa’a AL-awaisheh  Farah abu-Mahfouz | A1, A2,B1, C1-3 | Exams, Quiz, and  Case discussion | [www.uptodate.com](http://www.uptodate.com)  (2021) |
|  | Venous Thromboembolism, Thrombophilia.in pregnancy | 2 | Rawa’a AL-awaisheh  Farah abu-Mahfouz | A2, B1 C1, C3 | Exams, Quiz, and  Case discussion | [www.uptodate.com](http://www.uptodate.com)  (2021) |  |

1. **Teaching Methods and Assignments:**

***Development of ILOs is promoted through the following teaching and learning methods:***

**Learning skills:**

* Critical thinking
* Digital literacy
* Problem-solving skills
* Self-directed learning

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| **ILOs** | **Learning Methods** | **Evaluation Methods** |
| A1, A2, A3, A4 | Lectures and Homeworks | Quizzes, Exams and Assignments |
| B1, B2, B3, B4, B5 | Lectures, homeworks, and case discussions | Quizzes, Exams and Assignments |
| C1, C2, C3, C4 | Clinical case discussions | Assignments, discussion |

1. **Evaluation Methods and Course Requirements:**

***Opportunities to demonstrate achievement of the ILOs are provided through the following assessment methods and requirements:***

1. Exams
2. Quizzes
3. Students participation in homeworks and clinical case discussion
4. **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

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

**E- Grading policy:**

Exams and Quizzes.

* Presentation:
* Quiz:
* Manual & assessment
* Case discussions
* Journal club
* Daily Evaluation
* PhD holder discussion
* Final Exam & OSCE
* Total

5 points

10 points

15 points

15 points

5 points

5points

10 points

35 points

100 points

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

- Teaching halls equipped with data show, computer and white board.

1. **Required equipment:**

Data show, Computer and White Board

1. **Additional information:**

N/A

Name of Course Coordinator: **Dr. Mariam Abdel Jalil** Signature: Date: Feb, 14, 2022

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

Head of Department: --------------------------------------- Signature: --------------------------------

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

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

Copy to: Head of Department

Assistant Dean for Quality Assurance Course File