

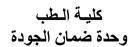


Medical Doctorate (M.D.) Degree of Obstetrics and Gynecology Log Book

" كر اسة الأنشطة "

اللازمة لحصول المتدرب على درجة الدكتوراه في التوليد وأمراض النساء 2022-2023



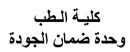




Contents

NO	SUBJECT	PAGE
1	Personal data	3
2	Instructions to the use of logbook	4-5
3	Program aims and curriculum structure	6-7
4	First Part	8
	Basic science Courses	
	Course 1: Medical statistics.	9-10
	Course 2: Research methodology	11-12
	Course 3: Medicolegal Aspects and Ethics in Medical	13-14
	Practice and Scientific Research	
	Course 4: Anatomy	15-17
	Course 5: Pathology and Microbiology	18-23
	Course 6: Physiology & Biochemistry	24-31
5	Speciality Courses	
	Course 7: Obstetrics and Gynaecology	32-155
	- Unit (Module) 1: Maternal and Fetal Medicine	
	- Unit (Module) 2: Reproductive Medicine and	
	Subfertility	
	- Unit (Module) 3: Female Pelvic Medicine and	
	Reconstructive Surgery	
	- Unit (Module) 4: Gynaecological Oncology	
6	Elective course 1	156-158
7	Elective course 2	159-161
9	Formative assessment	162-163
10	M. D. Degree Thesis pathway	164
11	Declaration:	165







Per	sonal Photo			
Dat Las Dat	nee of birtht certificate achieved e of MD registration lress			
wor Felo pho	ce of kephones ne(s)			
	Name of hospital		Hospital director signature	
Aca	demic Information			
MB Gra Oth	BCh// de of Obstetrics and O	Gynecology course	University on graduation University University	





* Aim of the activities book

To provide one source of evidence for the assessment committee that you attained the desired level of competency required to gain the award.

In this book you will document all clinical, academic and other experiences and skills you attained during your training.

Sections of the book

For each module / course / rotation

You should fill the following sections:-

A- Clinical case log

- 1- You will first find list with all required cases in the concerned module and the minimum number of cases you must get exposed to and level of participation you should achieve for each type of cases.
- 2- You should record all clinical cases in the module and each case should be signed by you trainer.

2- Clinical case presentation log

Record the cases related to the module that you have presented in a seminar of the activity.





3- Procedures / operations log

1- You will find a list for required procedure, diagnostic – therapeutic operations and

level of desired performance you should achieve at the end of training.

2- You will find empty tables to write down the procedure, you level of participation

and date and signature of supervisor.

4- Rotation / attendance proof

You should have evidence of achievement the required training hours within each module.

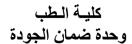
For the whole program fill the following sections.

- 1- Academic activities
 - A- Document all academic activities e.g. lecture, journal clubs, workshops, conference, services attended. This documentation should include the level of participation " attendance, preparation, presentation,....."
- 2- Academic achievements
 - A- Document all outcomes you achieved in the field of:-
 - Audit participation
 - Research "clinical trial" participation.
 - Evidence- based medicine "generation of guidelines" protocols
 -
- 3- Formative assessment log

This document all types of formative assessment attended e.g.:-

- Mini clinical examination
- Quieses







> Program aims

- 1/1. To enable candidates to Master high level of clinical skills, bedside care skills of Obstetrics and Gynecology, in addition to update medical knowledge as well as clinical experience and competence in the area of high risk pregnancy, endoscopy, family planning, reproductive medicine, as well as enabling the candidates of making appropriate referrals to a sub-specialist.
- 1/2. Provide in depth candidates with fundamental knowledge of emergency Obstetric care as regards; dealing with critical Obstetric patients, prophylactic management of high risk cases, running a busy emergency Obstetric unit, cooperative management of patients in conjunction with other departments, fundamentals of surgical intervention and postoperative critical care, and ICU referral and management.
- 1/3 To introduce candidates to the basics of scientific medical research.
- 1/4 Enable candidates to start professional careers as specialists in Egypt but recognized abroad.
- 1/5 To enable candidates to understand and get the best of published scientific research and do their own.

5- Program Structure

Program Time Table

Duration of program up to 4 years (could be extended to 6 years) divided into

o Part 1

Program-related basic science courses

- Medical statistics.& Research methodology
- -: Medicolegal Aspects and Ethics in Medical Practice and Scientific Research Students are allowed to sit the exams of these courses after 6 months from applying to the M D degree.
 - Thesis and 2 published researches
 For the M D thesis;





MD thesis subject should be officially registered within 1 year from application to the MD degree,

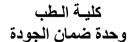
Discussion and acceptance of the thesis should not be set before 24 months from registering the M D subject;

It could be discussed and accepted either before or after passing the second part of examination

o Part 2

Program –related speciality courses and ILOs Students are not allowed to sit the exams of these courses before 4 years from applying to the MD degree.







First Part

Basic science Courses

Course 1: Medical statistics.

Course 2: Research methodology

Course 3: Medicolegal Aspects Ethics in Medical Practice and Scientific

Research

Course 4: Anatomy

Course 5: Pathology and Microbiology

Course 6: Physiology & Biochemistry





Medical statistics

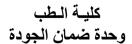
Requirements

Credit points: 1 credit point

• Minimal rate of attendance 80%

Name of the course	Credit points	Responsible department	Attendance	Practical	Percentage of Achieved points
Medical statistics	1 credit point	Pubic Health & Community Medicine			100%
	0.1		Introduction 1 hour	SPSS Introduction 2H	10%
	0.1		Tables and graphics 1 Hour	Data entry and cleaning of data 2H	10%
	0.1		Sampling 1 Hour	Transforming of variables 2H	10%
	0.1		Methodology of data collection 1 Hour	Descriptive statistics 2 H	10%
	0.1		Type of variables 1 Hour	Graphic presentation 2 H	10%
	0.1		Proportion test Chi-square test 1 Hour	Chi square and interpretation of results 2 H	10%
	0.1		Student T test Paired T test 1 Hour	Student, Paired and ANOVA tests 2H	10%
	0.1		ANOVA test 1 Hour	Correlation Regression 2 Hour	10%
	0.1		Non parametric tests 1 Hour	Multiple and logistic Regression 2 H	10%
	0.1		Discrimination analysis factor analysis 1 Hour	Non parametric tests 2 H	10%
			Revision 1 H	Revision 2H	
Student signature			Principle coordi	nator signature	Head of the department signature







Medical Statistics

Lectures and tutorials

Date	Attendance	Topic	Signature





Research Methodology

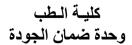
Requirements

• Credit points: 1 credit point

• Minimal rate of attendance 80%

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Research	1	Pubic Health		100%
Methodology	credit	& Community		
	point	Medicine		
	0.15		4 hours	15%
			Introduction & proposal writing	
	0.15		4 hours	15%
			Epidemiological study designs	
	0.15		4 hours	15%
			Screening & theoretical background	
	0.24		6 hours	24%
			Screening practical	
	0.15		4 hours	15%
			Sample size calculation	
	0.08		2 hours	8%
			Research bias	
	0.08		2 hours	8%
	0.00		Ethics in research	0,0
	_		2 hours	_
			Revision	
Student			Principle coordinator signature	Head of the
signature				department signature



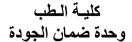




Research Methodology Lectures and tutorials

Date	Attendance	Topic	Signature







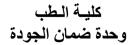
Medicolegal Aspects and Ethics in Medical Practice and Scientific Research

Requirements

Credit points: 1 credit pointMinimal rate of attendance 80%

		Achieved points
edit Forensic nt Medicine	10 hours	100%
and Clinical Toxicology	2 hours - Death and death certificate Suspicious death - Death associated with surgery and anesthesia	20%
2	2 hours Medical Reports in case of trauma	20%
2	- Wounds - Firearm injuries	20%
2	2 hours Ethics in research.	20%
2	2 hours Ethics in practice.	20%
	Principle coordinator signature	Head of the department signature
	Medicine and Clinical Toxicology 2	Medicine and Clinical Toxicology Death and death certificate. Suspicious death Death associated with surgery and anesthesia 2 hours Medical Reports in case of trauma Wounds Firearm injuries 2 hours Ethics in research. 2 hours Ethics in practice. Principle coordinator







Medicolegal Aspects and Ethics in Medical Practice and Scientific Lectures and tutorials

Date	Attendance	Topic	Signature





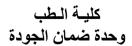
Anatomy

• Requirements

- Credit points: 2 credit point

Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Anatomy	0.5	Gynecology and Obstetrics	5 hours - Anterior abdominal wall and it's blood and nerve supply and lymphatic drainage - Bony pelvic and pelvic joints - Pelvic openings - Ligaments - Pelvic wall muscles and fascia - Pelvic floor muscles - Pelvic connective tissue	25%
	0.5		5 hours - Pelvic viscera including: vagina, cervix , uterus, fallopian tubes and the ovaries.	25%
	0.5		 5 hours Blood supply, venous and lymphatic drainage and innervations of the pelvic viscera. Lower urinary tract structures Lower alimentary tract Pelvic blood supply Pelvic innervations 	25%
	0.5		5 hours - Retro-peritoneal surgical spaces - Vulva and perineum - Embryology of the female genital, urinary and alimentary systems	25%
Student signature			Principle coordinator signature	Head of the department signature



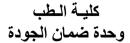




Anatomy Course Lectures

Date	Attendance	Topic	Signature





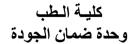


Pathology & Microbiology

Requirements

- Credit points: 2 credit point







Pathology

Requirements

• Credit points: 1 credit point

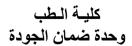
Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Pathology	1 point	Pathology		100%
	0.25		2.5 hours ♣ Principles of General Pathology of: - Immunity & hypersensitivity. - Bacterial infection. - Disturbance of growth - Pathology of tumors - Diagnostic cytology.	25%
	0.25		2.5 hours Pathological details of: Diseases of the Female Breasts: - Mastitis - Mammary cyst hyperplasia - Benign Breast tumours - Malignant Breast tumours - Tumours of the Placenta - Ectopic pregnancy	25%





Name of	Credit	Responsible	Attendance	Percentage of
the course	points	department		Achieved points
Pathology	0.5	Pathology	5 hours	50%
	point		Pathological details of : Diseases of the Female Genital system:	
			- Cervicitis: acute and chronic	
			- Endometritis	
			- Puerperal sepsis	
			- The menstrual cycle	
			- Abnormal uterine bleeding	
			- Adhormal define bleeding - Endometrial hyperplasia	
			- Adenomyosis	
			- Endometriosis	
			- Tumours of the vulva	
			- Tumours of the vagina	
			- Tumours of the uterus:	
			 Cervical tumours: 	
			- Benign: Squamous cell papilloma and	
			Leiomyoma	
			- Malignant: cancer cervix, sarcoma botryoids	
			and leiomyosarcoma	
			Uterine tumours:	
			- Benign: Endometrial polyp and leiomyoma	
			- Malignant: Cancer body, Sarcoma botryoides,	
			leiomyosarcoma and Endometrial sarcoma	
			- Non Neoplastic Ovarian Cysts: Follicular cyst,	
			Corpus Luteum Cyst, Theca lutein cyst and	
			Endometriooma	
			- Tumours of the Ovary:	
			 Tumours of the surface epithelium 	
			Germ cell tumours	
			Sex-cord stromal tumours Matastatic tumours	
			Metastatic tumours There was a fit to Placente	
			-Tumours of the Placenta	
a. i			- Ectopic pregnancy	TT 1 0 1
Student			Principle coordinator	Head of the
signature			signature	department
				signature



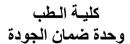




Pathology Lectures

Date	Attendance	Topic	Signature



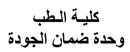




Microbiology

- Requirements
- Credit points: 1 credit point

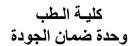






Name of the	Credit	Responsible	Attendance	Percentage of
course	points	department		Achieved points
Microbiology	0.25	Microbiology	2.5 hours	25%
			A. General bacteriology	
			- Bacterial structure, growth and	
			metabolism	
			- Bacterial genetics	
			- Antimicrobial agents	
			- Pathogenecity of microorganism	
			- Diagnostic microbiology	
	0.25		2.5 hours	25%
			B. Immunology	
			- Basic immunology	
			- Immunologic diagnostic test and	
			serology	
			- Hypersensitivity	
			- Tumor immunology	
			- Immunogenetics and	
			transplantation immunology	
	0.25		2.5 hours	25%
			C. General virology	
			- Pathogenesis of viral diseases	
			- Interferon and antiviral agents	
	0.25		2.5 hours	25%
			D. Microorganism encountered in:	
			- Perinatal infections: trans	
			placental and through the birth	
			canal	
			- Sexually transmitted diseases	
			- Puerperal sepsis	
			- Vaginal flora	
			- Pelvic inflammatory disease	
			- Urinary tract infections	
Student			Principle coordinator	Head of the
signature			signature	department
			5	signature
]			-







Microbiology Lectures

Date	Attendance	Topic	Signature





Physiology and Biochemistry

Requirements

- Credit points: 3 credit point



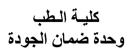


Physiology

• Requirements

- Credit points: 2 credit point







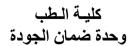
Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Physiology	0.5	Physiology	2.5 hours	25%
			I. Implantation, emberyology and placenta; - Ovarian cycle - Estrogen and progesterone action - Endometrial cycle - Menstruation - Decidua of the endometrium - Fertilization and implantation - Organization of the placenta and the trophoplasts function - Placental growth and maturation - Fetal and maternal blood circulation in mature placenta - Immunological consideration of feto-maternal interface - Amnion - Umbilical cord - Placental hormones	
	0.5		2.5 hours	25%
			 II. Fetal Physiology; - Amniotic fluid - Fetal circulation - Fetal blood - Nervous system and sensory organs - Gastrointestinal system - Urinary system - Pulmonary system - Endocrine glands 	





Name of the	Credit	Responsible	Attendance	Percentage of
Course	points	department	10 hours	Achieved points
Physiology		Physiology	III. Maternal physiology;	50%
Student signature			Principle coordinator signature	Head of the department
Signature			Signature	signature







Physiology (Lectures)

Date	Attendance	Topic	Signature



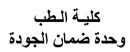


Biochemistry

Requirements

- Credit points: 1 credit point

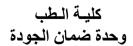






Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Biochemistry	0.5	Biochemistry	5 hours I- The Cell: Cell structure Cell signaling Cell surface receptors Intracellular receptors Intracellular second messangers II- Carbohydrates: Glucose metabolism Glycolysis pathways TCA pathway III- Fat: Triglycerides Fatty acids Phospholipids Ketone bodies	50%
Student signature	0.5		5 hours IV- Proteins: - Protein structure - Aminoacids V- Hormones: - Steroidogenesis - abnormalities VI- Prostaglandins - Synthesis & pathway - Clinical applications Principle coordinator signature	Head of the department signature







Biochemistry (Lectures)

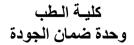
Date	Attendance	Topic	Signature





Course 7 Obstetrics and Gynaecology







Rotation / attendance proof الأماكن التي تدرب بها

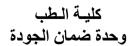
توقيع مدير المستشفى	توقيع رئيس القسم	أسم المستشفى التي تدرب بها

A - Clinical case log

Requirements

- Credit points: 24 credit point for didactic (lectures, seminars, tutorial) and 123 point for training.
 - Minimal rate of attendance 80% of training and didactic.



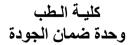




Year 1 (33 credit point for training)

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Clinical training in Obstetrics & Gynecology department	4	Obstetrics & Gynecology department	 Practice with clinical cases (4 hours/week) for at least 30 week in the department including interpretation of clinical data and related laboratory investigation & decision making Log of as mentioned below 	12 %
	12.5		Emergency shift (12 hours) 1/week for 25 weeks	37.8%
	4		Attendance of at least 30 week in the Outpatient clinic (4 hours /day)	12 %
	2		Attendance of clinical rounds of the staff groups (2 hours /week for 30 week)	6 %
	4		 Attend operative list (4 hours/week) for at least 30 week Procedures log as mentioned below 	12 %
	3		Perform ultrasound in the Ultrasound unit (4 hours/day) for at least 21 week	9 %
	2		Attend clinical teaching and clinical teaching for students 2 hours /week for 30 week	6 %
	1.5		> Formative assessment	4.5%
Student signature			Principle coordinator Signature	Head of the department signature



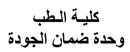




To fulfill the credit points of Clinical Rotation, Clinical Rounds of Staff Groups & Outpatient Clinics, the following cases must be logged:

Obstetric cases	Clinical rotation	Outpatient clinics
ANC Normal		100
DM with Pregnancy	10	10
Pregnancy induced hypertension	20	10
Renal Diseases with pregnancy	10	5
Rheumatic Heart disease with pregnancy	5	5
Hematological disorders with pregnancy	4	4
Gastrointestinal diseases with pregnancy	4	4
Respiratory diseases with pregnancy	4	4
Thyroid disorders with pregnancy	As log	ged of
Neurological diseases with pregnancy	As log	ged of
SLE and rheumatoid arthritis	As log	ged of
Psychiatric disorders	As log	ged of
Skin diseases with pregnancy	As log	ged of
DVT with pregnancy	2	
Hyperemesis gravidarum	10	5
Bleeding in early pregnancy	20	10
Bleeding in late pregnancy	20	10
Premature rupture of membrane	25	25
IUGR	5	5
Oligohydramnios	10	15
Polyhydramnios	10	15
Multiple pregnancy	10	10
Mal-presentations	15	15
IUFD	10	10
Fetal anomalies	6	6
Recurrent pregnancy loss		10
Postnatal consultation		50

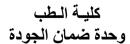






Gynecology cases	Clinical rounds	Outpatient clinics	
Family planning counseling		50	
Breast problems	As log	ged of	
Menstrual irregularities		30	
Premenstrual Syndrome		5	
Pathological Amenorrehea		5	
Dysmenorrhea		10	
Endometriosis	5	5	
Dyspareunia	As log	ged of	
Pelvic inflammatory disease	5	5	
Postmenopausal bleeding	5	5	
Hormonal replacement therapy	As logged of		
Hirsutism	As log	ged of	
Benign ovarian cysts	5	5	
Vaginal discharge		20	
Fibroids	10	10	
Non Neoplastic vulval conditions	As log	ged of	
Management of premalignant conditions of the cervix, endometrium and lower genital tract.	As log	ged of	
Choriocarcinoma	As log	ged of	
Cancer cervix		ged of	
Endometrial Cancer	As logged of		
Vulval cancer	As logged of		
Stress urinary problems			
Female infertility	100		
Sexual transmitted infection	As logged of		
Psychosexual problems	As logged of		



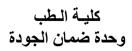




To fulfill the credit points of the Emergency Shift, the following cases & procedures must be logged:

Obstetric cases	Emergency shift	
DM with Pregnancy	10	
Pregnancy induced hypertension	20	
Renal Diseases with pregnancy	5	
Rheumatic Heart disease with pregnancy	10	
Hematological disorders with pregnancy	2	
Gastrointestinal diseases with pregnancy	2	
Respiratory diseases with pregnancy	2	
Thyroid disorders with pregnancy	As logged of	
Neurological diseases with pregnancy	As logged of	
SLE and rheumatoid arthritis	As logged of	
Psychiatric disorders	As logged of	
Skin diseases with pregnancy	As logged of	
DVT with pregnancy	3	
Hyperemesis gravidarum	5	
Bleeding in early pregnancy	10	
Bleeding in late pregnancy	20	
Premature rupture of membrane	50	
IUGR	10	
Oligohydramnios	15	
Polyhydramnios	15	
Multiple pregnancy	20	
Mal-presentations	20	
IUFD	10	
Fetal anomalies	8	







Obstetrics Procedures			
Observe	Log of under supervision		
 2 Shoulder dystocia 4 Obstetric hemorrhage 2 Retained placenta 3 CS for placenta previa 1 Rupture uterus 1 Repair of the rectum and external anal sphincter 	 4 Instrumental vaginal delivery 2 Vaginal delivery of twins 1 Caesarean hysterectomy 5 Perineal and vaginal tears 5 Surgical management of ectopic pregnancy 2 Shoulder dystocia 4 Obstetric hemorrhage 3 Retained placenta 5 CS for placenta previa 2 Rupture uterus 1 Repair of the rectum and external anal sphincter 		
Independently Perform	Order and interpret		
 100 Normal labour 100 Induction of Labour 100 Uncomplicated CS 100 Partograph assessment. 5 Transverse lie in labour 2 Cord prolapse 5 Intrauterine infection 10 Intrauterine fetal death 5 Caesarean Sterilization 5 Immediate resuscitation of the newborn 10 Medical termination of pregnancy 50 Vaginal birth after CS 5 Advise about pain relief 20 Prolonged labour 10 Assisted breech delivery 5 Instrumental vaginal delivery 5 Vaginal delivery of twins 3 Caesarean hysterectomy 10 Perineal and vaginal tears 20 Surgical termination of pregnancy 5 Surgical management of ectopic pregnancy 2 Shoulder dystocia 4 Obstetric haemorrahege 3 Retained placenta 5 CS for placenta previa 3 Repair of the rectum and external anal sphincter 	 100 CTG 30 Urine analysis 20 Beta HCG level 		





To fulfill the credit points of ultrasound unit, the following cases must be logged:

	Inpatients	Outpatient clinics
Ultrasound in Obstetrics	100	100
Gynecologic Ultrasound	100	100

To fulfill the credit points of Operative List, the following procedures must be logged:

Gynecology			
Observe	Log of under supervision		
 3 Surgical management of endometriosis 2 Laparoscopic management of ectopic pregnancy 2 Operative hysteroscopy 5 Operative laparoscopy 5 Surgical management of gynecological neoplasm 2 Bladder neck suspension operations 1 Repair of vault prolapse 	 5 Cervical cerclage 5 Colposcopic examination 2 Vaginal hysterectomy 2 Abdominal hysterectomy 2 Surgical management of endometriosis 2 Laparoscopic management of ectopic pregnancy 5 Operative hysteroscopy 5 Operative laparoscopy 2 Surgical management of gynecological 		
Independently Perform	neoplasm Order and interpret		
 5 Repair of anterior prolapse 5 Repair of posterior prolapse 5 Cervical cerclage 5 Colposcopic examination 2 Vaginal hysterectomy 2 Abdominal hysterectomy 5 Diagnostic laparoscopy 5 Diagnostic hysteroscopy 3 Surgical management of endometriosis 2 Laparoscopic management of ectopic pregnancy 5 Operative hysteroscopy 5 Operative laparoscopy 2 Surgical management of gynecological neoplasm 	 30 HSG 30 Semen analysis 20 Abdominal ultrasound 20 Ovulation monitoring scans 20 Hormonal profile for infertile women 2 Urodynamic studies 2 Cystoscopy 10 Cytology reports 20 Preoperative investigation reports 		





Year 2

(10 credit point for didactic)

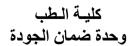
Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
***	10	Obstetrics &	Year 2	41.6 % of the
Unit		Gynecology		didactics
(Module) 1:	7		Topics and attendance	70%
Maternal and	1		10 hours	10%
Fetal Medicine			Maternal and Fetal Medicine	
Medicine			I- Anatomy & physiology:	
			Parturition	
	2		20 hours	20%
			Maternal and Fetal Medicine	
			II- Antepartum	
			1) Preconceptional counseling	
			2) Prenatal care	
			3) Abortion	
			4) Ectopic pregnancy	
			5) Gestational trophoblastic disease	
			6) Genetics	
			7) Prenatal diagnosis & fetal therapy	
			8) Teratology, drugs & other medications	
			9) Antepartum assessment	
			10) Ultrasonography & Doppler	
	1		10 hours	10%
			Maternal and Fetal Medicine	
			III- Labour & delivery:	
			1) Normal labour & delivery	
			2) Intrapartum assessment	
			3) Obstetric anaethesia & analgesia	
			4) Dystocia-abnormal labour	
			5) Disorders of amniotic fluid volume	
			6) Induction of labour	
			7) Forceps delivery & vacuum extraction	
			8) Breech presentation & delivery	
			9) Cesarean delivery & peripartum	
			hysterectomy	
			10) Prior cesarean delivery	
			11) Abnormalities of placenta, umbilical cord	
	2		& membranes	20.04
gynecology	2		20 Hours	20 %





		 Initial assessment patient care Quality Assessment Improvement, and Molecular biology Primary care in gy Sexuality, sexuality assault Common Pyschiat Benign diseases of Preoperative evaluation management Benign breast dise 	nt, Performance Patient Safety & genetics recology ry dysfunction, sexual ric disorders f the reproductive tract ration & postoperative
Unit (Module) 3: Female Pelvic Medicine and Reconstructiv e Surgery	1		menorrhea ections & sexually es es et disorders pse
	1.5	Seminars (cor > Attendance of at le seminars (once/mo	nference) 1.5% east 80% of the clinical onth) t least 1 time in the
Student signature	0.5	Formative ass Principle coo Signatu	sessment 5% rdinator Head of the



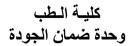




Year 2 (35 credit point for training)

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Clinical training in OB/GYN department	4	Obstetrics & Gynecology department	 Practice with clinical cases (4 hours/week) for at least 30 weeks in the department including interpretation of clinical data and related laboratory investigation & decision making Log of as mentioned below 	11.4 %
	14		Emergency shift (12 hours) 1/week for 28 weeks	40 %
	4		Attendance of at least 30 weeks in the Outpatient clinic (4 hours /day)	11.4 %
	2		Attendance of clinical rounds of the staff groups (2 hours /week for 30 week)	5.7 %
	4		 Attend operative list (4 hours/week) for at least 30 week Procedures log as mentioned below 	11.4 %
	3		➤ Perform ultrasound in the Ultrasound unit (4 hours/day) for at least 21 weeks	8.5 %
	2		Attend clinical teaching and clinical teaching for students 2 hours /week for 30 week	5.7 %
	2		> Formative assessment	5.7 %
Student signature			Principle coordinator Signature	Head of the department signature



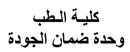




To fulfill the credit points of Clinical Rotation, Clinical Rounds of Staff Groups & Outpatient Clinics, the following cases must be logged:

Obstetric cases	Clinical	Outpatient
Obsteti ic cases	rotation clinics	
ANC Normal		100
DM with Pregnancy	10	10
Pregnancy induced hypertension	20	10
Renal Diseases with pregnancy	10	5
Rheumatic Heart disease with pregnancy	5	5
Hematological disorders with pregnancy	4	4
Gastrointestinal diseases with pregnancy	4	4
Respiratory diseases with pregnancy	4	4
Thyroid disorders with pregnancy	As log	ged of
Neurological diseases with pregnancy	As log	ged of
SLE and rheumatoid arthritis	As logged of	
Psychiatric disorders	As log	ged of
Skin diseases with pregnancy	As log	ged of
DVT with pregnancy	2	
Hyperemesis gravidarum	10	5
Bleeding in early pregnancy	20	10
Bleeding in late pregnancy	20	10
Premature rupture of membrane	25	25
IUGR	5	5
Oligohydramnios	10	15
Polyhydramnios	10	15
Multiple pregnancy	10	10
Mal-presentations	15	15
IUFD	10	10
Fetal anomalies	6	6
Recurrent pregnancy loss		10
Postnatal consultation		50

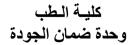






Gynecology cases	Clinical rounds	Outpatient clinics
Family planning counseling		50
Breast problems	As log	ged of
Menstrual irregularities		30
Premenstrual Syndrome		5
Pathological Amenorrehea		5
Dysmenorrhea		10
Endometriosis	5	5
Dyspareunia	As log	ged of
Pelvic inflammatory disease	5	5
Postmenopausal bleeding	5	5
Hormonal replacement therapy	As logged of	
Hirsutism	As log	ged of
Benign ovarian cysts	5	5
Vaginal discharge		20
Fibroids	10	10
Non Neoplastic vulval conditions	As logged of	
Management of premalignant conditions of the cervix, endometrium and lower genital tract.	As logged of	
Choriocarcinoma	As log	ged of
Cancer cervix	As logged of	
Endometrial Cancer	As logged of	
Vulval cancer	As logged of	
Stress urinary problems		20
Female infertility		100
Sexual transmitted infection	As logged of	
Psychosexual problems	As logged of	



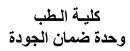




To fulfill the credit points of the Emergency Shift, the following cases & procedures must be logged:

Obstetric cases	Emergency shift
DM with Pregnancy	10
Pregnancy induced hypertension	20
Renal Diseases with pregnancy	5
Rheumatic Heart disease with pregnancy	10
Hematological disorders with pregnancy	2
Gastrointestinal diseases with pregnancy	2
Respiratory diseases with pregnancy	2
Thyroid disorders with pregnancy	As logged of
Neurological diseases with pregnancy	As logged of
SLE and rheumatoid arthritis	As logged of
Psychiatric disorders	As logged of
Skin diseases with pregnancy	As logged of
DVT with pregnancy	3
Hyperemesis gravidarum	5
Bleeding in early pregnancy	10
Bleeding in late pregnancy	20
Premature rupture of membrane	50
IUGR	10
Oligohydramnios	15
Polyhydramnios	15
Multiple pregnancy	20
Mal-presentations	20
IUFD	10
Fetal anomalies	8

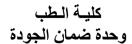






Obstetrics Procedures			
Observe	Log of under supervision		
 2 Shoulder dystocia 4 Obstetric hemorrhage 2 Retained placenta 3 CS for placenta previa 1 Rupture uterus 1 Repair of the rectum and external anal sphincter 	 4 Instrumental vaginal delivery 2 Vaginal delivery of twins 1 Caesarean hysterectomy 5 Perineal and vaginal tears 5 Surgical management of ectopic pregnancy 2 Shoulder dystocia 4 Obstetric hemorrhage 3 Retained placenta 5 CS for placenta previa 2 Rupture uterus 1 Repair of the rectum and external anal sphincter 		
Independently Perform	Order and interpret		
 100 Normal labour 100 Induction of Labour 100 Uncomplicated CS 100 Partograph assessment. 5 Transverse lie in labour 2 Cord prolapse 5 Intrauterine infection 10 Intrauterine fetal death 5 Caesarean Sterilization 5 Immediate resuscitation of the newborn 10 Medical termination of pregnancy 50 Vaginal birth after CS 5 Advise about pain relief 20 Prolonged labour 10 Assisted breech delivery 5 Instrumental vaginal delivery 5 Vaginal delivery of twins 3 Caesarean hysterectomy 10 Perineal and vaginal tears 20 Surgical termination of pregnancy 5 Surgical management of ectopic pregnancy 2 Shoulder dystocia 4 Obstetric haemorrahege 3 Retained placenta 5 CS for placenta previa 3 Rupture uterus 3 Repair of the rectum and external anal sphincter 	 100 CTG 30 Urine analysis 20 Beta HCG level 		







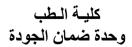
To fulfill the credit points of ultrasound unit, the following cases must be logged:

	Inpatients	Outpatient clinics
Ultrasound in Obstetrics	100	100
Gynecologic Ultrasound	100	100

To fulfill the credit points of Operative List, the following procedures must be logged:

Gynecology				
Observe	Log of under supervision			
 3 Surgical management of endometriosis 2 Laparoscopic management of ectopic pregnancy 2 Operative hysteroscopy 5 Operative laparoscopy 5 Surgical management of gynecological neoplasm 2 Bladder neck suspension operations 1 Repair of vault prolapse 	 5 Cervical cerclage 5 Colposcopic examination 2 Vaginal hysterectomy 2 Abdominal hysterectomy 2 Surgical management of endometriosis 2 Laparoscopic management of ectopic pregnancy 5 Operative hysteroscopy 5 Operative laparoscopy 2 Surgical management of gynecological neoplasm 			
Independently Perform	Order and interpret			
 5 Repair of anterior prolapse 5 Repair of posterior prolapse 5 Cervical cerclage 5 Colposcopic examination 2 Vaginal hysterectomy 2 Abdominal hysterectomy 5 Diagnostic laparoscopy 5 Diagnostic hysteroscopy 3 Surgical management of endometriosis 2 Laparoscopic management of ectopic pregnancy 5 Operative hysteroscopy 5 Operative laparoscopy 2 Surgical management of gynecological neoplasm 	 30 HSG 30 Semen analysis 20 Abdominal ultrasound 20 Ovulation monitoring scans 20 Hormonal profile for infertile women 2 Urodynamic studies 2 Cystoscopy 10 Cytology reports 20 Preoperative investigation reports 			







Year 3

(10 credit point for didactic)

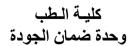
Name of the course	Credit points	Responsible department	Attendance	Percentage of Achieved points
Unit (Module) 1:	10	Obstetrics & Gynecology	Year 3	41.6 % of the didactics
Maternal and	7	, ,	Topics and attendance	70%
Fetal Medicine	1		10 Hours	10 %
Medicine			Maternal and Fetal Medicine	
			IV- Fetus & new born:	
			1) The newborn infant	
			2) Diseases & injuries of fetus & newborn	
	1		10 hours	10 %
			Maternal and Fetal Medicine	
			V- The peurperium:	
			1) The peurperium	
			2) Puerperal infection	
			3) Contraception4) Sterilization	
	1		10 hours	10 %
	1		Maternal and Fetal Medicine	10 /0
			VI- Obstetric complications:	
			1) Hypertensive disorders in pregnancy	
			2) Obstetric hemorrhage	
			3) Preterm birth	
			4) Post-term pregnancy	
			5) Fetal growth disorders	
			6) Multifetal gestations	
	1		10 Hours	10 %
			Maternal and Fetal Medicine	
			VII- Medical & surgical	
			complications:	
			1) Maternal evaluation	
			2) Critical care & trauma	
			3) Obesity4) Cardiovascular disease	
			5) Chronic hypertension	
			6) Pulmonary disorders	





		7) Thromboembolic disorders 8) Renal & urinary tract disorders 9) Gastrointestinal orders 10) Hepatic, biliary tract & pancreatic disorders 11) Hematological disorders 12) Diabetes 13) Thyroid & other endocrine disorders 14) Connective tissue disorders 15) Neurological & psychiatric disorders 16) Dermatological disorders 17) Neoplastic diseases 18) Infections 19) Sexually transmitted diseases	
Unit (Module) 2: Reproductive Medicine and Subfertility	3	30 hours Reproductive Medicine and Subfertility 1) Puberty 2) Amenorrhea 3) Endocrine disorders 4) Endometriosis 5) Infertility 6) Menopause 7) Family planning 8) Gynecologic endoscopy	30%
	1.5	Seminars (conference) > Attendance of at least 80% of the clinical seminars (once/month) > Presentation of at least 1 time in the seminar	15%
	0.5	Conference or workshop Formative assessment	10% 5 %
Student	10	Principle coordinator	Head of the
signature	10	Signature	department Signature
			Digitature



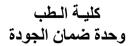




Year 3 (35 credit point for training)

points	Responsible department	Attendance	Percentage of Achieved points
4	Obstetrics & Gynecology department	 Practice with clinical cases (4 hours/week) for at least 30 weeks in the department including interpretation of clinical data and related laboratory investigation & decision making Log of as mentioned below 	11.4 %
14		Emergency shift (12 hours) 1/week for 28 weeks	40 %
4		Attendance of at least 30 weeks in the Outpatient clinic (4 hours /day)	11.4 %
2		Attendance of clinical rounds of the staff groups (2 hours /week for 30 week)	5.7 %
4		 Attend operative list (4 hours/week) for at least 30 week Procedures log as mentioned below 	11.4 %
3		➤ Perform ultrasound in the Ultrasound unit (4 hours/day) for at least 21 weeks	8.5 %
2		➤ Attend clinical teaching and clinical teaching for students 2 hours /week for 30 week	5.7 %
2		> Formative assessment	5.7 %
		Principle coordinator Signature	Head of the department signature
	14 4 2 4	Gynecology department 14 4 2 4 3	Gynecology department hours/week) for at least 30 weeks in the department including interpretation of clinical data and related laboratory investigation & decision making Log of as mentioned below





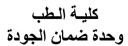


To fulfill the credit points of Clinical Rotation, Clinical Rounds of Staff Groups & Outpatient Clinics, the following cases must be logged:

Obstetric cases	Clinical rotation	Outpatient clinics
ANC Normal		100
DM with Pregnancy	10	10
Pregnancy induced hypertension	20	10
Renal Diseases with pregnancy	10	5
Rheumatic Heart disease with pregnancy	5	5
Hematological disorders with pregnancy	4	4
Gastrointestinal diseases with pregnancy	4	4
Respiratory diseases with pregnancy	4	4
Thyroid disorders with pregnancy	As log	ged of
Neurological diseases with pregnancy	As log	ged of
SLE and rheumatoid arthritis	As log	ged of
Psychiatric disorders	As log	ged of
Skin diseases with pregnancy	As log	ged of
DVT with pregnancy	2	
Hyperemesis gravidarum	10	5
Bleeding in early pregnancy	20	10
Bleeding in late pregnancy	20	10
Premature rupture of membrane	25	25
IUGR	5	5
Oligohydramnios	10	15
Polyhydramnios	10	15
Multiple pregnancy	10	10
Mal-presentations	15	15
IUFD	10	10
Fetal anomalies	6	6
Recurrent pregnancy loss		10
Postnatal consultation		50

Gynecology cases	Clinical rounds	Outpatient clinics
Family planning counseling		50
Breast problems	As log	ged of
Menstrual irregularities		30
Premenstrual Syndrome		5
Pathological Amenorrehea		5
Dysmenorrhea		10
Endometriosis	5	5
Dyspareunia	As log	ged of
Pelvic inflammatory disease	5	5
Postmenopausal bleeding	5	5





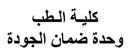


Hormonal replacement therapy	As logged of		
Hirsutism	As log	ged of	
Benign ovarian cysts	5	5	
Vaginal discharge		20	
Fibroids	10	10	
Non Neoplastic vulval conditions	As log		
Management of premalignant conditions of the	As logged of		
cervix, endometrium and lower genital tract.			
Choriocarcinoma	As logged of		
Cancer cervix	As logged of		
Endometrial Cancer	As log		
Vulval cancer	As log	ged of	
Stress urinary problems	20		
Female infertility	y 100		
Sexual transmitted infection	As logged of		
Psychosexual problems	As logged of		

To fulfill the credit points of the Emergency Shift, the following cases & procedures must be logged:

a procedures must be logged.	
Obstetric cases	Emergency shift
DM with Pregnancy	10
Pregnancy induced hypertension	20
Renal Diseases with pregnancy	5
Rheumatic Heart disease with pregnancy	10
Hematological disorders with pregnancy	2
Gastrointestinal diseases with pregnancy	2
Respiratory diseases with pregnancy	2
Thyroid disorders with pregnancy	As logged of
Neurological diseases with pregnancy	As logged of
SLE and rheumatoid arthritis	As logged of
Psychiatric disorders	As logged of
Skin diseases with pregnancy	As logged of
DVT with pregnancy	3
Hyperemesis gravidarum	5
Bleeding in early pregnancy	10
Bleeding in late pregnancy	20
Premature rupture of membrane	50
IUGR	10
Oligohydramnios	15
Polyhydramnios	15
Multiple pregnancy	20
Mal-presentations	20
IUFD	10
Fetal anomalies	8

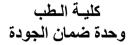






Obstetrics	Procedures
Observe	Log of under supervision
 2 Shoulder dystocia 4 Obstetric hemorrhage 2 Retained placenta 3 CS for placenta previa 1 Rupture uterus 1 Repair of the rectum and external anal sphincter 	 4 Instrumental vaginal delivery 2 Vaginal delivery of twins 1 Caesarean hysterectomy 5 Perineal and vaginal tears 5 Surgical management of ectopic pregnancy 2 Shoulder dystocia 4 Obstetric hemorrhage 3 Retained placenta 5 CS for placenta previa 2 Rupture uterus 1 Repair of the rectum and external
Independently Perform	anal sphincter Order and interpret
 100 Normal labour 100 Induction of Labour 100 Uncomplicated CS 100 Partograph assessment. 5 Transverse lie in labour 2 Cord prolapse 5 Intrauterine infection 10 Intrauterine fetal death 5 Caesarean Sterilization 5 Immediate resuscitation of the newborn 10 Medical termination of pregnancy 50 Vaginal birth after CS 5 Advise about pain relief 20 Prolonged labour 10 Assisted breech delivery 5 Instrumental vaginal delivery 5 Vaginal delivery of twins 3 Caesarean hysterectomy 10 Perineal and vaginal tears 20 Surgical termination of pregnancy 5 Surgical management of ectopic pregnancy 2 Shoulder dystocia 4 Obstetric haemorrahege 3 Retained placenta 5 CS for placenta previa 3 Repair of the rectum and external anal sphincter 	100 CTG 30 Urine analysis 20 Beta HCG level







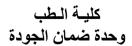
To fulfill the credit points of ultrasound unit, the following cases must be logged:

	Inpatients	Outpatient clinics
Ultrasound in Obstetrics	100	100
Gynecologic Ultrasound	100	100

To fulfill the credit points of Operative List, the following procedures must be logged:

Gynecology				
Observe	Log of under supervision			
 3 Surgical management of endometriosis 2 Laparoscopic management of ectopic pregnancy 2 Operative hysteroscopy 5 Operative laparoscopy 5 Surgical management of gynecological neoplasm 2 Bladder neck suspension operations 1 Repair of vault prolapse 	 5 Cervical cerclage 5 Colposcopic examination 2 Vaginal hysterectomy 2 Abdominal hysterectomy 2 Surgical management of endometriosis 2 Laparoscopic management of ectopic pregnancy 5 Operative hysteroscopy 5 Operative laparoscopy 2 Surgical management of 			
Indonondontly Dorform	gynecological neoplasm			
 Independently Perform 5 Repair of anterior prolapse 5 Repair of posterior prolapse 5 Cervical cerclage 5 Colposcopic examination 2 Vaginal hysterectomy 2 Abdominal hysterectomy 5 Diagnostic laparoscopy 5 Diagnostic hysteroscopy 3 Surgical management of endometriosis 2 Laparoscopic management of ectopic pregnancy 5 Operative hysteroscopy 5 Operative laparoscopy 2 Surgical management of gynecological neoplasm 	 Order and interpret 30 HSG 30 Semen analysis 20 Abdominal ultrasound 20 Ovulation monitoring scans 20 Hormonal profile for infertile women 2 Urodynamic studies 2 Cystoscopy 10 Cytology reports 20 Preoperative investigation reports 			







Year 4

(4 credit point for didactic)

Name of the course	Credit points	Responsible depar1tmen t	Attendance	Percentage of Achieved points
	4	Obstetrics & Gynecology	Year 4	16.6 % of the didactics
	2		Topics and attendance	50%
Unit (Module) 4: Gynaecologi cal Oncology	2		20 Hours Gynaecological Oncology 1) Intraepithelial diseases of cervix, vagina & vulva 2) Uterine cancer 3) Cervical & vaginal cancer 4) Ovarian & fallopian tube cancer 5) Vulvar cancer 6) Gestational trophoblastic disease 7) Breast cancer 8) Hysterectomy	50%
	0.5		Seminars (conference) > Attendance of at least 80% of the clinical seminars (once/month) > Presentation of at least 1 time in the seminar	12.5 %
	1		Conference or workshop	25 %
	0.5		Formative assessment	12.5 %
Student signature	4		Principle coordinator Signature	Head of the department Signature





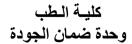
Year 4

(20 credit point for training)

Obstetrics and Gynecology

Clinical training	Credit points	Responsible department	Attendance	Percentage of Achieved points
Clinical training in OB/GYN department	2	Obstetrics & Gynecology department	 Practice with clinical cases (4 hours/week) for at least 15 weeks in the department including interpretation of clinical data and related laboratory investigation & decision making Log of as mentioned below 	10 %
	6		Emergency shift (12 hours) 1/week for 15 weeks	30 %
	2		Attendance of at least 15 weeks in the Outpatient clinic (4 hours /day)	10 %
	2		Attendance of clinical rounds of the staff groups (2 hours /week for 30 week)	10 %
	2		 Attend operative list (4 hours/week) for at least 15 week Procedures log as mentioned below 	10 %
	2		 Perform ultrasound in the Ultrasound unit (4 hours/day) for at least 15 weeks 	10 %
	2		Attend clinical teaching and clinical teaching for students 2 hours /week for 30 week	10 %
	2		> Formative assessment	10 %
Student signature			Principle coordinator Signature	Head of the department signature





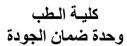


To fulfill the credit points of Clinical Rotation, Clinical Rounds of Staff Groups & Outpatient Clinics, the following cases must be logged:

Obstetric cases	Clinical	Outpatient
	rotation	clinics
ANC Normal		100
DM with Pregnancy	10	10
Pregnancy induced hypertension	20	10
Renal Diseases with pregnancy	10	5
Rheumatic Heart disease with pregnancy	5	5
Hematological disorders with pregnancy	4	4
Gastrointestinal diseases with pregnancy	4	4
Respiratory diseases with pregnancy	4	4
Thyroid disorders with pregnancy	As log	ged of
Neurological diseases with pregnancy	As log	ged of
SLE and rheumatoid arthritis	As log	ged of
Psychiatric disorders	As log	ged of
Skin diseases with pregnancy	As log	ged of
DVT with pregnancy	2	
Hyperemesis gravidarum	10	5
Bleeding in early pregnancy	20	10
Bleeding in late pregnancy	20	10
Premature rupture of membrane	25	25
IUGR	5	5
Oligohydramnios	10	15
Polyhydramnios	10	15
Multiple pregnancy	10	10
Mal-presentations	15	15
IUFD	10	10
Fetal anomalies	6	6
Recurrent pregnancy loss		10
Postnatal consultation		50

Gynecology cases	Clinical rounds	Outpatient clinics
Family planning counseling		50
Breast problems	As log	ged of
Menstrual irregularities		30
Premenstrual Syndrome		5
Pathological Amenorrehea		5
Dysmenorrhea		10
Endometriosis	5	5
Dyspareunia	As log	ged of





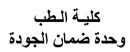


Pelvic inflammatory disease	5	5
Postmenopausal bleeding	5	5
Hormonal replacement therapy	As log	ged of
Hirsutism	As log	ged of
Benign ovarian cysts	5	5
Vaginal discharge		20
Fibroids	10	10
Non Neoplastic vulval conditions	As logged of	
Management of premalignant conditions of the	As logged of	
cervix, endometrium and lower genital tract.		
Choriocarcinoma	As logged of	
Cancer cervix	As logged of	
Endometrial Cancer		ged of
Vulval cancer	As logged of	
Stress urinary problems	20	
Female infertility	100	
Sexual transmitted infection	As logged of	
Psychosexual problems	As log	ged of

To fulfill the credit points of the Emergency Shift, the following cases & procedures must be logged:

a procedured made so regged:	
Obstetric cases	Emergency
	shift
DM with Pregnancy	10
Pregnancy induced hypertension	20
Renal Diseases with pregnancy	5
Rheumatic Heart disease with pregnancy	10
Hematological disorders with pregnancy	2
Gastrointestinal diseases with pregnancy	2
Respiratory diseases with pregnancy	2
Thyroid disorders with pregnancy	As logged of
Neurological diseases with pregnancy	As logged of
SLE and rheumatoid arthritis	As logged of
Psychiatric disorders	As logged of
Skin diseases with pregnancy	As logged of
DVT with pregnancy	3
Hyperemesis gravidarum	5
Bleeding in early pregnancy	10
Bleeding in late pregnancy	20
Premature rupture of membrane	50
IUGR	10
Oligohydramnios	15
Polyhydramnios	15
Multiple pregnancy	20
Mal-presentations	20
IUFD	10
Fetal anomalies	8

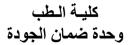






Obstetrics	Procedures
Observe	Log of under supervision
 2 Shoulder dystocia 4 Obstetric hemorrhage 2 Retained placenta 3 CS for placenta previa 1 Rupture uterus 1 Repair of the rectum and external anal sphincter 	 4 Instrumental vaginal delivery 2 Vaginal delivery of twins 1 Caesarean hysterectomy 5 Perineal and vaginal tears 5 Surgical management of ectopic pregnancy 2 Shoulder dystocia 4 Obstetric hemorrhage 3 Retained placenta 5 CS for placenta previa 2 Rupture uterus 1 Repair of the rectum and external and orbinator
Independently Perform	anal sphincter Order and interpret
 100 Normal labour 100 Induction of Labour 100 Uncomplicated CS 100 Partograph assessment. 5 Transverse lie in labour 2 Cord prolapse 5 Intrauterine infection 10 Intrauterine fetal death 5 Caesarean Sterilization 5 Immediate resuscitation of the newborn 10 Medical termination of pregnancy 50 Vaginal birth after CS 5 Advise about pain relief 20 Prolonged labour 10 Assisted breech delivery 5 Instrumental vaginal delivery 5 Vaginal delivery of twins 3 Caesarean hysterectomy 10 Perineal and vaginal tears 20 Surgical termination of pregnancy 5 Surgical management of ectopic pregnancy 2 Shoulder dystocia 4 Obstetric haemorrahege 3 Retained placenta 5 CS for placenta previa 3 Repair of the rectum and external anal sphincter 	100 CTG 30 Urine analysis 20 Beta HCG level







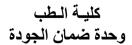
To fulfill the credit points of ultrasound unit, the following cases must be logged:

	Inpatients	Outpatient clinics
Ultrasound in Obstetrics	100	100
Gynecologic Ultrasound	100	100

To fulfill the credit points of Operative List, the following procedures must be logged:

Gynecology				
Observe	Log of under supervision			
 3 Surgical management of endometriosis 2 Laparoscopic management of ectopic pregnancy 2 Operative hysteroscopy 5 Operative laparoscopy 5 Surgical management of gynecological neoplasm 2 Bladder neck suspension operations 1 Repair of vault prolapse 	 5 Cervical cerclage 5 Colposcopic examination 2 Vaginal hysterectomy 2 Abdominal hysterectomy 2 Surgical management of endometriosis 2 Laparoscopic management of ectopic pregnancy 5 Operative hysteroscopy 5 Operative laparoscopy 2 Surgical management of gynecological neoplasm 			
Independently Perform	Order and interpret			
 5 Repair of anterior prolapse 5 Repair of posterior prolapse 5 Cervical cerclage 5 Colposcopic examination 2 Vaginal hysterectomy 2 Abdominal hysterectomy 5 Diagnostic laparoscopy 5 Diagnostic hysteroscopy 3 Surgical management of endometriosis 2 Laparoscopic management of ectopic pregnancy 5 Operative hysteroscopy 5 Operative laparoscopy 2 Surgical management of gynecological neoplasm 	 30 HSG 30 Semen analysis 20 Abdominal ultrasound 20 Ovulation monitoring scans 20 Hormonal profile for infertile women 2 Urodynamic studies 2 Cystoscopy 10 Cytology reports 20 Preoperative investigation reports 			



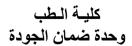




Clinical Rotation

Duration	Location	Signature of	Duration	Location	Signature of
from -to		supervisor	from -to		supervisor







Outpatient clinic

Date/ Duration from -to	Signature of supervisor		Date/ Duration from -to	Signature of supervisor
				1
		-		
		_		
		-		
	(2)			





H.N	Diagnosis of case	Level of participation *	Location	Signature of supervisor

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





H.N	Diagnosis of case	Level of participation *	Location	Signature of supervisor

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





H.N	Diagnosis of case	Level of participation *	Location	Signature of supervisor

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





H.N	Diagnosis of case	Level of participation *	Location	Signature of supervisor

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





H.N	Diagnosis of case	Level of participation *	Location	Signature of supervisor

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision



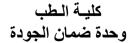


H.N	Diagnosis of case	Level of participation *	Location	Signature of supervisor

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision



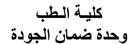




Clinical rounds of staff groups log

Date	Attendance	Case presentation	Signature of supervisor



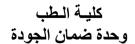




Clinical rounds of staff groups log

Date	Attendance	Case presentation	Signature of supervisor



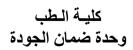




Clinical rounds of staff groups log

Date	Attendance	Case presentation	Signature of supervisor



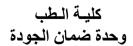




Operative List

Duration	Location	Signature of		Duration	Location	Signature of
from -to		supervisor	-	from -to		supervisor
			-			
			-			
			-			
			-			
			-			
			-			
			-			
			-			
			-			
			-			
			-			
			-			
			-			
			-			
			-			
			-			
			-			
			ļ			
			ļ			



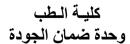




Ultrasound Unit

Duration	Location	Signature of		Duration	Location	Signature of
from -to		supervisor		from -to		supervisor
			-			
			Ī			
			Ī			
			Ī			
			Ī			
			F			
			ŀ			
			ŀ			
			-			





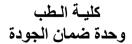


B- Clinical Seminars

Requirements

- Attendance of at least 80% of the clinical seminars
- Presentation of at least 3 times in the seminar
- Log of at least 1 evidence-based guidelines





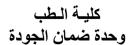


B- Clinical Seminars log

First: Attendance

Date	Attendance	Topic	Signature





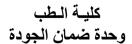


B- Clinical Seminars log

First: Attendance

Date	Attendance	Topic	Signature







B- Clinical Seminars log book

First: Attendance

Date	Attendance	Topic	Signature





B- Clinical Seminars

Second: Case presentation

Date	Staff group*	Case	Signature

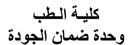
*Staff group

A- Group A

B- Group B

C- Group C



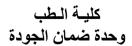




Post graduate teaching First: lectures

Date	Title of lecture	Signature of Staff
		member



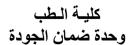




Post graduate teaching First: lectures

Date	Title of lecture	Signature of Staff member



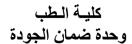




Post graduate teaching Second: Tutorial

Date	Title of Tutorial	Signature of Staff
		member



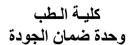




Post graduate teaching Second: Tutorial

Date	Title of Tutorial	Signature of Staff member



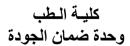




Post graduate teaching Third: Clinical Teaching

Date	Title of Clinical Teaching	Signature of Staff member







Post graduate teaching Third: Clinical Teaching

Timu. Cimical Teaching				
Date	Title of Clinical Teaching	Signature of Staff member		





Normal Vaginal Deliveries

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Obstetric Ultrasound

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Gynaecological Ultrasound

NO.	Level of	Location	Signature
	competency*		
	1 3		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Uncomplicated C/S

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Induction of Labour

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Partograph Assessment

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Transverse Lie in Labour

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Cord Prolapse

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Intrauterine Infection

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Intrauterine Fetal Death

NO.	Level of	Location	Signature
	competency*		
	1		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Caesarean Sterilization

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Immediate Resuscitation of the Newborn

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Family planning counselling

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Medical Termination of Pregnancy

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Repair of Anterior prolapse

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Repair of Posterior Prolapse

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Cervical cerclage

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Vaginal Birth after Caesarean Section

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Advise about Pain Relief

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Prolonged Labour

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Assisted Breech Delivery

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Instrumental Delivery

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Vaginal Delivery of Twins

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Caesarean Hysterectomy

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Perineal and Vaginal Tears

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Surgical Termination of pregnancy

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Surgical Management of Ectopic Pregnancy

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Colposcopic Examination

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Vaginal Hysterectomy

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Abdominal Hysterectomy

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Diagnostic laparoscopy

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Diagnostic Hysteroscopy

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Shoulder Dystocia

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Obstetric Haemorrhage

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Retained Placenta

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Caesarean Section for Placenta Previa

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Rupture Uterus

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Repair of the Rectum and the External Anal Sphincter

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Surgical Management of Endometriosis

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Surgical Management of Gynaecological Neoplasm

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Laparoscopic Management of Ectopic Pregnancy

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Operative Laparoscopy

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Operative Hysteroscopy

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Bladder Neck Suspension Operations

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Repair of Vault Prolapse

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





CTG

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





HSG

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Semen Analysis

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Urine Analysis

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Beta-HCG

NO.	Level of	Location	Signature
	competency*		

- * Level of participation
 - A- Plan and carry out
 - B- Carry out
 - C- Carry out under supervision





Abdominal Ultrasound

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Ovulation Monitoring Scan Reports

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Hormonal Profile for Infertile Women

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Urodynamic Studies

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Cystoscopy

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Cytology Reports

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision





Preoperative Investigation Reports

NO.	Level of	Location	Signature
	competency*		

^{*} Level of participation

- A- Plan and carry out
- B- Carry out
- C- Carry out under supervision



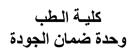


Total Academic activates for the program Lecture, journal club, conference, workshop

- Requirements

- 1- Lectures = minimum 80% attendance = minimum 3 presentation
- 2- Conference = minimum 3
- 3- Workshops = minimum 2







			Signature
Activity	Your role **	Date	of
			supervisor





Activity	Your role **	Date	Signature of supervisor

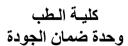
** Your role:-

A- Attendance

B- Organization

C- Presentation



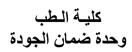




2- Academic achievements

2- Academic achievements			Signature
Activity	Your role **	Date	of supervisor
			1

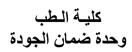






			Signature
Activity	Your role **	Date	of
			supervisor

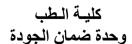






			Signature
Activity	Your role **	Date	of
			supervisor







Postgraduate student's program Rotation in training assessment

*	Name:
---	-------

* Period of training From:

To:

* Site:

*Rotation

General skills	could	strongly				strongly
	not	disagree(1)	(3)	(5)	(6)	agree
	judge (0)	_	(2)	(4)		(7)
						(7)
Demonstrate the						
competency of						
continuous evaluation						
of different types of						
care provision to						
patients in the different						
area of his field.						
Appraise scientific						
evidence.						
Continuously improve						
patient care based on						
constant						
self-evaluation and						
<u>life-long</u> learning.						
Participate in clinical						
audit and						
research						
projects.						





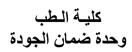
General skills	could	strongly				strongly
	not	disagree(1)	(3)	(5)	(6)	agree
	judge		(2)	(4)		(7)
	(0)					, ,
Practice skills of						
evidence-						
based						
Medicine						
(EBM).						
Educate and evaluate						
students, residents and						
other health						
professionals.						
Design logbooks.						
Design clinical						
guidelines and standard						
protocols of						
management.						
Appraise evidence						
from scientific studies						
related to the patients'						
health problems.						
Apply knowledge of						
study designs and						
statistical methods to						
the appraisal of clinical						
studies.						
Use information						
technology to manage						





information cooper			
information, access on- line medical			
information; for the			
important topics.			
Master interpersonal			
and communication			
skills that result in the			
effective exchange of			
information and			
<u>collaboration</u> with			
patients, their families,			
and health			
professionals,			
including:-			
• Present a case.			
• Write a			
consultation			
note.			
• <u>Inform patients</u>			
of a diagnosis			
and therapeutic			
plan			
Completing and			
maintaining			
comprehensive.			
Timely and			
legible medical			
records.			
• Teamwork			
skills.			
DIXIIID.			







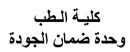
General skills	could	strongly				strongly
	not	disagree(1)	(3)	(5)	(6)	agree
	judge		(2)	(4)		(7)
	(0)					
	(0)					
Create and sustain a						
therapeutic and						
ethically sound						
relationship with						
patients.						
Elicit and provide						
information using						
effective nonverbal,						
explanatory,						
questioning, and						
writing skills.						
Work effectively with						
others as a member or						
leader of a health care						
team or other						
professional group.						
Demonstrate respect,						
compassion, and						
integrity; a						
responsiveness to the						
needs of patients and						
society.						
Demonstrate a						
commitment to						
ethical principles						
including provision or						
withholding of						





clinical care,				
confidentiality of				
patient information,				
informed consent,				
and business				
practices.				
Demonstrate				
sensitivity and				
responsiveness to				
patients' culture, age,				
gender, and				
disabilities.				
Work effectively in				
health care delivery				
settings and systems				
related to specialty				
including good				
administrative and				
time management.				
Practice cost-effective				
healthcare and				
resource allocation				
that does not				
compromise quality				
of care.				

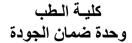






General skills	could	strongly				strongly
	not	disagree(1)	(3)	(5)	(6)	agree
	judge		(2)	(4)		(7)
	(0)					
Advocate for quality patient care and assist patients in dealing with system complexities. Design, monitor and evaluate specification of under and post graduate courses and programs.						
Act as a chair man for scientific meetings including time management						







Elective Course 1

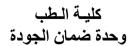
Requirements

- Credit points: 1.5 credit point.
- Minimal rate of attendance 80% of lectures and 80% of training

One of these courses

- > Advanced medical statistics.
- > Evidence based medicine.
- > Advanced infection control.
- ➤ Quality assurance of medical education.
- ➤ Quality assurance of clinical practice.
- > -Hospital management





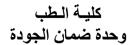


N	ame	of	the	ele	ctive	course:	
IN	ame	()I	ıne	ere	cuve	course:	

Elective Course Lectures

Date	Attendance	Topic	Signature







Elective Course Practical skills

Date	Attendance	Topic	Signature





Elective Course 2

Requirements

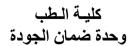
- Credit points: 1.5 credit point.
- Minimal rate of attendance 80% of lectures and 80% of training

One of these courses

- > Advanced medical statistics.
- > Evidence based medicine.
- > Advanced infection control.
- ➤ Quality assurance of medical education.
- ➤ Quality assurance of clinical practice.
- > -Hospital management

Name of the elective courses	
------------------------------	--



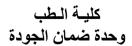




Elective Course Lectures

Date	Attendance	Topic	Signature







Elective Course Practical skills

Date	Attendance	Topic	Signature





Formative assessment

Exam	Score	Grade*	Date	Signature

*Degree

A- Excellent

B- Very good

C- Good

D- Pass





Formative assessment

Exam	Score	Grade*	Date	Signature

*Degree

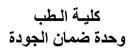
A- Excellent

B- Very good

C- Good

D- Pass





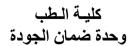


الرسائل العلمية

عنوان الرسالة
عربـــــي :
انجلــــــــــــــــــــــــــــــــــــ
المشرفــــون :
-1 -2
4
تاريخ القيد لدرجة: / /
تاريخ التسجيل الموضوع:
المتابعة الدوريــــة:

توقيع المشرفين	المتبقي	ما تم انجازه بزوتنوكول البحث	التاريخ







Declaration

Course Structure Mirror	Responsible (Course	Signature	Date
) Coordinator Name:		
First Part			
Course 1			
Course 2			
Course 3			
Course 4			
Course 5			
Course 6			
Second Part			-
Course 7			
Unit (Module) 1			
Unit (Module) 2			
Unit (Module) 3			
Unit (Module) 4			
Elective Course(1) Certificate			
Dates:			
Elective Course(2) Certificate			
Dates:			
- M.D. Degree Thesis Acceptance			
Date:			
- Fulfillment of required credit			
points prior to final examination			
Obstetrics and Gynaecology M. D.			
Degree Principle Coordinator:			
Date approved by Obstetrics and			
Gynaecology Department Council:			

<u>بعتمد</u>، رئيس القسم أ.د/

163