**T.C. MALTEPE UNIVERSITY FACULTY OF MEDICINE**

**UNDERGRADUATE PROGRAM
2023-2024 ACADEMIC YEAR**

**EDUCATIONAL INFORMATION PACKAGE**

| **COURSE INFORMATION** |
| --- |
| **Course Name** | **Obstetrics and Gynecology Clerkship**  | **Course Code** | **MED 603** |
| **Phase**  | 6 | **Level of the Course** | Undergraduate | **Language of the Course** | English |
| **Mode of Delivery** | Face to face, E-Learning , hybrid | **Lesson Type** | Compulsory |
| **Practice/Laboratuary Site** | Maltepe University Medical Faculty Hospital,  | **Suggested Courses** | None |
| **Prerequisite** | 1. MED 100 2. MED 2003. MED 3004. Phase 4 and 5 | Concurrent Requirements:None |

| **ECTS** |
| --- |
| **ECTS Credits** | **Theoretical Lecture Hours** | **Practical Hours** | **Course Duration** |
| 5 | 0 | 150 | 1 month |

| **COURSE COORDINATORS AND INSTRUCTORS** |
| --- |
| **Coordinator, Communication and Office Hours:**Ümit ÖZEKICI, MD., Professor, Maltepe University, Faculty of Medicine umitozekici@mail.com extension: 1134**Office Hours:**Monday:12:00-13:00

| **Lecturer, Communication Information and Meeting Hours:**Ümit ÖZEKICI, MD., Professor, Maltepe University, Faculty of Medicineumitozekici@mail.com extension: 1134**Office Hours:**Monday: 12:00-13:00Berna HALILOĞLU, MD., Professor, Maltepe University, Faculty of Medicinebernahaliloglu@maltepe.edu.tr extension 1132**Office Hours:**Monday: 12:00-13:00Erdin İLTER, MD.Professor, Maltepe University, Faculty of Medicineerdinilter@hotmail.com extension 1133**Office Hours:**Monday: 15:00-16:00Aygen ÇELIK, MD., Professor, Maltepe University, Faculty of Medicineaygencelik@hotmail.com extension: 1127**Office Hours:**Monday: 14:00-15:00Ali Gursoy, MD., Associate Professor, Maltepe University, Faculty of Medicinealigursoy@maltepe.edu.tr Phone Ext: 1113**Office Hours:**Monday: 16:00-17:00 |
| --- |

 |

| **GENERAL OBJECTIVE AND CATEGORY OF THE COURSE** |
| --- |
| Diagnosing obstetrics and gynecolohic disorders, through learning semiology Gaining skills in learning diagnostic categories, how to treat and refer major disorders in primary care.

| **COURSE CATEGORY** |
| --- |
| 1. Basic vocational course
 | **x** |
| 1. Specialization / Field Course
 |  |
| 1. Support lectures
 |  |
| 1. Transferable skill courses
 |  |
| 1. Humanities, Communication and Management skill courses
 |  |

 |

| **COURSE LEARNING OUTCOMES, SUB-SKILLS and COMPETENCIES** |
| --- |
| **Students completing this course;**

|

| **Sequence No.** | **Learning Output / Sub - Skills / Competencies** | **Education method** | **MR Method** |
| --- | --- | --- | --- |

 |

| **Sequence No.** | **Learning Output / Sub - Skills / Competencies** | **Education method** | **MR Method** |
| --- | --- | --- | --- |

 |

| **Sequence No.** | **Learning Output / Sub - Skills / Competencies** | **Education method** | **MR Method** |
| --- | --- | --- | --- |

 |

| **Sequence No.** | **Learning Output / Sub - Skills / Competencies** | **Education method** | **MR Method** |
| --- | --- | --- | --- |

 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | Students can perform obstetric and gynecological examination. | EM4, EM5 | ME7 |
| **2** | Students can suggest contraception and family planning. | EM4, EM5 | ME7 |
| **3** | Students can follow up pregnant women. | EM4, EM5 | ME7 |
| **4** | Students can distinguish between risky pregnant women. | EM5 | ME7 |
| **5** | Students can make basic diagnosis and treatment interventions. | EM4, EM5 | ME7 |
|  |  |  |  |

 |

| **GENERAL COMPETENCIES:** |
| --- |
| 1. Productive
2. Rational
3. Questioner
4. Entrepreneur
5. Creative
6. Complies with ethical rules
7. Respecting differences
8. Sensitive to social problems
9. Using native language effectively
10. Environmentally friendly
11. Using a foreign language effectively
12. Able to adapt to different situations and social roles
13. Able to work in a team
14. Uses time effectively
15. Able to think critically
 |

| **COURSE CONTENTS** |
| --- |
| The purpose of the internship in Obstetrics and Gynecology during the 6th year of medical education, is to provide theoretical and practical acquisition of reflexes in the approach and management of obstetric and gynecological cases by applying all the basic theoretical and practical knowledge acquired during the training by the student himself.They actively take place during the common obstetrical cases such as normal antenatal care, identification and monitorization of the high-risk pregnancies, during the labor process and normal vaginal delivery and Operative deliveries and cesarean deliveries. They are involved in the identification and later in the assessment and management of obstetric emergencies.After taking the story of gynecological cases and performing all the physical and pelvic examination they use their theoretical knowledge in the management by expressing their opinions on differential diagnosis and treatment. They acquire practical knowledge in the differential diagnosis of gynecological emergencies as well as elective gynecological operations by using theoretical and practical knowledge. At the end of the internship they would achieve the completion of necessary theoretical and practical training, in order to make definitive diagnosis in such a short time with the differential diagnosis via a correct approach in obstetrical and gynecological cases they would encounter during the primary care services and they would be able to perform emergent interventions. |

| **COURSE TEXTBOOKS AND SUPPLEMENTARY READINGS** |
| --- |
| **Textbooks*** Berek and Novak's Gynecology 16th Edition
* Williams Obstetrics, 25th Edition

**Supplementary Readings**Speroff's Clinical Gynecologic Endocrinology and Infertility 9th EditionCallen's Ultrasonography in Obstetrics and Gynecology, 6th Edition |

| **COURSE ASSESSMENT AND EVALUATION SYSTEM** |
| --- |
|

| **Studies during the year** | **Percent grade** |
| --- | --- |
| **Clerkship Examination**  | **%0** |
| **Structured Oral Examination**  | **%0** |
| **ICE (İş Başı Değerlendirme)** | %100 |
| **OSCE (Structured Subjective Clinical Examination)** | %0 |
| **Attendance**  | %0 |
| **Laboratory** | %0 |
| **Clinical Practice** | %0 |
| **Field study** | %0 |
| **Lesson Specific Internship** (if there is)  | %0 |
| **Homework** | %0 |
| **Presentation** | %0 |
| **Project** | %0 |
| **Seminar** | %0 |
| **Problem Based Learning** | %0 |
| **Others** | %0 |
| **TOTAL** | **100** |

**NOTES:**Assessment and Evaluation System is organized according to T.C. Maltepe University Faculty of Medicine Education and Training Regulations. |

| **ECTS STUDENT WORKLOAD TABLE** |
| --- |
|

| **Activities** | **Number** | **Duration****(hours)** | **Total work load** |
| --- | --- | --- | --- |
| **Lectures** | - | - | - |
| **Laboratory** | - | - | - |
| **Practice** | **75** | **1** | **75** |
| **Lesson specific internship** (if there is)  | - | - | - |
| **Field study** | - | - | - |
| **Lesson study time out of class** (pre work, strengthen, etc) | **30** | **2** | **60** |
| **Presentation / Preparing seminar** | **1** | **15** | **15** |
| **Project** | - | - | - |
| **Homework** | - | - | - |
| **İnterval examinations** | - | - | - |
| **Clerkship Examination**  | - | - | - |
| **Total work load**  | **150** |

 |

| **RELATIONSHIP BETWEEN OBSTETRICS AND GYNECOLOGY CLERKSHIP LEARNING OUTCOMES AND MEDICAL EDUCATION PROGRAMME KEY LEARNING OUTCOMES** |
| --- |
|

| **No** | **Program Competencies/ Outcomes** | **Level of Contribution[[1]](#footnote-0)\*** |
| --- | --- | --- |
| **1** | **2** | **3** | **4** | **5** |
| **1** | Students can perform obstetric and gynecological examination. |  |  |  | **X** |  |
| **2** | Students can suggest contraception and family planning. |  |  |  |  | **X** |
| **3** | Students can follow up pregnant women. |  |  | **X** |  |  |
| **4** | Students can distinguish between risky pregnant women. |  |  |  | **X** |  |
| **5** | Students can make basic diagnosis and treatment interventions. |  |  |  | **X** |  |

 |

| **PHASE 6 MED 603 OBSTETRICS AND GYNECOLOGY CLERKSHIP SCHEDULE** |
| --- |
| 1. Week |
| Days | Monday  | Tuesday | Wednesday | Thursday | Friday |
| 8.30-9.30 | Patient Visit | Patient Visit | Patient Visit | Patient Visit | Patient Visit |
| 9.30-10.30 | Patient Visit | Patient Visit | Patient Visit | Patient Visit | Patient Visit |
| 10.30-11.30 | Theoretical and Practical Lesson | Theoretical and Practical Lesson | Theoretical and Practical Lesson | Theoretical and Practical Lesson | Theoretical and Practical Lesson |
| 11.30-12.30 | Theoretical and Practical Lesson | Theoretical and Practical Lesson | Theoretical and Practical Lesson | Theoretical and Practical Lesson | Theoretical and Practical Lesson |
| 12.30-13.30 | Lunch Break | Lunch Break | Lunch Break | Lunch Break | Lunch Break |
| 13.30-14.30 | Patient Examination | Patient Examination | Patient Examination | Patient Examination | Patient Examination |
| 14.30-15.30 | Patient Examination | Patient Examination | Patient Examination | Patient Examination | Patient Examination |
| 15.30-16.30 | Patient Examination | Patient Examination | Patient Examination | Patient Examination | Patient Examination |
| 16.30-17.30 | Patient Visit | Patient Visit | Patient Visit | Patient Visit | Patient Visit |
|  |  |  |  |  |  |
|  |
| 2.Week |
| 8.30-9.30 | Patient Visit | Patient Visit | Patient Visit | Patient Visit | Patient Visit |
| 9.30-10.30 | Patient Visit | Patient Visit | Patient Visit | Patient Visit | Patient Visit |
| 10.30-11.30 | Operating Room | Operating Room | Operating Room | Operating Room | Operating Room |
| 11.30-12.30 | Operating Room | Operating Room | Operating Room | Operating Room | Operating Room |
| 12.30-13.30 | Lunch Break | Lunch Break | Lunch Break | Lunch Break | Lunch Break |
| 13.30-14.30 | Patient Examination | Patient Examination | Patient Examination | Patient Examination | Patient Examination |
| 14.30-15.30 | Patient Examination | Patient Examination | Patient Examination | Patient Examination | Patient Examination |
| 15.30-16.30 | Patient Examination | Patient Examination | Patient Examination | Patient Examination | Patient Examination |
| 16.30-17.30 | Patient Visit | Patient Visit | Patient Visit | Patient Visit | Patient Visit |
|  |  |  |  |  |  |
| 3. Week |  |  |  |  |  |
| Days | Monday  | Tuesday | Wednesday | Thursday | Friday |
| 8.30-9.30 | Patient Visit | Patient Visit | Patient Visit | Patient Visit | Patient Visit |
| 9.30-10.30 | Patient Visit | Patient Visit | Patient Visit | Patient Visit | Patient Visit |
| 10.30-11.30 | Theoretical and Practical Lesson | Theoretical and Practical Lesson | Theoretical and Practical Lesson | Theoretical and Practical Lesson | Theoretical and Practical Lesson |
| 11.30-12.30 | Theoretical and Practical Lesson | Theoretical and Practical Lesson | Theoretical and Practical Lesson | Theoretical and Practical Lesson | Theoretical and Practical Lesson |
| 12.30-13.30 | Lunch Break | Lunch Break | Lunch Break | Lunch Break | Lunch Break |
| 13.30-14.30 | Patient Examination | Patient Examination | Patient Examination | Patient Examination | Patient Examination |
| 14.30-15.30 | Patient Examination | Patient Examination | Patient Examination | Patient Examination | Patient Examination |
| 15.30-16.30 | Patient Examination | Patient Examination | Patient Examination | Patient Examination | Patient Examination |
| 16.30-17.30 | Patient Visit | Patient Visit | Patient Visit | Patient Visit | Patient Visit |
|  |  |  |  |  |  |
| 4.Week |  |  |  |  |  |
| 8.30-9.30 | Patient Visit | Patient Visit | Patient Visit | Patient Visit | Patient Visit |
| 9.30-10.30 | Patient Visit | Patient Visit | Patient Visit | Patient Visit | Patient Visit |
| 10.30-11.30 | Operating Room | Operating Room | Operating Room | Operating Room | Operating Room |
| 11.30-12.30 | Operating Room | Operating Room | Operating Room | Operating Room | Operating Room |
| 12.30-13.30 | Lunch Break | Lunch Break | Lunch Break | Lunch Break | Lunch Break |
| 13.30-14.30 | Patient Examination | Patient Examination | Patient Examination | Patient Examination | Patient Examination |
| 14.30-15.30 | Patient Examination | Patient Examination | Patient Examination | Patient Examination | Patient Examination |
| 15.30-16.30 | Patient Examination | Patient Examination | Patient Examination | Patient Examination | Patient Examination |
| 16.30-17.30 | Patient Visit | Patient Visit | Patient Visit | Patient Visit | Patient Visit |

| **EDUCATIONAL METHODS GUIDE** |
| --- |
|

| **CODE** | **METHOD NAME** | **EXPLANATION** |
| --- | --- | --- |
| **EM1** | Amphitheatre lesson | These are the courses applied in preclinical education where the whole class is together. |
| **EM2** | Class lesson | These are courses applied in small groups during the clinical period. |
| **EM3** | Lab application | These are laboratory courses applied in the preclinical period. |
| **EM4** | Skill Training App | It is the work that the student does on a model or mannequin before meeting with the real patient, which will be done in the Virtual Clinic or other environment. |
| **EM5** | Clinic Education | These are activities that provide clinical competence by applying bedside training with real patients or models under the supervision of trainers. |
| **EM6** | Independent Study Hours | These are the periods in the curriculum for the student to repeat what they have learned and to prepare for new lesson sessions. |
| **EM7** | Community Based Education Application | Field practices, non-unit professional practices, etc. includes. |
| **EM8** | Problem Based Learning | Problem based learning. |
| **EM9** | Private Study module | These are applications that will enable the student to gain in-depth knowledge about a subject individually or as a group. |
| **EM10** | Scientific Research study | These are applications aimed at improving the scientific research competence of the student. |
| **EM11** | Other | If this code is used, the training method should be written in detail. |

 |

| **MEASUREMENT EVALUATION METHODS GUIDE** |
| --- |
|

| **CODE** | **METHOD NAME** | **EXPLANATION** |
| --- | --- | --- |
|  **ME1** | Theoretical Exam ( Multiple Elective , Multiple Optional etc Questions containing ) | The committee is the exam used in the final exams. |
|  **ME2** | Practical exam | It should be used for laboratory applications. |
| **ME3** | Classical Verbal |  |
| **ME4** | Structured Oral | It is an oral exam in which questions and answers are prepared on a form beforehand. |
| **ME5** | OSCE | Objective Structured Clinical Examination |
| **ME6** | CORE | Clinical Act Execution Exam |
| **ME7** | ICE ( Business head Evaluation ) | It is the evaluation made by the trainer on the student at the bedside or during the practice. |
| **ME8** | Other | A statement must be made. |

 |

1. [↑](#footnote-ref-0)