

**DEPARTMENT OF HEALTH AND MEDICAL SERVICES**

**DUBAI MEDICAL COLLEGE**

**CLINICAL FACULTY**

**ACADEMIC DEPARTMENT OF  
OBSTETRICS & GYNAECOLOGY**

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**TEACHING UNITS IN THE ACADEMIC DEPARTMENT OF  
OBSTETRICS AND GYNAECOLOGY**

<b>Type of Session</b>	<b>Duration</b>	<b>Number</b>	<b>Teaching Units</b>
Lectures	40 mins.	120	120
Clinical Attachment	3 hrs	176	704
Tutorials	1 hour	42	56
Problem Solving	2 hrs	14	37
Journal Club	2 hrs	8	21
Case Presentation	2 hrs	5	13
Seminars	2 hrs	8	21

**Total = 972**

## **OBSTETRIC –GYNAECOLOGY LECTURE COURSE**

The course booklet I (copy attached )

The course booklet II

Obstetrics and Gynecology in History

Obstetrics and Gynaecology-Applied anatomy

The menstrual cycle

Obstetrics and Gynaecology-Terminology

Obstetrics and Gynaecology in Islam.

The perinatal record I

The perinatal record II

Perinatal care I

Perinatal care II

Fertilization, implantation and foetoplacental unit.

Embryology

Congenital anomalies

Gynae history and physical examination

Obstetric procedures.

Gynaecological procedures.

Maternal physiology in pregnancy I

Maternal physiology in pregnancy II

Maternal physiology in pregnancy III

Assessment of gestational age

Sexually transmitted diseases I

Sexually transmitted diseases II

Assessment of foetal well being in pregnancy

Abnormal vaginal bleeding

Small and big for dates.

Diseases of the vulva I & II

Diseases of the vagina I & II

Diseases of the cervix I & II

Diseases of the uterus I, II, III

Labour and delivery I & II

Presentation & positions.

Rh and other immunization in pregnancy.

Bleeding in early pregnancy

Abortion  
Trophoblastic diseases.  
Ectopic pregnancy  
Diseases of the ovaries I & II  
Pelvic inflammatory disease  
Endometriosis and adenomyosis  
Pregnancy induced hypertension  
Antepartum haemorrhage  
The normal puerperium  
Puerperal sepsis  
Pain relief in labour  
Management of prolonged labour  
Glucose tolerance in pregnancy  
The Heart in pregnancy  
AIDS in Obst/Gynaecology  
Genital Tuberculosis  
The normal newborn  
Birth injuries to the newborn.  
Birth injuries to the mother and ruptured uterus.  
Anaemia in pregnancy  
Infertility I, II, III  
Contraception I & II  
Displacement of uterus and retroversion  
The membranes and amniotic fluid.  
Induction of Labour.  
Amenorrhoea  
Ovulation  
Examination of the breasts and breast diseases.  
Genital prolapse  
The umbilical cord  
Multiple gestation  
IVF and GIFT  
The puberty  
The menopause  
Congenital malformations II  
Normal lactation

Abnormal lactation  
Fistulae  
Colposcopy, Hysteroscopy  
Dysmenorrhea and premenstrual tension  
Stress incontinence  
D.V.T.  
Medical Disorders in pregnancy I, II, III  
TORCH  
Disorders of sex differentiation.  
Placental hormones  
Obstetric shock  
Dysmenorrhea and premenstrual tension  
Urinary stress incontinence  
Deep vein thrombosis.  
Paediatric gynaecology  
Genetic disorders  
Laparoscopy  
Cytology  
Therapeutics 1. Introduction 2. Antimicrobial treatment  
Mechanism and stages of labour  
Therapeutics -Tocolytics  
Foetal head and pelvic measurements  
Management of prolonged labour  
Clotting disorders in obst & Gyn.  
Therapeutics – Teratogens.  
P.P.H.  
Therapeutics prostaglandins.  
Hirsutism  
Gyn. Microsurgery  
Psychological aspects of obst & Gyn.  
Surgical disorders in pregnancy I & II  
Therapeutics – antihypertensives.  
X-ray and radiotherapy in Obst & Gyn.  
Galactorrhoea  
Physiotherapy in Obst. & Gyn.  
Surgical disorders in pregnancy I & II

Therapeutics – Antihypertensives

X-ray and radiotherapy in Obst. & Gyn.

Physiotherapy in Obst & Gyn.

Therapeutics – Anticonvulsants.

Therapeutics – Oxytocics.

Therapeutics – sex hormones

**OBSTETRICS/ GYNAECOLOGICAL  
SEMINAR AND TUTORIAL COURSE UNITS**

- ❖ Physical and history examination in pregnancy
- ❖ Family planning – investigation of infertility
- ❖ Assessment of mother and fetus
- ❖ Antenatal booking follow up
- ❖ Ectopic pregnancy
- ❖ Trophoblastic disease
- ❖ RH immunologic disease
- ❖ Abortions
- ❖ Galactorrhoea
- ❖ Amenorrhoea
- ❖ Deep veins thromboiss
- ❖ Hirsutism
- ❖ Normal and abnormal presentations
- ❖ Breech presentation
- ❖ Bleeding in early pregnancy
- ❖ Mechanisms of labour
- ❖ Pelvic assessment
- ❖ Inducation of labour
- ❖ Partogram
- ❖ Fetal heart monitoring
- ❖ Prolonged labour
- ❖ Vacuum and forceps
- ❖ Caesarian section
- ❖ Episiotomy
- ❖ Antepartum and post partum haemorrhage
- ❖ Multiple pregnancy
- ❖ Prematurity, post maturity
- ❖ Lower abdominal pain
- ❖ Bronchial asthma in pregnancy
- ❖ Diabetes in pregnancy
- ❖ Hypertenison in pregnancy
- ❖ Anemia in pregnancy
- ❖ Epilepsy in pregnancy
- ❖ Physical examination in gynaecology
- ❖ History examination in gynaecology
- ❖ Common benign disorders of the cervix
- ❖ Common benign disorders of the uterus
- ❖ Gynaecological malignancies
- ❖ Cystocele
- ❖ Rectocele
- ❖ Urethrocele
- ❖ Vaginitis
- ❖ Leiomyoma
- ❖ Abdominal masses
- ❖ Endometrioiss
- ❖ Instruments
- ❖ Ultrasonography

**Total 56**

## **PROBLEM SOLVING**

All the curriculum of obstetrics and gynecology is included into 20 problems to be solved by the students themselves under supervision during the main and revision courses . Each group of students runs 28 preparatory sessions and attends 28 panel discussions in order to solve these problems.

## **CLINICAL ATTACHMENT:**

Every student spends 3-4 hours daily attached to a clinical team and sharing under supervision all the activities including : clerking, follow up, filling up laboratory form, case presentation, assisting in obs/gyn procedures.

The student has to complete a (log book) containing a minimal number of all skills required.