

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Gynecology and Obstetrics II (Senior)
Course number	MDCN6612
Faculty	
Department	
Course type	Major Needs
Course level	6
Credit hours (theoretical)	6
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - Develop skills in obtaining a comprehensive gynecological history and conducting a thorough physical examination.
- 2 - Learn to interpret diagnostic tests and imaging studies commonly used in gynecology, such as Pap smears, colposcopy, ultrasound, and biopsies.
- 3 - Acquire proficiency in performing gynecological procedures, including pelvic examinations, speculum examinations, and endometrial sampling.
- 4 - Develop skills in diagnosing and managing common gynecological conditions
- 5 - Acquire knowledge about the screening, diagnosis, and management of gynecological malignancies, including cervical, endometrial, and ovarian cancers.
- 6 - Understand the principles and techniques of various surgical procedures in gynecology, including laparoscopy, hysteroscopy, and cesarean section.
- 7 - Develop skills in the diagnosis and management of reproductive endocrine disorders, including infertility evaluation and assisted reproductive technologies.

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * Describe the etiology, pathophysiology, and clinical features of common gynecological conditions and reproductive tract infections * Understand the principles and indications for various diagnostic tests, imaging studies, and laboratory investigations in gynecology. * Perform a comprehensive gynecological history and physical examination, including pelvic examinations and speculum examinations. * Interpret findings from diagnostic tests, such as Pap smears, colposcopy, ultrasound, and biopsies. * Diagnose and manage common gynecological conditions * Understand the principles of managing gynecological malignancies, including screening, diagnosis, staging, and treatment modalities.
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Course Contents

- 1 - Lectures: Didactic lectures covering essential topics in gynaecology
- 2 - Introduction : includes overview of the field of obstetric and gynecology, history-taking, physical examination, and ordering and interpreting relevant investigations.
- 3 - Attending In-patient Floors and learn clinical assessment, examination and management methods supervised by consultants and fellows
- 4 - Attending the delivery room and learn clinical assessment m examination and management of normal labour, attending operative deliveries and caesarean sections
- 5 - Attending in operation theatres for observing gynaecological procedures & operations.

Teaching and Learning Methods

- 1 - Lectures: Traditional lectures can be useful for introducing and explaining foundational concepts, anatomy, physiology, and medical conditions related to gynecology.
- 2 - Case-based learning: Presenting real or hypothetical patient cases can help students apply their knowledge to practical scenarios.
- 3 - Clinical rotations: Practical exposure in a clinical setting is essential for gynecology education. Allowing students to observe and actively participate in patient care under the supervision of experienced clinicians
- 4 - Simulation: Using medical simulation allows students to practice clinical skills and procedures in a controlled environment.

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Theoretical MCQ exam	2 hrs	70
OSCE Static	1 hr	30

Books and References

Course note	Hacker & Moores Essentials of Obstetrics and Gynecology
	Gynecology by Ten teachers
	Illustrated obstetrics and Gynaecology