

**Module (Course Syllabus) Catalogue**

**2023-2024**

|  |  |
| --- | --- |
| **College/ Institute**  | **Koya Technical Institute** |
| **Department** | **Midwifery** |
| **Module Name** |  **Gyneacology** |
| **Module Code** | **GYN401** |
| **Semester** | **4th** |
| **Credits** | **6** |
| **Module type** | **Prerequisite Core Assist.**\* |
| **Weekly hours** | **4** |  |
| **Weekly hours (Theory)** | **( 2 )hr Class** | **( 3 )hr Workload** |
| **Weekly hours (Practical)** | **( 2 )hr Class** | **( 0.5 )hr Workload** |
| **Lecturer (Theory)** | **Dr. Khalat karwan Fars** |
| **E-Mail & Mobile NO.** | Khalat.fares@epu.edu .iq |
| **Lecturer (Practical)** | **Eman Salih** |
| **E-Mail & Mobile NO.** | **iman.salih@epu.edu.iq** |

**Course Book**

|  |  |
| --- | --- |
| **Course Description** | **Gynaecology** is the area of [medicine](https://en.wikipedia.org/wiki/Medicine) that involves the treatment of [women's diseases](https://en.wikipedia.org/wiki/Women%27s_health), especially those of the [reproductive organs](https://en.wikipedia.org/wiki/Reproductive_organs). It is often paired with the field of [obstetrics](https://en.wikipedia.org/wiki/Obstetrics), forming the combined area of [obstetrics and gynaecology](https://en.wikipedia.org/wiki/Obstetrics_and_gynaecology) (OB-GYN). |
| **Course objectives** | They diagnose and treat reproductive system disorders such as endometriosis, infertility, ovarian cysts, and pelvic pain. They may also care for people with ovarian, cervical, and other reproductive cancers. Some gynecologists also practice as obstetricians, who give care during pregnancy and birth. |
| **Student's obligation** | The students need to be in a class room or clinical area on time . Also the students should be prepare all requirements and assignments and do the exams. The students must be respecting their teacher, colloquies and clients or patient.  |
| **Required Learning Materials**  | Theory: lecture halls with computers equipment for lecture presentations, white board, and data show.Clinical practice: equipment available in various clinical settingsGeneral: library, computer suite with internet access |
| **Assessment scheme** | ‌25% Mid Term (Theory (10%) and practical (15%))8%Quiz (Theory (4%) and practical (4%))2%Class activity % 25 Assignment (report, paper, homework, seminar..)20% final practical20% final theory |
| **Specific learning outcome:** | At the end of the course the student will be able to:1. diagnose of reproductive diseases
2. Make the preliminary diagnosis of major gynaecological diseases, plan patient examination and management.
3. Determine etiologic and pathogenic factors of major diseases of the female reproductive system.
4. Plan and provide first aid in emergency conditions in obstetrics and gynecology .
5. train students to diagnose and manage disease of female genital tract.
6. care and treat related complications and emergencies.
 |
| **Course References‌:** | 1. Oxford Handbook of Obstetrics and Gynaecology (3 edn)

Sally Collins (ed.) et al.1. Text book of of hospital care for obstetric emergencies.

(Available on https://www.glowm.com/pdf/Pocket%20Book%20of%20Hospital%20Care%20for%20Obstetric%20Emergencies%20including%20major%20 trauma%20and%20neonatal%20resuscitation%202015.pdf )1. <https://www.academia.edu/24594925/Handbook_of_Obstetric_and_Gynecologic_Emergencies>
 |
| **Course topics (Theory)** | **Week** | **Learning Outcome** |
| 1. **- Introduction to Gynecological Study**
 | 1 | Important definitions and explain of the Study |
| **2 - Female Reproductive System** | 2 | Explain the **Female Reproductive System with functions of each parts** |
| **3.Endometriosis** | 3 | Explain **Endometriosis**  |
| **4.Hemorrhage**  | 4 | Explain bleeding antepartum and post partum . |
| **5-Menstural disorders** | 5 | Explain All disorders in mensturation |
| **6.Uterin fibroid** | 6 | Explain the development of a management plan of Uterine fibroid |
| 1. **Polyps**
 | 7 | Identify types of polyps and complication of polyps |
| 1. **Vaginitis**
 | 8 | Recognition of the risk factors for Vaginits and how to prevented |
| 1. **- Infertility**
 | 9 | Explain the diagnosis and management of patients with infertility |
| **10 pelvic Pain** | 10 | Explain what is Pelvic pain and how we treated |
| **Practical Topics**  | **Week** | **Learning Outcome** |
| 1. D&C
 | 1 |  |
| 1. Pap smear
 | 2 |  |
| 1. Management of Bleeding
 | 3 |  |
| 1. How to prevent UTI
 | 4 |  |
| 1. How to prevent Vaginits
 | 5 |  |
| 1. Fibroid and polyps managment
 | 6 |  |
|  | 7 |  |
|  | 8 |  |
|  | 9 |   |
|  | 10 |  |
|  | 11 |  |
|  | 12 |  |
|  **Questions Example Design****Q 1 / Define the followings:** 1. Gyneacology :
2. endomatriosis:
3. Uterine rupture :

**Q 2/ Fill the blanks with suitable scientific words:** 1. The Two common Diagnostic tests for Infertility in men are :………..…**,**…………..

**Q 4/** Write The differences between Fibriod and polyps **Q5 / choose the most appropriate answer from Column B and put it in the answer Box in front of the column A . (10 marks)**

|  |  |  |
| --- | --- | --- |
| **Column A** | **Answer** | **Column B** |
| 1. **Pre-eclampsia when complicated with grand mal seizures is called….**
 |  | 1. **Eclampsia**
 |
| 1. **The Complication pre-eclampsia on Maternal is …**
 |  | 1. **bladder injury.**
 |
| 1. **The vitro fertilization (IVF) is**
 |  | 1. **assisted reproductive technology (ART)**
 |

 | 10 |
|  **Extra notes:** | 11 |
| **External Evaluator** | 12 |