

Course Plan of (Gynecology)

II. Course Description

This course focuses on identification of medical diseases with effects on reproductive system and mothers who have experienced gynecological problems and those who have surgeries. The course introduces the normal aspects of the maternity. It also considers gynecological conditions of women in different stages of their live.

IV. Course Content:

A – Theoretical Aspect:

Order	Units/Topics List	Sub Topics List	Number of Weeks	Contact hours
1	Introduction	- Introduction - Anatomy and physiology of female and male reproductive system - Sexual maturity, - Menstrual cycle - Infertility and menopause	1	2
2	Development and physiology of fetus	- Maturation of ovum and sperm cell. - Fertilization - Implantation of the ovum - Placenta	2	4
3	Normal pregnancy	- Physiological changes of pregnancy - Changes in various systems - Presumptive signs of pregnancy	1	4

		Positive signs of pregnancy		
4	Prenatal care	- Medical History - Physical examination. - Obstetrical examination. - Nutrition during pregnancy. - Discomforts during pregnancy. - Preparation for labor and delivery.	2	4
5	Labor	Mechanism of labor (stages).	1	2
6		Midterm exam	1	2
7	Complications associated with pregnancy	- Ante partum hemorrhage - Abortion - Ectopic pregnancy. - Placenta previa. - Abruption placenta. - Toxemia of pregnancy. - Preeclampsia - Eclampsia - Chronic hypertension	2	2
8	Diseases during pregnancy	- Anemia. - Heart diseases. - Gestational Diabetes.	1	2
9	Complication during labor and delivery.	- Complication during labor and delivery. - Multiple pregnancies. - Prolapse umbilical cord. - Inversion of uterus. - Rupture of uterus.	2	4

		- Puerperal infection. - Disorder of breast. - Pulmonary embolism.		
10	Abnormal fetus position	- Occipital and posterior position. - Face presentation. - Brow presentation. - Breech presentation. - Transverse presentation.	1	2
11	Obstetric surgeries.	- Forceps delivery. - Cesarean section. - Induction of labor.	1	2
12		Final exam	1	2
	Number of Weeks /and Units Per Semester		16	32

XI. Course Content

Distribution of Semester Weekly Plan of Course Topics/Items and Activities.

A – Theoretical Aspect

Order	Topics List	Week Due	Contact Hours
1	Introduction	1	1
2	Development and physiology of fetus	2	1
3	Normal pregnancy	3	1
4	Prenatal care	4-5	2
5	Labor	6	1
6	Midterm exam	7	1
7	Complications associated with pregnancy	8-9	2
8	Diseases during pregnancy	10	2
9	Complication during labor and delivery.	11-12	2
10	Abnormal fetus position	13	1
11	Obstetric surgeries.	14	1
12	Final exam	15	1
	Number of Weeks /and Units Per Semester	15	15