



University: Port Said

Faculty: Nursing

Department: Maternity, Gynecology and Obstetrics Nursing

COURSE SPECIFICATIONS

1- Course data		
Code: OBG732	Course title: Midwifery (clinical) توليد (عملي)	Grade / Level: Master 3 rd Semester
Specialty:- Maternity, Gynecology and obstetrics nursing	Practice: 3credit hrs/week Theory:	Total: 42 credit hours
2– Overall Aim of Course:		
The aim of this course is to provide the postgraduate candidates (master degree) with depth, skills and attitude to be able to provide comprehensive nursing care to women throughout the period of pregnancy, stages of labor and postnatal care through utilizing critical thinking and nursing process in different clinical situation.		
3 – Intended Learning Outcomes of Course (ILOs)		
By the end of this course each student will be able to;		
b-Intellectual Skills :	b.1	Correlate health history, physical assessment and the laboratory findings to explore nursing diagnosis during the period of pregnancy, labor and postnatal.
	b.2	Demonstrate the management of first, second and third stage of labor.
	b.3	Interpret findings on pantograph in management of normal labor and identify cases requiring referral.
	b.4	Integrate knowledge derived from previous courses to apply nursing care during pregnancy, labor and post natal.
c-Professional Skills :	c.1	Diagnose normal pregnancy, and carry out examinations necessary for the development of the normal pregnancy.
	c.2	Design nursing care plans depending on relevant physical and psychological health, behavioral, social and cultural needs of women and based on basic knowledge.
	c.3	Design health education plans for women's according to individual needs and health problems during the period of pregnancy, labor and postnatal.
	c.4	provide Instructions, and health education according the mothers health need
	c5	Counsel women according their needs during the period pregnancy, of labor and postnatal.
	c6	Utilize problem solving technique according to the situation and mothers needs
	c.7	Conduct normal vaginal deliveries
	c.8	Judge the indications of episiotomy.
	c.9	Perform episiotomy and suturing a first -degree tear.
	c.10	Provide immediate and routine care to the normal newborn.
	c.11	Counsel the postpartum women regard neonatal care.
	c.12	Perform postpartum examination and provide appropriate Nursing intervention.
d-General Skills :	d.1	Utilize appropriate behaviors that reflect professional, ethical and legal standards.



	d.2	Use effective communication, including written expression, verbal and non-verbal expression, and informatics, in providing care to the childbearing women.
	d.3	Adopt self- learning skills.
	d.4	Enhance working with a team spirit.
4- Course content:	Unite I: Prenatal Period	
	<ul style="list-style-type: none"> - Antenatal assessment (history, physical examination antenatal exercises - Abdominal examination during pregnancy - Perineal care - Pitting edema assessment 	
	Unite II: Natal period	
	<ul style="list-style-type: none"> - Admission of mother in labor, management of first, second and third stage of labor. - Fetal monitoring by the appropriate clinical and technical instrument. - Palpation of uterine contraction - Management of <ul style="list-style-type: none"> -Induction & augmentation of labor -Ecobolic Drugs & oxytocin infusion - Monitor the progress of labor using partograph. - Episiotomy and repair of perineum. - Placental examination - Neonatal care 	
	Unite III: Post- natal unite	
	<ul style="list-style-type: none"> - Post partum assessment - Fundus and lochia assessment - Assess sin & symptoms of blood loss and the nature of bleeding - Bimanual compression of the uterus. - Post natal exercises. - Newborn care - Routine episiotomy care & breast care. 	
5- Teaching and Learning Methods:	<ul style="list-style-type: none"> - Brain storming - Discussion Role play – Lab- Clinical field – Seminars – Models – Case study - Video 	
-Facilities required for teaching and learning:	<ul style="list-style-type: none"> 1- Audiovisual aids (Data show) 2- White board/ Smart board 3- Skill labs 4- Computer and internet access 	
6- Teaching and Learning Methods for learning low achievable students:	Not applicable	
7- Methods of assessment:		
Time :	14 th weeks	
Semester work	20	20%
Midterm exam	20	20%
Final practical exam	60	60%
Total	100	100%
8- List of References		
a- Course Notes :	Student written assignment from self learning and tutorial session	



b- Essential Books (Text Books) :	-Pillitteri, A.; (2015): Maternity & child health nursing, care of the child rearing family, Lippincott Williams &Wilkins
c- Recommended Books :	- Text book for midwifery -Pillitteri, A.; (2015): Maternity & child health nursing, care of the child rearing family, Lippincott Williams &Wilkins . Clinical Nursing Skills and Techniques: Edition Anne Griffin Perry Patricia A. Potter Wendy (2013) Ostendorf Jewish Hospital St. Louis, MO - Dward, A.; Homles. -Hacherr,N,Gambone,HobelC.(2010):Essentials of Obstetric and Gynecology,5 th edition,sunder,animprint of Elsevierinc. -Pillitteri, A.; (2010): Maternal & child health nursing, 6 th Ed ,London. Lippincott Williams &Wilkins com. -Fraser.DM,CooperMA.(2012):Mylles.Textbook for Midwives.15thEd,London.Elsedier Coup.
d- Periodicals, Web Sites, ... etc :	http://www.midwiferytoday.com/ http://www.britishjournalofmidwifery.com/ http://www.sciencedirect.com http://www.nhscareers.nhs.uk/index.shtml

Course teacher
Dr/ Inaam Hassan Abdel ati
Dr/ Seham shehata
Dr/ Fatma zaki

Head of department
Dr/ Inaam Hassan Abdel ati



University: Port Said

Faculty: Nursing

Department: Maternity, Gynecology & Obstetric Nursing

Course title: Midwifery (clinical)

Course Code: OBG732

Content	Teaching Methods	Evaluation Methods	B. Intellectual skills	C. Practical & Professional Skills	D. General & Transferable skills
1-Introduction to Midwifery A. Syllabus	-Brain storming - Discussion	-Final practical exam	c.4	d.1,d.2,d.3 d.4
2-Antenatal assessment (history, physical examination antenatal exercises)	-Lab - Clinical field	-Final practical exam	b.1, b.4	c.1,c.3, c.4,c.5	d.1,d.2 ,d.3,d.4
3-Abdominal examination during pregnancy	-Lab - Clinical field	-Final practical exam	b.1,	c.1	d.1,d.2,d.3, d.4
4-Perineal care	-Models	-Final practical exam	b.4	c.3,c.4	d.1,d.2,d.3, d.4
5-Pitting edema assessment	-Video	-Final practical exam	b.1,b.4	c.3 ,c.6	d.1,d.2 ,d.3,d.4
6- Normal Labor and nursing management during stages of labor	-Video	-Final practical exam	b.1,b.2,b.4,	c.2, c.3,c.4	d.1,d.2 ,d.3,d.4
7-Palpation of uterine contraction	-Lab - Clinical field	-Final practical exam	b.2,b.3	c.4 ,c.6	d.1,d.2 ,d.3,d.4
8-Management of - Induction & augmentation of labor - Ecobolic Drugs - oxytocin infusion	Case study - Video	-Final practical exam	b.2,b.4	c.4,c.6	d.1,d.2 ,d.3,d.4
Midterm exam					
9-Monitor the progress of labor using partograph	-Case study	-Final practical exam	b.3	c.2,c.3,c.6	d.1,d.2 ,d.3,d.4
10-Episiotomy and repair of perineum	-Video	-Final practical exam	b.2	c.6,c.7	d.1,d.2 ,d.3,d.4
11-Placental examination	-Lab - Clinical field	-Final practical exam	b.2, b.4	c.1	d.1,d.2 ,d.3,d.4



12-Normal puerperium and nursing management Physiology of puerperium	-Lab - Clinical field	-Final practical exam	b.1,b.2,b.4	c.2, c.3,c.4, c.11, c.12	d.1,d.2 ,d.3,d.4
13-Assessment of Fundus and postnatal women - lochia assessment	-Lab - Clinical field	-Final practical exam	b.4	c.12	d.1,d.2 ,d.3,d.4
14-Assess sing &symptoms of blood loss and the nature of bleeding Bimanual compression of the .uterus	-Video -Lab - Clinical - field	-Final practical exam	b.1,b.4	c.9,c.12	d.1,d.2 ,d.3,d.4
15-Post natal exercises Routine episiotomy care &breast care	-Lab - Clinical field	-Final practical exam	b.1,b.2,b.4,	c.2, c.3,c.4, c.11, c.12	d.1,d.2 ,d.3,d.4

Course teacher
Dr/ Inaam Hassan Abdel ati
Dr/ Seham shehata
Dr/ Fatma zaki
Date/ 2018-2019

Head of department
Dr/ Inaam Hassan Abdel ati



University: Port Said
Faculty: Nursing
Department: Maternity, Gynecology and Obstetrics Nursing
COURSE SPECIFICATIONS

1.Course data		
Code: OBG733	Course title: علم الأجنة Embryology and Genetics	Grade / Level : Master 2 nd Semester
Specialty: Maternity, Gynecology and Obstetrics Nursing	No. of units : 3 units Theory: 2credit hours/week	No. of hours : 28 credit hours Practice: -----

2– Overall Aim of Course:		
The aim of this course is to upgrade the master students with knowledge, skills and attitudes related to advanced principles of embryology including genetic inheritance and stages involved in development of the organs and systems from the time of conception till birth.		
3 – Intended Learning Outcomes of Course (ILOs)		
By the end of this course each student will be able to;		
a-Knowledge and Understanding:	a.1	Mention principles of embryology.
	a.2	Identify mitosis, meiosis, ova and sperm formation.
	a.3	Discuss the major steps in the process of fertilization
	a.4	Discuss the period of development from zygote to blast cyst formation .
	a.5	Classify the critical stages of normal development and the effects of common dermatogens, genetic mutations and environmental hazards on it
	a.6	Describe the early human embryogenesis and placenta formation
	a.7	Discuss etiology of morphological defects .
	a.8	Discuss etiology of congenital birth defects and genetic mechanisms .
	a.9	Relate the contributions of each germ layer to the different tissues and organs of the embryo .
b-Intellectual Skills :	b.1	Summarize the events that occur in the second week of development .
	b.2	Compare the formation and location of the various fetal and placental cavities
	b.3	Analyze the differentiation of the trophoblast. Include definitions of cytotrophoblast and syncytiotrophoblast .
	b.4	Summarize the development of the bilaminar germ (embryonic) disc and surrounding structures
	b.5	Summarize the sequence of major events occurring during each of the first three weeks of development .
d-General Skills :	d.1	Estimate appropriate behaviors that reflect professional, ethical and legal standards .
	d.2	Use different resources to obtain knowledge and information .
	d.3	Work effectively within team .
4- Course Content:	Part I-Developmental Mechanisms and Early Human Development	
	Introduction to Human Embryology	
	1-Genetics of Pattern Formation	
	2-Game to genesis	
	3-Fertilization	
	4-Cleavage	
	5-Neural Crest Development	
6-Extra cellular Matrix and Directed Cell Migration		



Part II Development of Human Organ Systems	
Cardiovascular System	
1-Respiratory System	
2-Gastrointestinal System	
3-Endocrine System	
4-Urgently System	
5-Mechanisms of Sex Determination	
Part III Congenital Birth Defects/Future Prospects for Cures	
1-Etiology of morphological Defects	
2-Etiology of congenital birth defects and genetic mechanisms	
3-Genetic mechanisms	
5- Teaching and Learning Methods:	1-Reading assignment 2-Brain storming 3-Discussion 4-Lecture
-Facilities required for teaching and learning:	1-Lecture hall 2- Audiovisual aids (Data show) 3- White board/ Smart board 3- Skill labs 5- Computer and internet access 6- Textbooks
6- Teaching and Learning Methods for learning low achievable students:	Not applicable
7- Student assessment	
Time	14 th weeks
Semester work	20 20%
Mid-term exam	20 20%
Final written exam	60 60%
Total	100 100%
8- list of references:	
a- Course Notes:	Self learning (student assignment)
b- Essential Books (Text Books):	Scientific library,websites
c- Recommended Books:	Text book for midwifery -Pillitteri, A.; (2007): Maternity & child health nursing, care of the child rearing family, Lippincott Williams &Wilkins -Perry, A.; Potter, P. (2006): Clinical nursing skills techniques, 6 th ed. - Amin, I, Saber,A .(2015). General Embryology Faculty of Medicine, Zagazig university,(-89).
d- Periodicals, Web Sites, ... etc:	<input type="checkbox"/> <u>Topics in gametogenesis</u> from the University of Calgary Dynamic Development site (http://people.ucalgary.ca/~browder/virtualembryo/gameto.html) <input type="checkbox"/> The <u>GnRH family of proteins</u>

Course teacher
Dr/ Ibrahim Amin

Head of department
Dr/ Inaam Hassan Abdel ati

University: Port said
Faculty: Nursing

Course title: Embryology
Code: OBG733



Department: Maternity, Gynecology &Obstetrics Nursing

Content	Teaching Methods	Evaluation Methods	A. Knowledge and understanding	B. Intellectual skills	C. Practical & Professional Skills	D. General & Transferable skills
-Part I-Developmental Mechanisms and Early Human Development 1-Introduction to Human Embryology	- Interactive lectures	-Final written exam	a.1	-----	-----	d.1,d.2, d.3
2-Genetics of Pattern Formation	- Interactive lectures	-Final written exam	a.2	b.1,b.2,b.5	-----	d.1,d.2, d.3
3-Gamete genesis						
4-Fertilization	- Interactive lectures	-Final written exam	a.3,a.4,a.5	b.3,b.4,b.5	-----	d.1,d.2, d.3
5-Cleavage			a.2,a.4.a.5			
6-Neural Crest Development	- Interactive lectures	-Final written exam	a.3,a.4,a.5	b.1,b.5	-----	d.1,d.2, d.3
7- Midterm exam	7th week					
8-Extra cellular Matrix and Directed Cell Migration	-Interactive lectures	-Final written exam	a.3,a.4,a.5,a.6	b.1,b.2,b.4, b.5	-----	d.1,d.2,
-Part II Development of Human Organ Systems Cardiovascular System 1-Respiratory System	- Interactive lectures	-Final written exam	a.3,a.4,a.6, a.9	b.1,b.5	-----	d.1,d.2, d.3
2-Gastrointestinal System	- Interactive lectures	-Final written exam	----	-----	-----	
3-Endocrine System	-Interactive lectures	-Final written exam	a.3,a.4,a.6, a.9	b.1	-----	d.1,d.2, d.3
4-Urgently System						
5-Mechanisms of Sex Determination	-Interactive lectures	-Final written exam	a.3,a.4,a.6,a.9	b.1	-----	d.1,d.2, d.3
-Part III Congenital Birth Defects/Future Prospects for Cures 1-Etiology of morphological Defects	-Interactive lectures	-Final written exam	a.7	b.4	-----	d.1,d.2, d.3



2-Etiology of congenital birth defects and genetic mechanisms	-Interactive lectures	-Final written exam	a.8	b.4,b.5	-----	d.1,d.2, d.3
3- Genetic mechanisms	-Interactive lectures	-Final written exam	a.2,a.3,a.4, a.5	b.2,b.3,b.4 ,b.5	-----	d.1,d.2, d.3

Course teacher
Dr/ Ibrahim Amin
Date/ 2018-2019

Head of department
Dr/ Inaam Hassan Abdel ati



University: Port Said

Faculty: Nursing

Department: Maternity, Gynecology and Obstetrics Nursing

COURSE SPECIFICATIONS

1- Course data		
Code: OBG731	Course title: Midwifery(theory) (التوليد نظري)	Grade / Level: Master 3rd Semester
Specialty: Maternity, Gynecology and Obstetrics Nursing	Theory: 3 credit hours/week Practice:	Total: 42 credit hours
2– Overall Aim of Course:		
The aim of this course is to provide the postgraduate candidates (master degree) with depth knowledge, and attitude to be able to provide comprehensive nursing care to women throughout her childbearing cycle. It focuses on woman during pregnancy, labor and postnatal period.		
3 – Intended Learning Outcomes of Course (ILOs)		
By the end of this course each student will be able to;		
a-Knowledge and Understanding:	a.1	Discuss physiological adaptation during pregnancy, labor and peuperium.
	a.2	Discuss antenatal, natal and post- natal care.
	a.3	Describe common discomforts during pregnancy, labor and peuperium.
b-Intellectual Skills :	b.1	Correlate heath history, physical assessment and the laboratory findings to explore nursing diagnosis during childbearing cycle.
	b.2	Evaluate the health problems of mothers during, normal pregnancy, labor and puerperium.
	b.3	Integrate knowledge derived from previous courses to apply nursing care during pregnancy, labor and post natal
d-General Skills :	d.1	Utilize appropriate behaviors that reflect professional, ethical And legal standards.
	d.2	Use effective communication, including written expression, verbal and non-verbal expression, and informatics, in providing care to the childbearing women.
	d.3	Adopt self- learning skills.
	d.4	Enhance working with a team spirit.
e. Attitude:	e.1	Assume responsibility for safe, competent and ethical care for women during their reproductive live span.
	e.2	Apply the principle of professional ethics in maternal and newborn care.
4- Course content	-Introduction to midwifery.	
	-Care of Woman during Normal Pregnancy.	
	-Associated common discomfort of pregnancy.	
	- Care of women during normal childbirth. - Essential factors of labor -Stages and onset of labor -Management of labor	
	-Care of women during normal postnatal period.	
	-Associated common discomfort of puerperium.	



5- Teaching and Learning Methods:	Lecture - Brain storming - Discussion - Seminars - Case study -
-Facilities required for teaching and learning:	1-Lecture hall 2- Audiovisual aids (Data show) 3- White board/ Smart board 4- Computer and internet access
6- Teaching and Learning Methods for learning low achievable students:	Not applicable
7- Methods of assessment:	
Time	14 th weeks
Semester work	10 10%
Midterm exam	10 10%
Final oral exam	20 20%
Final written exam	60 60%
Total	100 100%
8- List of References	
a- Course Notes :	Student written assignment from self learning and tutorial session
b- Essential Books (Text Books) :	-Pillitteri, A.; (20015): Maternity & child health nursing, care of the child rearing family, Lippincott Williams &Wilkins
c- Recommended Books :	- Text book for midwifery -Pillitteri, A.; (20015): Maternity & child health nursing, care of the child rearing family, Lippincott Williams &Wilkins Clinical Nursing Skills and Techniques: Edition Anne Griffin Perry Patricia A. Potter Wendy (2013) Ostendorf Jewish Hospital St. Louis, MO - Dward, A.; Homles, -Hacherr,N,Gambone,HobelC.(2010):Essentials of Obstetric and Gynecology,5 th edition,sunder,animprint of Elsevierinc. -Pillitteri, A.; (2010): Maternal & child health nursing, 6 th Ed ,London. Lippincott Williams &Wilkins com. -Fraser.DM,CooperMA.(2012):Mylles.Textbook for Midwives.15thEd,London.Elsedier Coup.
d- Periodicals, Web Sites, ... etc :	http://www.midwiferytoday.com/ http://www.britishjournalofmidwifery.com/ http://www.sciencedirect.com http://www.nhs.uk/index.shtml

Course teacher
Dr/ Sanaa Ali nor
Dr/ Hedayat amasha

Head of department
Dr/ Inaam Hassan Abdel ati



University: Port Said

Faculty: Nursing

Department: Maternity, Gynecology & Obstetric Nursing

Course title: Midwifery (theory)

Course Code: OBG731

Content	Teaching Methods	Evaluation Methods	A. Knowledge and understanding	B. Intellectual skills	C. Practical & Professional Skills	D. General & Transferable skills
-Introduction to midwifery	-Interactive lectures -Small group work	-Oral examination -Written examination	b.1	d.1,d.2,d.3 d.4	e.1,e.2
- Care of the Woman during Pregnancy: Physiological adaptation of pregnancy	-Interactive lectures -Small group work	-Oral examination -Written examination	a.1	b.2	d.1,d.2 ,d.3,d.4	e.1,e.2
-Antenatal care	-Interactive lectures -Small group work	-Oral examination -Written examination	a.2	b.1,b2	d.1,d.2,d.3 ,d.4	e.1,e.2
-Minor discomfort during pregnancy	Small group work	-Oral examination -Written examination	a.3	b.3	d.1,d.2,d.3 ,d.4	e.1,e.2
Midterm exam						
-Normal Labor and nursing management: Essential factors of labor	-Interactive lectures -Small group work	-Oral examination -Written examination	a.1,a.2	b.1,b.3	d.1,d.2 ,d.3,d.4	e.1,e.2
-Stages and onset of labor	-Interactive lectures -Small group work	-Oral examination -Written examination	a.1,a.2	b.3	d.1,d.2 ,d.3,d.4	e.1,e.2
-Normal puerperium and nursing management Physiology of puerperium	-Interactive lectures -Small group work	-Oral examination -Written examination	a.1, a.2	b.2 ,b.3	d.1,d.2 ,d.3,d.4	e.1,e.2



-Minor discomforts of puerperium	-Interactive lectures -Small group work	-Oral examination -Written examination	a.3	b.2,b.3	d.1,d.2 ,d.3,d.4	e.1,e.2
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Course teacher
Dr/ Sanaa Ali nor
Dr/ Hedayat amasha
Date/ 2018-2019

Head of department
Dr/ Inaam Hassan Abdel ati



University: Port Said

Faculty: Nursing

Department: Maternity, Gynecology and Obstetrics Nursing

COURSE SPECIFICATIONS

1. Course data		
Code: OBG 735	Course title: Nursing seminars	Grade / Level: Master 3 rd Semester
Specialty: Maternity, Gynecology and Obstetrics Nursing	No. of units : 3 units	Total: 28 hours
	Theory: 2 credit hours/week	
	Practice: ----	

2– Overall Aim of Course:		
This course aims to provide the postgraduate student (master degree) with in-depth knowledge, skills and attitude in providing high quality care to women with high risk and critical obstetric conditions		
3 – Intended Learning Outcomes of Course (ILOs)		
By the end of this course each student will be able to;		
a-Knowledge and Understanding:	a.1	Discuss danger signs or complications that occur during and after pregnancy, labor and postpartum.
	a.2	Explain the role of nurse in caring for the obstetric client experiencing health problems during pregnancy.
	a.3	Discuss etiology, investigations, treatment and complications of uterine bleeding in early & late pregnancy.
	a.4	Explain etiology, investigations, treatment and complications of abnormal and prolonged labor
	a.5	Identify any deviation from normal encountering woman during pregnancy, labor and postnatal period.
	a.6	Discuss the nursing interventions of different health problems associated with pregnancy, labor and puerperium.
	a.7	Explain the management and nursing intervention of emergency obstetrics during pregnancy, labor, and puerperium
b-Intellectual Skills:	b.1	Differentiate between causes of bleeding in early and late pregnancy
	b.2	Comprehend signs and symptoms of common health problems to reach a proper diagnosis.
	b.3	Evaluate the nursing intervention applied to woman with high risk pregnancy such as, pregnancy induced hypertension, early bleeding during pregnancy.
	b.4	Analyze information gained during nursing assessment of women during complicated labor such as; prolonged, and obstructed labor.
	b.5	Examine the presence of serious health problems of high risk women during puerperium such as postpartum hemorrhage and puerperal sepsis.
	b.6	Analyze women's health needs and make action & discharge plan accordingly.
	b.7	Show in an algorithm the protocols of management in critical obstetrical health problem such as (PIH – accidental hemorrhage- obstructed labor).
	b.8	Interpret nursing assessment data of women during complicated pregnancy, labor, and postpartum to assist determine obstetrics triage and emergency nursing management.
d- General skills:	d.1	Adopt self- learning skills



	d.2	Seek and analyze new literature and information on obstetrics, update the concepts, and practice evidence-based practice.
4- Course Content:	Unit I: High risk pregnancy	
	Bleeding in early Pregnancy.	
	Bleeding in late Pregnancy.	
	Pregnancy induced hypertension	
	Unit II: abnormal labor	
	abnormal uterine contraction, Obstructed, prolonged, and precipitated labor.	
	Abnormal position and presentation of fetus	
	Premature labor & premature rupture of membrane	
	Complications during labor as cord prolapsed and shoulder dystocia	
	Complications of the third stage	
	Unit III: High risk puerperium & Obstetrics emergencies	
	Puerperal sepsis, postpartum hemorrhage	
	Trauma to perineum and vulva during delivery and post-partum complication (post-operative care, breast engorgementetc)	
Obstetrics triage and emergencies obstetrics management.		
5- Teaching and Learning Methods:	Lectures \ group discussion \ seminars \ case study. Mother class –Supervised clinical practice.	
6- Teaching and Learning Methods for learning- low achieving- students:	Not applicable	
7-Students assessment		
Time	14 th weeks	
Semester work	10	10%
Midterm exam	10	10%
Final oral exam	20	20%
Final written exam	60	60%
Total	100	100%
8 - List of References		
a- Course Notes :	Not applicable (Self learning) Student assignment	
b- Essential Books (Text Books) :	Not applicable	
c- Recommended Books	<p>-Saxena R., (2015): A practical guide to obstetrics & gynecology, firsted printed at replikapress pvt,ltd. Text book for midwifery</p> <p>-G.J.,Lawrie,T.A.,Ataiiah,A.N.,Duiy,L.,Torloni,M.R.(2014) Calcium Supplementation during pregnancy for preventing hypertensive disorders and releted problems . Cochrane Data base syst rev 24,b,CD001059.</p> <p>-Perry, A.; Potter, P. (2013): Clinical nursing skills techniques, 6th ed.</p> <p>-Wilson.; & Lowder-Milk, P. (2012): Maternal child nursing care, Mosbycom., 3rd ed. Hofmeyr</p> <p>-Pillitteri, A.; (2007): Maternity & child health nursing, care</p>	



	of the child rearing family, Lippincott Williams &Wilkins - Dward, A.; Homles, D.; Baker,P.; & E(2006): Midwifery by ten teacher.
d- Periodicals, Web Sites, ... etc :	<ul style="list-style-type: none">-Journal of obstetrics, Gynecological &Neonatal nursing (JOGNN).- American Journal of obstetrics, Gynecology.- Journal of maternal and child nursing (MCN).- The Journal of Neonatal nursing.- American College of Obstetricians and Gynecologists (ACOG).

Course teacher
Dr/ Sanaa Ali Nor
Dr/ Nagat Salah

Head of department
Dr/ Inaam Hassan Abdel ati

University: Port said
Faculty : Nursing

Course title: Nursing Seminars
Code: *OBG 735*



Department: Maternity, Gynecology &Obstetrics Nursing

content	Teaching Methods	Evaluation Methods	A. Knowledge and understanding	B. Intellectual skills	C. Practical & Professional Skills	D. General & Transferable skills
1- High risk pregnancy 1- introduction 2- bleeding in early Pregnancy, hyper emesis).	-Interactive lectures -Small group work	-Oral examination -Written examination	a.1, a.2, a.3, a.5, a.6, a.7	b.1, b.2, b.3, b.6,b.7, b.8	c.1, c.2, c.3, c.4, c.5	d.1,d.2
3- bleeding in late Pregnancy.	-Interactive lectures -Small group work	-Oral examination -Written examination				
4- pregnancy induced hypertension	-Interactive lectures -Small group work	-Oral examination -Written examination				
Midterm exam						
2-Aabnormal labor 1-Abnormal uterine contraction, Instrumental deliveries, obstructed labor and prolonged labor	-Interactive lectures -Small group work	-Oral examination -Written examination	a.1, a.4, a.5, a.6, a.7	b.2, b.4 b.6,b.7, b.8	c.1, c.2, c.3, c.4, c.5	d.1, d.2
2-Abnormal position and presentation	-Interactive lectures -Small group work	-Oral examination -Written examination				
3- Premature labor &premature rupture of membrane	-Interactive lectures -Small group work	-Oral examination -Written examination				
4- Complication during labor as cord prolapsed and shoulder dystocia	-Interactive lectures -Small group work	- Oral examination - Written examination				
5-Complication of third stage of labor	-Interactive lectures -Small group	- Oral examination - Written				



	work	examination				
3- <u>High risk puerperium & Obstetrics emergencies</u> - Puerperal sepsis, postpartum hemorrhage, Trauma to perineum and vulva during delivery.	-Interactive lectures -Small group work	- Oral examination - Written examination	a.1, a.5, a.6, a.7	b.2, b.5, b.6, b.8	c.1, c.2, c.3, c.4, c.5	d.1,d.2
- Obstetrics triage and emergencies obstetrics management.	-Interactive lectures -Small group work	- Oral examination - Written examination				

Course teacher
Dr/ Sanaa Ali Nor
Dr/ Nagat Salah
Date/ 2018-2019

Head of department
Dr/ Inaam Hassan Abdel ati



University: Port Said

Faculty: Nursing

Department: Maternity, Gynecology and Obstetrics Nursing

COURSE SPECIFICATIONS

2. Course data		
Code: OBG 734	Course title: Pharmacology (علم الأدوية)	Grade / Level: Master 3 rd Semester
Specialty: Maternity, Gynecology and Obstetrics Nursing	No. of units :----- Theory: 2 credit hours/week	No. of hours :28 hours Practice: -----

2– Overall Aim of Course:

The course aims to provide the candidates ability to explain the pharmacological properties of major drug groups with special emphasis on clinical application through administering medications without errors, and manage errors if occurred.

3 – Intended Learning Outcomes of Course (ILOs)

By the end of this course each student will be able to;

a-Knowledge and Understanding:	a.1	Identify basic concepts of pharmacology.
	a.2	Define general terms used in pharmacology.
	a.3	Identify the mode of action of drug.
	a.4	Describe the mechanism of action of drugs and its side effects on patients
	a.5	Illustrate the pharmacokinetic, pharmacodynamic, and pharmacotherapeutic properties of different groups of drugs affecting body systems.
	a.6	Describe the signs and symptoms of toxicity common drugs.
b-Intellectual Skills:	b.1	Recall the eight rights of administering the medication.
	b.2	Differentiate between various uses of drugs in variable obstetric condition.
	b.3	Evaluate effect of medication on women
d- General skills:	d.1	Communicate effectively with other healthcare professionals to maximize patient benefits and minimize the risk of errors.
	d.2	Consider legal and medical aspects of medication administration.
	d.3	Observe the effects of administered drugs and the early signs of drug toxicity.
	d.4	Teach the client and the family members how to adjust medication schedules.
	d.5	Enhancing the teamwork spirit
4- Course Content:	1-	Introduction of pharmacology
	2-	Legal and medical aspects of medication administration.
	3-	Pharmaco kinetics of anti-arrhythmic agent in pregnancy
	4-	Variation of kinetics drug in pregnancy
	5-	Antibiotics inhibiting protein synthesis
	6-	Pharmacological management of c/s
	7-	Basic obstetric pharmacology
	8-	Drugs acting on fetus



	9-Transplacental transportation and feto- placental metabolism of drug	
	10-Pharmacokinetic of diabetogenic agents.	
	11-Classification of anti-hypertensive drugs	
	12-Drug disposition and effects in fetus	
5- Teaching and Learning Methods:	1. Interactive Lecture 2. Reading assignment	
-Facilities required for teaching and learning:	1-Data show 2-Classes 3-White boards 4-Smart board	
6- Teaching and Learning Methods for learning low achievable students:	Not applicable	
7-Students assessment		
Time	14 th weeks	
Semester work	20	20%
Mid-term exam	20	20%
Final written exam	60	60%
Total	100	100%
8 - List of References		
a- Course Notes :	Hand outs	
b- Essential Books (Text Books) :	Hand outs , scientific library , websites	
c- Recommended Books :	- Leonard G. Gomella. (2008): Clinican's Poket Drug Reference, 4th ed., Saunders Company.	
d- Periodicals, Web Sites, ... etc :	www. Nursing center.com www.rn.com www. Allnureses.com	

Course teacher
Dr/ Atef Abdel baiei

Head of department
Dr/ Inaam Hassan Abdel ati



Faculty: Nursing

Code: OBG734

Department: Maternity, Gynecology & Obstetrics Nursing

Content	Teaching Methods	Evaluation Methods	A. Knowledge and understanding	B. Intellectual skills	C. Practical & Professional Skills	D. General & Transferable skills
1-Introduction of pharmacology	-Interactive lectures	-Final written exam	a.1,a.2	b.2	c.1	d.1,d.2, d.3
2-Legal and medical aspects of medication administration.	-Interactive lectures -Video	-Final written exam	a.1,a.2,a.3	b.1,b.2	c.1	d.1,d.2, d.3
3-pharmaco kinetics of antiarrhythmic agent in pregnancy	-Interactive lectures	-Final written exam	a.2,a.3,a.4,a.5	b.3	c.1	d.1,d.2, d.3
4-Variation of kinetics drug in pregnancy	-Interactive lectures	-Final written exam	a.2,a.3,a.4,a.5	b.3	c.1	d.1,d.2, d.3
5-Antibiotics inhibiting protein synthesis	-Interactive lectures	-Final written exam	a.2,a.3,a.4,a.5	b.3	c.1	d.1,d.2, d.3
- Midterm exam			7 th week			
6-Pharmacological management of c/s 7-Basic obstetric pharmacology	-Interactive lectures	-Final written exam	a.3,a.4,a.5	b.1	c.1	d.1,d.2, d.3
8-Drugs acting on fetus.	-Interactive lectures -Video	-Final written exam	a.3,a.4,a.5	b.1	c.1	d.1,d.2, d.3
9-Transplacental transportation and fetoplacental metabolism of drug	-Interactive lectures	-Final written exam	a.3,a.4,a.5	b.1	c.1	d.1,d.2, d.3,d.4
10-pharmacokinetic of diabetogenic agents.	-Interactive lectures	-Final written exam	a.3,a.4,a.5	b.1	c.1	d.1,d.2, d.3,d.4
11-Classification of anti-hypertensive drugs	-Interactive lectures	-Final written exam	a.3,a.4,a.5	b.1	c.1	d.1,d.2, d.3,d.5
12-Drug disposition and effects in fetus	-Interactive lectures	-Final written	a.3,a.4,a.5	b.1	c.1	d.1,d.2, d.3,d.4



		exam				
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Course teacher
Dr/ Atef Abdel baai
Date/ 2018-2019

Head of department
Dr/ Inaam Hassan Abdel ati



University: Port Said

Faculty: Nursing

Department: Maternity, Gynecology and Obstetrics Nursing

COURSE SPECIFICATIONS

3. Course data		
Code: OBG 738	Course title: Complementary & alternative therapy in obstetrics & gynecology	Grade / Level: Master 3 rd Semester
Specialty: Maternity, Gynecology and Obstetrics Nursing	No. of units : 3 units <i>Theory: 2 credit hours/week</i>	No. of hours : 28 credit hours <i>Practice: -----</i>

2– Overall Aim of Course:

The aim of this course is to upgrade the postgraduate student (master degree) with basic knowledge, skills and attitudes of complementary & alternative therapies (CAT) applied in Gynecology & Obstetrics field.

3 – Intended Learning Outcomes of Course (ILOs)

By the end of this course each student will be able to;

a-Knowledge and Understanding:	a.1	Define complementary and alternative therapies and compare it with conventional medicine.
	a.2	Describe components of the major areas within CAT as identified by the National Institutes of Health (NIH)
	a.3	Describe the prevalence and patterns of CAT use in the community.
	a.4	Identify the roles of nurse toward woman using CAT.
	a.5	Applying evidence-based medicine principles to the circumstances of an individual woman.
	a.6	Realize the scope of using complementary and alternative therapies for women in different ages and maternity cycles.
	a.7	Identify CAT which are helpful during pregnancy and have been used by women for generations.
	a.8	Discuss uses of CAT during labour and post partum period.
	a.9	Discuss uses of CAT in gynaecology.
	a.10	Discuss uses of CAT in menopause.
	a.11	Explain the recent advancement in CAT technology methods in obstetrics & gynaecology.
	a.12	Recognize the Legal issues and implications of integrating CAT therapies appropriately in practice
b-Intellectual Skills:	b.1	Explore general patterns of CAT use for women in different ages.
	b.2	Examine research on evidence related to safety and efficacy of primary areas of CAT for treatment of obstetrical and gynecological diseases.
	b.3	Apply the CAT to women for all life reproductive age and menopause
	b.4	Analyze the importance of CAT in obstetrics and gynecology.
	b.5	Apply to communication effectively with women about their use of CAT in a respectful and culturally appropriate manner
	b.6	Instruct the mother to take appropriate decision to manage obstetrical and gynecology problems by using CAT.



	b.7	Assist women in developing their own self-care program as part of encouraging active client involvement in health promotion and clinical decision-making.
	b.8	Differentiate between the different CAT methods in their use, types, advantages, limitations and complications.
	b.9	Evaluate the effect of CAT given for women during life reproductive age and menopause.
d- General skills:	d.1	Document accurate information.
	d.2	Motivate self learning and continuous self evaluation.
	d.3	Demonstrate leadership ability in conducting and managing the scientific seminars
	d.4	Use computer skills to implement course requirements.
4- Course Content:	<u>Unit I: Complementary And Alternative Therapies</u>	
	-Definitions of Complementary and Alternative Therapies.	
	- Alternative medical systems	
	-Types of Complementary Alternative Therapies.	
	<ul style="list-style-type: none"> ▪ Mind-body interventions ▪ Biologically-based interventions ▪ Manipulative and Body-Based Interventions ▪ Energy Therapies 	
	<ul style="list-style-type: none"> - Advantages and disadvantages of CAT. - Evidence based CAT. - Legal issues and implications of integrating CAT therapies appropriately in practice - Herbals chiropractic and osteopathy - Massage – Dunce - Movement therapy 	
	<u>Unit II: Complementary therapy in midwifery</u>	
	1-Complementary alternative health care therapy in pregnancy	
	2- Complementary therapy during labor	
	-Management of labor pain	
	3- Complementary alternative health care therapy in post-partum period	
	4-Complementary therapy in menopause	
<ul style="list-style-type: none"> - Complementary alternative therapies of menopausal syndrome. - Dietary food therapy. -Herbal -Acupuncture -Massage -Exercise 		
<u>Unit III: Complementary therapy in gynecology.</u>		
- Complementary therapy in menstrual disorder.		
- Complementary therapy in menorrhagia.		
- Complementary therapy and fertility.		
- Complementary therapy in urinary inconstancy.		
- Complementary therapy for gynecologic cancer.		
-Complementary therapy for sexually transmitted diseases (STDs).		
5– Teaching and Learning Methods	Lectures \ group discussion \ seminars.	



6- Teaching and Learning Methods for learning low achievement students: (الطلاب المتعثرين)	Not applicable	
7-Students assessment		
Time	14th weeks	
Semester work	20	20%
Midterm exam	20	20%
Final written exam	60	60%
Total	100	100%
8 - List of References		
a- Course Notes :	Not applicable (Self learning) Student assignment	
b- Essential Books (Text Books) :	Not applicable	
c- Recommended Books :	<p>-Adams, J., Lui, C.W., Sibbritt, D., Broom, A., Wardle, J., Homer, C., 2014. Attitudes and referral practices of maternity care professionals-with regard to complementary and alternative medicine: an integrative review. Journal of Advanced Nursing. 10.1111/j.1365-2648.2010.05510.x [Epub .]ahead of print</p> <p>-Allaire, A.D., Moos, M.K., Wells, S.R. Complementary and alternative medicine in pregnancy: a survey of North Carolina certified nurse–midwives. Obstetrics and Gynecology. 2010;95:19–23</p> <p>- Bayles, B.P. Herbal and other complementary medicine use by Texas midwives. Journal of Midwifery and Womens Health. 2007;52:473–478</p>	
d- Periodicals, Web Sites, ... etc :	<p>The National Library of Medicine http://www.ncbi.nlm.nih.gov/PubMed/</p> <p>-The National Center for Complementary and Alternative Medicine http://nccam.nih.gov/</p> <p>-The NIH Office of Dietary Supplements http://ods.od.nih.gov/</p> <p>-Quackwatch http://www.quackwatch.com</p> <p>-To report an adverse event with a supplement http://www.fda.gov/medwatch</p> <p>-Natural Standard database www.naturalstandard.com</p>	

Course teacher
Dr/ Hedayat Amasha
Dr/ Nor elhoda mohamed

Head of department
Dr/ Inaam Hassan Abdel ati

University: Port said **Ccourse title:** Complementary & alternative therapy in Obstetrics & Gynecology
Faculty : Nursing **Code:** OBG 738
Department: Maternity, Gynecology and Obstetrics Nursing

Content	Teaching Methods	Evaluation Methods	A. Knowledge and	B. Intellectu	C. Practical &	D. General &
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			understand ing	al skills	Professio nal Skills	Transfer able skills
Unit I: Complementary And Alternative Therapies <ul style="list-style-type: none"> - Definitions of Complementary and Alternative Therapies. - Alternative medical systems - Types of Complementary Alternative Therapies. * Mind-body interventions * Biologically-based interventions * Manipulative and Body-Based Interventions * Energy Therapies - Advantages and disadvantages of CAT. - Evidence based CAT. - Legal issues and implications of integrating CAT therapies appropriately in practice 	-Interactive lectures -Interactive lectures -Small group work	-Final written exam -Final written exam	a.1, a.2,a.3 ,a.5 a.12	b.1, b.3, b.5, b.6, b.7, b.8	c.1,c.2,c.3, c.4	d.1,d.2, d.3
Unit II - Complementary therapy in midwifery 1-Complementary therapy in pregnancy <ul style="list-style-type: none"> - Physical disturbances -Psychological disturbances 	- Interactive lectures	-Final written exam	a.3,a.4,a.5,a.6,a.7, a.8, a.11	b.1, b.2, b.3,b.4,b.5 , b.6,b.7	c.1,c.2,c.3 ,c.4	d.1,d.2, d.3
Midterm exam	7 th week					



<p>3-Complementary therapy during labor -Management of labor pain - Management of fear and anxiety during labor.</p> <p>4-Complementary Therapies in Post-Partum period - Physical disturbances -Psychological disturbances</p> <p>5-Complementary therapy in menopause - Complementary alternative therapies of menopausal syndrome.</p>	<p>-Interactive lectures</p> <p>-Interactive lectures</p> <p>-Small group work</p>	<p>-Final written exam</p> <p>-Final written exam</p>	<p>a.3, a.5</p>	<p>b4,b.5, b.6</p>	<p>c.2,c.3</p>	<p>d.1,d.2,</p>
<p>Unit III: Complementary therapy in gynecology. - Complementary therapy in menstrual disorder. - Complementary therapy in menorrhagia. - Complementary therapy and fertility. - Complementary therapy in urinary incontinence. - Complementary therapy for gynecologic cancer. - Complementary therapy for sexually transmitted diseases (STDs).</p>	<p>- Interactive lectures</p> <p>- Interactive lectures</p> <p>-Small group work</p>	<p>-Final written exam</p> <p>- Final written exam</p>	<p>a.3,a.4, a.9,a.10 , a.11</p>	<p>b.4,b.5,b.6 ,b.9</p>	<p>c.1,c.2,c.3</p>	<p>d.1,d.2, d.3</p>

Course teacher
Dr/ Hedayat Amasha
Dr/ Nor elhoda Mohamed

Head of department
Dr/ Inaam Hassan Abdel ati

Date/ 2018-2019

