Course Syllabus

Course Name: Obstetrics and Gynecology-1
Fifth year
<table>
<thead>
<tr>
<th></th>
<th>Course title</th>
<th>Obstetrics and Gynecology</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>Course number</td>
<td>0510501</td>
</tr>
<tr>
<td>3</td>
<td>Credit hours (theory, practical)</td>
<td>8 hours on fifth year, and 8 hours on sixth year.</td>
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<tr>
<td></td>
<td>Contact hours (theory, practical)</td>
<td>3 hours theory, 4 hours practical and in total one hour rest</td>
</tr>
<tr>
<td>4</td>
<td>Prerequisites/corequisites</td>
<td>Passing the fourth year.</td>
</tr>
<tr>
<td>5</td>
<td>Program title</td>
<td>Doctor of medicine</td>
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<tr>
<td>6</td>
<td>Program code</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Awarding institution</td>
<td>The University of Jordan</td>
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<tr>
<td>8</td>
<td>Faculty</td>
<td>School of Medicine</td>
</tr>
<tr>
<td>9</td>
<td>Department</td>
<td>Obstetrics and Gynecology</td>
</tr>
<tr>
<td>10</td>
<td>Level of course</td>
<td>Bachelor</td>
</tr>
<tr>
<td>11</td>
<td>Year of study and semester (s)</td>
<td>2 months during the fifth year</td>
</tr>
<tr>
<td>12</td>
<td>Final Qualification</td>
<td>Doctor of Medicine</td>
</tr>
<tr>
<td>13</td>
<td>Other department(s) involved in teaching the course</td>
<td>No</td>
</tr>
<tr>
<td>14</td>
<td>Language of Instruction</td>
<td>English</td>
</tr>
<tr>
<td>15</td>
<td>Date of production/revision</td>
<td>30/01/2017</td>
</tr>
</tbody>
</table>

16. Course Coordinator:

Kamil Mosa FRAM, MD., From 7.30 AM to 4.00 PM, ++ 6 5353666/2775
kamilfram@gmail.com

17. Other instructors:

Prof. Shawqi Saleh, From 7.30 AM to 4.00 PM, ++ 6 5353666/2775 email: sssaleha@hotmail.com

Dr Ayman Qatawneh, From 7.30 AM to 4.00 PM, ++ 6 5353666/2775 email: aymenfida@yahoo.com

Dr Asma Basha, From 7.30 AM to 4.00 PM, ++ 6 5353666/2775 email: bashaasma@yahoo.com

Dr Fida Thekrallah, From 7.30 AM to 4.00 PM, ++ 6 5353666/2775 email: fidaaymen@hotmail.com

Dr Maysa Khadra, From 7.30 AM to 4.00 PM, ++ 6 5353666/2775 email: missokh@yahoo.com

Dr Nadia Mhaidat, From 7.30 AM to 4.00 PM, ++ 6 5353666/2775 email: nadiadat@hotmail.com.com

Dr Okba Al-Quraan, From 7.30 AM to 4.00 PM, ++ 6 5353666/2775 email: oqba@yahoo.com

Dr Naser Al Husban, From 7.30 AM to 4.00 PM, ++ 6 5353666/2775 email: husban48@yahoo.com
18. Course Description:

Rotation Description:

The Material covers the following:

1. Clinical orientation about taking a history and performing complete clinical examination covering common symptoms and signs associated with gynecological and obstetric diseases, supervised by consultants & residents.

2. Introduction to obstetric discipline & knowledge of the importance of obstetrics & its potential complications in decreasing mother mortality rates & how it affects neonatal outcomes.

3. Knowledge of common gynecological diseases epidemiology, underlying pathogenesis, clinical features, manifestations, differential diagnosis and management.

4. Problem solving, reaching a differential diagnosis and case management.

5. Active involvement of students in patients’ care, the student being responsible for presenting assigned cases, suggesting management plan, and doing regular follow ups.


7. Gaining familiarity with commonly used medications in gynecological and obstetric diseases.

8. Attending in operation theaters for observing gynecological procedures & operations.

9. Attending major rounds with consultants and fellows

10. Presenting daily morning reports and discussion of emergency cases

Note: Students will have two week rotation in Ministry of Health and another two weeks in the military hospital (teaching rounds, scheduled seminars under
supervision.

19. Course aims and outcomes:

A- Aims:

To understand the basic principles of Obstetrics and Gynecology

B- Intended Learning Outcomes (ILOs): Upon successful completion of this course students will be able to ...

A. Knowledge and understanding of:
1- Anatomy, physiology & embryology of the reproductive system
2- Process of conception and fetal development
3- Normal pregnancy, its disorders and measures of care that should be provided during pregnancy and perinatally
4- Normal delivery, device assisted delivery, and caesarean section
5- Principles and methods of family planning
6- Diseases affecting the reproductive system, their pathogenesis, manifestation, and control

B. Clinical and Intellectual skills (cognitive and analytical)
1- Demonstrate awareness of how to follow up and monitor recommended measures to promote its normal functioning and its disorders especially infertility
2- Relate symptoms and signs to diseases of the recommended appropriate management
3- Demonstrate awareness of how to diagnose pregnancy, monitor fetal development, recommend measures of care to promote normal fetal growth and development
4- Select appropriate perinatal care
5- Recommended the appropriate method of family planning
20. Topic Outline and Schedule:

<table>
<thead>
<tr>
<th>Topic</th>
<th>Week</th>
<th>Instructor</th>
<th>Achieved ILOs</th>
<th>Evaluation Methods</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gynecological and Obstetric History and Examination</td>
<td>During the rotation</td>
<td>Dr Ayman Qatawneh</td>
<td>1. Peculiarities of gynecological history taking.</td>
<td>OSCE</td>
<td>Hacker &amp; Moore's Essentials of Obstetrics and Gynecology</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2. Gynecological Examination: Abdominal, Vaginal, bimanual examinations, cervical smears.</td>
<td>Written exam Daily tutorials</td>
<td>Gynecology by Ten teachers Illustrated obstetrics and gynecology</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>3. Peculiarities of obstetric history taking.</td>
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<td></td>
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<td>Students are trained on special dummies before being allowed to examine patients.</td>
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</tr>
<tr>
<td>Anatomy of the Female Reproductive System &amp; Gametogenesis</td>
<td>During the rotation</td>
<td>Dr Ayman Qatawneh</td>
<td>1. Revision of Anatomy of female Abdomen and Pelvis.</td>
<td>OSCE</td>
<td>Hacker &amp; Moore's Essentials of Obstetrics and Gynecology</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>2. Physiological changes in anatomy to gravid Uterus and surroundings.</td>
<td>Written exam Daily tutorials</td>
<td>Gynecology by Ten teachers Illustrated obstetrics and gynecology</td>
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<tr>
<td></td>
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<td></td>
<td>3. Revision of oogenesis and spermatogenesis.</td>
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</tr>
<tr>
<td>Pregnancy and Prenatal Care</td>
<td>During the rotation</td>
<td>Dr Asma Bash</td>
<td>1. Terms and definitions related to pregnancy.</td>
<td>OSCE</td>
<td>Hacker &amp; Moore's Essentials of Obstetrics and Gynecology</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2. Diagnosis and dating of pregnancy.</td>
<td>Written exam Daily tutorials</td>
<td>Gynecology by Ten teachers Illustrated obstetrics and gynecology</td>
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<td>3. Effect of pregnancy on various body systems.</td>
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<td>4. Prenatal care and scheduled prenatal.</td>
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</tbody>
</table>
| Early Pregnancy Complications | During the rotation | Dr Fida Thekrallah | 1. Ectopic Pregnancy: Definition, risk factors, management; Medical and surgical.  
2. Spontaneous Abortion: Related definitions, causes and diagnosis of 1st and 2nd trimester abortions.  
3. Incompetent Cervix: Definition, Risk factors, diagnosis and various modalities of management.  
Written exam  
Daily tutorials | Hacker & Moore's Essentials of Obstetrics and Gynecology  
Gynecology by Ten teachers  
Illustrated obstetrics and gynecology |
|---|---|---|---|---|---|
| Prenatal Screening, Diagnosis and Treatment | During the rotation | Dr Asma Basha | 1. Concept and importance of Prenatal Screening.  
2. Screening for genetic diseases: Cystic Fibrosis, Sickle-Cell Disease, Tay-Sachs Disease, Thalassemia.  
4. Fetal congenital anomalies: Neural Tube Defects, Potter Syndrome, and Cardiac defects.  
5. Prenatal screening methods according to trimesters.  
6. Prenatal diagnosis | OSCE  
Written exam  
Daily tutorials | Hacker & Moore's Essentials of Obstetrics and Gynecology  
Gynecology by Ten teachers  
Illustrated obstetrics and gynecology |
<table>
<thead>
<tr>
<th>Topic</th>
<th>During the rotation</th>
<th>Instructor(s)</th>
<th>Teaching Methods</th>
<th>Textbooks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal Labor and Delivery</td>
<td></td>
<td>Dr Nadia Mhaidat</td>
<td>OSCE, Written exam, Daily tutorials</td>
<td>Hacker &amp; Moore's Essentials of Obstetrics and Gynecology</td>
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<td></td>
<td></td>
<td></td>
<td>Gynecology by Ten teachers Illustrated obstetrics and gynecology</td>
</tr>
<tr>
<td>Fetal Surveillance during Labor</td>
<td></td>
<td>Dr Asma Basha, Dr Fida Thekrallah</td>
<td>OSCE, Written exam, Daily tutorials</td>
<td>Hacker &amp; Moore's Essentials of Obstetrics and Gynecology</td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>Gynecology by Ten teachers Illustrated obstetrics and gynecology</td>
</tr>
<tr>
<td>Cesarean Section (C/S)</td>
<td></td>
<td>Dr Shawqi Saleh</td>
<td>OSCE, Written exam, Daily tutorials</td>
<td>Hacker &amp; Moore's Essentials of Obstetrics and Gynecology</td>
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<td></td>
<td>Gynecology by Ten teachers Illustrated obstetrics and gynecology</td>
</tr>
</tbody>
</table>

- **Using Amniocentesis, Chorionic Villus Sampling, Fetal Blood Sampling, and Fetal Imaging.**
- **Normal Labor and Delivery:**
  1. **Anatomical characteristics of the fetal head and maternal pelvis.**
  2. **Stages of labor:** Definition, characteristics and active management.
  3. **Methods, indications and contraindication of induction and augmentation of labor.**
  4. **Methods, indications and contraindication of operative vaginal delivery.**
- **Fetal Surveillance during Labor:**
  1. **Methods of monitoring fetal heart rate.**
  2. **Fetal heart rate patterns:** Normal and abnormal.
  3. **Recognize fetal distress on Cardiotocography (CTG) and outline proper management steps.**
  4. **Methods of fetal blood sampling and interpretation of results.**
- **Cesarean Section (C/S):**
  1. **Indications for elective and emergent C/S.**
  2. **Contraindications**
  3. **Classical and lower uterine segment varieties, advantages and disadvantages of each.**
  4. **Post operative care and complications.**
  5. **Vaginal Birth After Cesarean**
<table>
<thead>
<tr>
<th>Topic</th>
<th>Duration</th>
<th>Tutors</th>
<th>Topics</th>
<th>Assessments</th>
<th>Textbooks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Antepartum Hemorrhage</td>
<td>During the rotation</td>
<td>Dr. Asma Basha</td>
<td>1. Differential diagnosis; obstetric vs. non obstetric causes.</td>
<td>OSCE Written exam</td>
<td>Hacker &amp; Moore's Essentials of Obstetrics and Gynecology</td>
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<td></td>
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<td>4. Uterine Rupture: Risk factors, clinical manifestations, management.</td>
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</tr>
<tr>
<td>Complications of Labor and Delivery</td>
<td>During the rotation</td>
<td>Dr. Maysa Khadra</td>
<td>1. Preterm labor and tocolysis.</td>
<td>OSCE</td>
<td>Hacker &amp; Moore's Essentials of Obstetrics and Gynecology</td>
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<td></td>
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<td>2. Be familiar with different classes of tocolytics.</td>
<td>Written exam</td>
<td>Gynecology by Ten teachers Illustrated obstetrics and gynecology</td>
</tr>
<tr>
<td></td>
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<td>3. Preterm and Premature Rupture of Membranes: Definition, diagnosis and management.</td>
<td>Daily tutorials</td>
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<td>4. Failure to progress and the partogram.</td>
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<td>5. Malpresentation and malposition.</td>
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<td>Obstetric emergencies: Fetal bradycardia, shoulder dystocia, seizure, maternal hypotension and fetal bradycardia.</td>
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</tr>
<tr>
<td>Fetal Complications of Pregnancy</td>
<td>During the rotation</td>
<td>Dr. Asma Basha Dr. Fida Thekrallah</td>
<td>1. Small for Gestational Age (SGA): Causes, diagnosis and follow up, and management.</td>
<td>OSCE</td>
<td>Hacker &amp; Moore's Essentials of Obstetrics and Gynecology</td>
</tr>
<tr>
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<td>2. Large for gestational age and Fetal Macrosomia: risk factors, screening and diagnosis, and</td>
<td>Written exam</td>
<td>Gynecology by Ten teachers Illustrated obstetrics and gynecology</td>
</tr>
<tr>
<td>Topic</td>
<td>Rotation</td>
<td>Instructor</td>
<td>Syllabus</td>
<td>Recommended Textbooks</td>
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</tr>
</tbody>
</table>
| Rh System and Fetal Anemia                 | During the rotation       | Dr Oqba Quran     | 1. Listing causes of immune and nonimmune hydrops fetalis.  
2. Approach to the unsensitized Rh negative patient.  
3. Approach to the sensitized Rh negative patient.  
4. Indications for RhoGAM.  
5. Ultrasound follow up of fetal anemia, and determination of severity. | Hacker & Moore’s Essentials of Obstetrics and Gynecology  
Gynecology by Ten teachers  
Illustrated obstetrics and gynecology |
| Multiple Gestation                         | During the rotation       | Dr Oqba Quraan    | 1. Epidemiology and pathogenesis.  
2. Diagnostic features including Ultrasound findings.  
3. Complications and delivery precautions.  
Gynecology by Ten teachers  
Illustrated obstetrics and gynecology |
| Hypertension (HTN) and Pregnancy           | During the rotation       | Dr Naser Husban   | 1. Overview of hypertensive states of pregnancy.  
2. Criteria for diagnosis of Gestational HTN, Preeclampsia and Eclampsia.  
Gynecology by Ten teachers  
Illustrated obstetrics and gynecology |
### Diabetes (DM) During Pregnancy

**During the rotation**

<table>
<thead>
<tr>
<th>Instructor</th>
<th>Diabetes Management</th>
<th>Evaluation</th>
<th>References</th>
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</table>

### Infectious Diseases in Pregnancy

**During the rotation**

<table>
<thead>
<tr>
<th>Instructor</th>
<th>Infectious Disease Management</th>
<th>Evaluation</th>
<th>References</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr Naser Husban</td>
<td>1. Overview of Urinary Tract Infections in pregnancy. 2. Discussion of bacterial vaginosis and group B streptococcus in pregnancy. 3. Chorioamnionitis: Definition, diagnosis and management. 4. Discussion of infections that affect the fetus: HSV, VZV, Parvovirus, CMV, Rubella, Toxoplasmosis.</td>
<td>OSCE Written exam</td>
<td>Hacker &amp; Moore's Essentials of Obstetrics and Gynecology Gynecology by Ten teachers Illustrated obstetrics and gynecology</td>
</tr>
</tbody>
</table>

### Other Medical Complications of Pregnancy

**During the rotation**

<table>
<thead>
<tr>
<th>Instructor</th>
<th>Medical Complication Management</th>
<th>Evaluation</th>
<th>References</th>
</tr>
</thead>
</table>
| Postpartum Care and Complications | During the rotation | Dr Asma Basha | 1. Normal Puerperium: Anatomic and physiological changes.  
2. Routine postpartum care and breast feeding.  
4. Overview of Endomyometritis.  
5. Dealing with wound complications.  
6. Discussion of Mastitis.  
7. Postpartum depression and blues. | OSCE Written exam Daily tutorials |
|----------------------------------|---------------------|---------------|-------------------------------------------------------------------------------------------------|--------------------------------|
3. Benign cysts & tumors of the vulva & vagina: Epidermal inclusion cysts, sebaceous cysts, apocrine sweat gland. | OSCE Written exam Daily tutorials |
### Benign Disorders of the Upper Genital Tract

<table>
<thead>
<tr>
<th>Disorder</th>
<th>Rotation</th>
<th>Instructor</th>
<th>Details</th>
<th>Evaluation</th>
</tr>
</thead>
</table>
| Cysts, Skene's glands, Bartholin's duct cyst & abscess, & Gartner's duct cysts | During the rotation | Dr Ayman Qatawneh | 1. Anatomic anomalies of the uterus (Arcuate, septate, bicornuate, unicorne, didelphys): pathogenesis, epidemiology, clinical manifestations & treatment.  
2. Uterine leiomyomas (fibroids): pathogenesis, epidemiology, risk factors, clinical manifestations, diagnostic evaluation & follow up.  
Ovarian cysts: pathogenesis, epidemiology, clinical manifestations & treatment. | OSCE  
Written exam  
Daily tutorials | overlap  
Hacker & Moore's Essentials of Obstetrics and Gynecology | overlap  
Hacker & Moore's Essentials of Obstetrics and Gynecology |

<table>
<thead>
<tr>
<th>Disorder</th>
<th>Rotation</th>
<th>Instructor</th>
<th>Details</th>
<th>Evaluation</th>
</tr>
</thead>
</table>
| Endometriosis & Adenomyosis       | During the rotation | Prof. Shawqi Saleh | Pathogenesis, epidemiology, risk factors, clinical manifestations & treatment | OSCE  
Written exam  
Daily tutorials | overlap  
Hacker & Moore's Essentials of Obstetrics and Gynecology | overlap  
Hacker & Moore's Essentials of Obstetrics and Gynecology |
| Infections of the Lower Female Reproductive Tract | During the rotation | Dr Ayman Qatawneh | 1. Urinary tract infections: diagnosis & treatment.  
2. The external anogenital region: vulvitis.  
3. Ulcerated lesions: syphilis, genital herpes, chancroid & lymphogranuloma venereum.  
6. Infections of the cervix: neisseria gonorrhoea & Chlamydia trachomatis. | OSCE  
Written exam  
Daily tutorials | Hacker & Moore’s Essentials of Obstetrics and Gynecology  
Gynecology by Ten teachers  
Illustrated obstetrics and gynecology |
|---|---|---|---|---|---|
| Upper Female Reproductive Tract & Systemic Infections | During the rotation | Dr Ayman Qatawneh | 1. Endometritis.  
2. Pelvic inflammatory disease.  
3. Tubo-ovarian abscess.  
4. Toxic shock syndrome | OSCE  
Written exam  
Daily tutorials | Hacker & Moore’s Essentials of Obstetrics and Gynecology  
Gynecology by Ten teachers  
Illustrated obstetrics and gynecology |
| Pelvic Organ prolapse | During the rotation | Dr Ayman Qatawneh | Pathogenesis, epidemiology, risk factors, clinical manifestations, diagnostic evaluation, differential diagnosis & treatment. | OSCE  
Written exam  
Daily tutorials | Hacker & Moore’s Essentials of Obstetrics and Gynecology  
Gynecology by Ten teachers  
Illustrated obstetrics and gynecology |
<table>
<thead>
<tr>
<th>Topic</th>
<th>During the rotation</th>
<th>Instructor</th>
<th>Time periods</th>
<th>Learning activities</th>
</tr>
</thead>
</table>
| Urinary Incontinence         | During the rotation | Dr Ayman Qatawneh | 1. Epidemiology, anatomy, primary types of incontinence, physical examination & diagnostic evaluation.  
2. Stress incontinence  
3. Detrusor overactivity  
4. Overflow incontinence  
5. Bypass incontinence  
Functional incontinence | OSCE  
Written exam  
Daily tutorials               |
| Puberty, the Menstrual Cycle & Menopause | During the rotation | Dr Nadia Mheidat   | 1. Puberty: adrenarche, gonadarche, telarche, pubarche, peak growth velocity & menarche.  
Menopause & postmenopause: etiology, diagnosis, pathogenesis, hormone replacement therapy & other additional therapeutic regimens. | OSCE  
Written exam  
Daily tutorials               |
| Amenorrhea                   | During the rotation | Dr Maysa Khadra   | 1. Primary amenorrhea: outflow tract anomalies, end-organ disorders, central disorders (hypothalamic pituitary).  
2. Secondary amenorrhea: anatomic abnormalities, ovarian failure, polycystic ovarian disease, hyperprolactinemia associated amenorrhea, disruption of the hypothalamic-pituitary axis.  
Diagnostic evaluation & | OSCE  
Written exam  
Daily tutorials               |
<table>
<thead>
<tr>
<th>Abnormalities of the Menstrual Cycle</th>
<th>During the rotation</th>
<th>Dr Maysa Khadra</th>
<th>OSCE Written exam Daily tutorials</th>
<th>Hacker &amp; Moore's Essentials of Obstetrics and Gynecology Gynecology by Ten teachers Illustrated Obstetrics and Gynecology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hirsutism &amp; Virilism</td>
<td>During the rotation</td>
<td>Dr Maysa Khadra</td>
<td>OSCE Written exam Daily tutorials</td>
<td>Hacker &amp; Moore's Essentials of Obstetrics and Gynecology Gynecology by Ten teachers Illustrated Obstetrics and Gynecology</td>
</tr>
<tr>
<td>Contraception &amp; Sterilization</td>
<td>During the rotation</td>
<td>Dr Fida Thekrallah</td>
<td>OSCE Written exam Daily tutorials</td>
<td>Hacker &amp; Moore's Essentials of Obstetrics and Gynecology Gynecology by Ten teachers Illustrated Obstetrics and Gynecology</td>
</tr>
<tr>
<td>1. Natural methods (periodic abstinence, coitus interruptus &amp; lactational amenorrhea) 2. Barrier methods &amp; spermicides (condoms,</td>
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<tr>
<td>Course</td>
<td>Instructor</td>
<td>Topics</td>
<td>Textbooks/References</td>
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</tr>
</tbody>
</table>
3. Combined male & female factor.  
Advanced reproductive technologies: (IVF, ICSI, PGD) | Hacker & Moore's Essentials of Obstetrics and Gynecology  
Gynecology by Ten teachers  
Illustrated Obstetrics and Gynecology |
| Neoplastic Disease of the Vulva & Vagina    | Dr Kamil Fram        | 1. Preinvasive neoplastic disease of the vulva (vulvar intraepithelial neoplasia & paget disease of the vulva).  
2. Cancer of the vulva (diagnosis, staging & treatment)  
3. Preinvasive disease of the vagina  
Cancer of the vagina | Hacker & Moore's Essentials of Obstetrics and Gynecology  
Gynecology by Ten teachers  
Illustrated Obstetrics and Gynecology |
<table>
<thead>
<tr>
<th>Cervical Neoplasia &amp; Cervical Cancer</th>
<th>During the rotation</th>
<th>Dr Kamil Fram</th>
<th>(diagnosis, stages &amp; treatment)</th>
<th>OSCE Written exam Daily tutorials</th>
<th>Hacker &amp; Moore’s Essentials of Obstetrics and Gynecology</th>
<th>Gynecology by Ten teachers Illustrated obstetrics and gynecology</th>
</tr>
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<tbody>
<tr>
<td></td>
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<td>1. Cervical intraepithelial neoplasia (pathogenesis, epidemiology, diagnosis &amp; treatment)</td>
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<tr>
<td>Endometrial Cancer</td>
<td>During the rotation</td>
<td>Dr Kamil Fram</td>
<td>Pathogenesis, epidemiology, risk factors, clinical manifestations, diagnostic evaluation, treatment &amp; follow up.</td>
<td>OSCE Written exam Daily tutorials</td>
<td>Hacker &amp; Moore’s Essentials of Obstetrics and Gynecology</td>
<td>Gynecology by Ten teachers Illustrated obstetrics and gynecology</td>
</tr>
<tr>
<td>Gestational Trophoblastic Disease</td>
<td>During the rotation</td>
<td>Dr Naser Husban</td>
<td>1. Benign gestational trophoblastic disease (complete &amp; partial molar pregnancies) Malignant gestational trophoblastic disease: persistent/invasive moles, choriocarcinoma &amp; (PSTT) placental site trophoblastic tumors.</td>
<td>OSCE Written exam Daily tutorials</td>
<td>Hacker &amp; Moore’s Essentials of Obstetrics and Gynecology</td>
<td>Gynecology by Ten teachers Illustrated obstetrics and gynecology</td>
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</table>

21. Teaching Methods and Assignments:

ILOs are achieved through the following teaching methods:

a. Lectures and seminars

b. Teaching rounds, outpatient clinic attendance

c. Case presentation
22. Evaluation Methods and Course Requirements:

Evaluation of ILOs achievement is done by the following assessment method:

- OSCE examination end of the 8 weeks rotation: 30%
- End of year Final Exam: 50%
- Attendance, Dress code, Case sheet preparation: 20%

23. Course Policies:

A- Attendance policies: Attendance of all lectures, seminars, teaching rounds, and daily activity are counted in the evaluation of each student which represents 30% of the evaluation mark.

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

This leads to a 30% loss of the evaluation mark.

C- Health and safety procedures:
D- Honesty policy regarding cheating, plagiarism, misbehavior:

E- Grading policy: evaluation, OSCE, final written exam

F- Available university services that support achievement in the course: Classroom with whiteboard and projectors.
- College library.
- Internet, Skills lab

24. Required equipment:

Classroom with whiteboard and projectors.
- College library.
- Internet.
- Skills lab

2 Sessions per rotation in skills lab (obstetric examination, gynaecology examination, mechanism of labour, instrumental delivery, anatomy of female pelvis, instruments, doing Pap smears and insertion of IUCD)

25. References:

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

- Hacker & Moore's Essentials of Obstetrics and Gynecology
- Gynecology by Ten teachers
- Illustrated obstetrics and Gynaecology

B- Recommended books, materials, and media:

1- Textbook and references
2- Lecture Notes, from seminars prepared by the consultants or fellows and given by them.

26. Additional information:

Name of Course Coordinator: Dr Fida Thekrallah. Signature: ------------------------- Date: 30/01/2017

Head of curriculum committee/Department: Dr. Kamil Fram, Signature: -------------------------

Head of Department Dr. Kamil Fram. Signature: -------------------------

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

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

Copy to:
- Dean, School of Medicine
- Head of Department
- Assistant Dean for Quality Assurance
- Course File