

**Kafrelsheikh University
Faculty of Nursing
Women health and Maternity Nursing**



الرمز الكودي: (NUR 120304)

**Women's Health and Maternity Nursing NUR
(120304)**

Course action plan

Course coordinators

Woman's Health and Maternity Nursing Department

2^{ed} Semester

Week	Topic	Lecturer	Student's role
1 w	<ul style="list-style-type: none"> • Course overview • Introduction scope of maternal and infant mortality • An overview of anatomy of female • An overview of anatomy of male 	د/ هالة عبد الفتاح على	<ul style="list-style-type: none"> -Define maternal mortality -Recognize different anatomical structures of female pelvis -List functions of male and female reproductive organs.
2 w	<ul style="list-style-type: none"> • Physiology of female reproductive cycle • Menstrual self care • Fertilization & Implantation and fetal development • Fetal circulation 	د/أماني مسعد	<ul style="list-style-type: none"> -Explain basic physiological background of menstruation. -Explain basic physiological background of fertilization, implantation, and early development of the fetus, placenta and cord. -Explain mechanism of fetal circulation.
3w	<ul style="list-style-type: none"> • Clinical evidence of pregnancy • Physiological adaptation to pregnancy 	د/أماني مسعد	<ul style="list-style-type: none"> - Describe physiological changes during pregnancy - List different techniques required for diagnosis of pregnancy - State premonitory and positive signs and symptoms of pregnancy
4 w	<ul style="list-style-type: none"> • Preconception care & health care during 	د شيماء مصطفى	-Perform preconception care and routine antenatal



	<p>pregnancy</p> <ul style="list-style-type: none"> • Antenatal care • Minor discomforts 		<p>assessment</p> <ul style="list-style-type: none"> -Relate minor discomfort to each trimester of pregnancy.
5 w	<ul style="list-style-type: none"> • Physiology of normal labour • Feto pelvic relationship 	د هالة عبد الفتاح على	<ul style="list-style-type: none"> -Define different terminology related to normal labour -Explain feto-pelvic relationship
6 w	<ul style="list-style-type: none"> • Operative delivery & Episiotomy 	د هالة و د اسماء	Describe Operative delivery & Episiotomy
7 w	<ul style="list-style-type: none"> • Quiz one • Management of labour & pain and drugs • Immediate care of newborn 	د شيماء مصطفى	-Describe nursing care required during four stages of labor & immediate care of newborn
8 w	<ul style="list-style-type: none"> • High risk pregnancy • Concept of high risk pregnancy Fetal monitoring 	د هالة عبد الفتاح على	<ul style="list-style-type: none"> -Identify magnitude of the major acute and chronic disease during pregnancy -Determine high risk pregnant women using appropriate scale. -Evaluate maternal condition during pregnancy and labour. -Sketch nursing care plan for different high risk conditions during pregnancy.



9 w	<ul style="list-style-type: none"> Bleeding in early pregnancy Bleeding in late pregnancy 	دهالة عبد الفتاح على	-Classify bleeding in early and late pregnancy.
10 w	<ul style="list-style-type: none"> Mid term Pregnancy induced hypertension & gestational diabetes 	د اسماء, د امانى مسعد	-Discuss complete care plan for pregnancy induced hypertension & gestational diabetes
11 w	<ul style="list-style-type: none"> Quiz two Post partum physiological changes Postnatal care 	د شيماء مصطفى شرابى	- Discuss specific physiological changes during postpartum period and its care
12 w	<ul style="list-style-type: none"> Newborn assessment Physiological adaptation of the newborn from intrauterine to extra uterine 	د/امانى مسعد	-Describe Newborn assessment and physiological adaptation of the newborn from intrauterine to extra uterine
13 w	<ul style="list-style-type: none"> Family planning methods Counseling 	د هاله عبد الفتاح	- Understand mechanism of action, advantages and disadvantage, side effects and complications of different family planning methods and counseling.
14 w	<ul style="list-style-type: none"> Gynecological care of women Infertility 	د شيماء مصطفى شرابى	- Discuss gynecological care of women and nursing management of infertility
15 w	<p><u>Abnormal labour</u></p> <ul style="list-style-type: none"> Abnormal uterine action Face & breach presentation Occiptoposterior 	د شيماء مصطفى شرابى	-Discuss nursing management of abnormal labour such as; abnormal uterine action, occiptoposterior position and face & breach



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	position		presentation
16 w	<ul style="list-style-type: none"> Genital prolapse 	د شيماء و اسماء	<ul style="list-style-type: none"> Describe Genital prolapse
17 w	<ul style="list-style-type: none"> Genital tract infection 	د اماني و د اسماء	<ul style="list-style-type: none"> Describe Genital tract infection
18 w	<ul style="list-style-type: none"> Menopause and Final clinical exam 	د شيماء و د اسماء	<ul style="list-style-type: none"> Describe Menopause

Lab skills	Procedures	Time	Staff name	Weeks
Applications about abdominal examination, uterine contraction assessment and partogram Applications about Immediate care of newborn	-Abdominal examination -Uterine contraction assessment -Partogram Immediate care of newborn	8-2 p.m	All staff	اليوم الاول
Applications about post partum uterine assessment, perineal care (wet and dry)	- Post partum uterine assessment -perineal care (wet and dry)	8-2 p.m	All staff	اليوم الثاني

Mother Class	Area	Group	Staff
1-Postnatal exercises and hygiene. (MOTHER CLASS) 2-Nutrition during postpartum period .(MOTHER CLASS) 3-Breast feeding& Breast care.(MOTHER CLASS)	Postnatal	All students	
1-Exercises during pregnancy. (MOTHER CLASS) 2-Nutrition during pregnancy (MOTHER CLASS) 3-Family planning method	Antenatal	All students	

Rotation lab

Maternity sessions	اليوم الاول	الثانى اليوم	اليوم الثالث	اليوم الرابع لكل المستوى فى المدرج
ABDOMINAL EXAM د امانى & شيماء	G1	G2	G3	SHEET
PERINEAL CARE & POST PARTUM ASSESSMENT د اسماء	G3	G1	G2	
IMMEDIATE CARE OF NEWBORN	G2	G3	G1	

<u>Post conferences and debriefing</u>	Area	Group	Staff
1-Rh incomptability 2- Cardiac diseases during pregnancy	Antenatal	All students	
1-Postpartum minor discomforts & care 2-Post partum Hg & Puerperal sepsis	Postnatal	All students	
1-Induction of labour 2-Preterm labour & PROM	Labour	All students	

التاريخ	الموضوع الجديد	معاون هيئة التدريس
	بعد الحاضره الاولى	لواظم مبروك
	بعد الحاضره الثانيه	فرحه على
	بعد الحاضره الثالثه	زينب صبحى
	بعد الحاضره الرابعه	لواظم مبروك
	بعد الحاضره الخامسه	فرحه على
	بعد الحاضره السادسه	زينب صبحى



-	بعد الحاضره السابعه	لواظظ ميروك
-	بعد الحاضره الثامنه	فرحه على
-	بعد الحاضره التاسعه	زينب صبحى
-	بعد الحاضره العاشره	لواظظ ميروك
-	بعد الحاضره الحاديه عشر	فرحه على
-	بعد الحاضره الثانيه عشر	زينب صبحى
-	بعد الحاضره الثالثه عشر	لواظظ ميروك
-	بعد الحاضره الرابعه عشر	فرحه على
-	بعد الحاضره الخامسه عشر	زينب صبحى

Week 1

- **Weekly Session Plan Introduction and overview of the course scope of Maternity nursing and current trends in maternity care**
- **Maternal & infant mortality**
- **Overview about anatomy of female reproductive system**
- **Overview about female reproductive cycle and its characteristics**
- **Self care during menstrual cycle**

Week 2

- **Process of fertilization and implantation**
- **Embryonic development**
- **Functions of amniotic fluid**
- **Placental formation and functions**
- **Fetal circulation**

Week 3

Menstruation

Physiology of menstrual cycle

Care during menstrual cycle

Week 4

- **Physiological adaptation to pregnancy (reproductive system, breast, heart ,Hematological changes, respiration, integumentry, weight gain, and metabolism)**

•Presumptive indications of pregnancy

Probable indications of pregnancy

Sure signs of pregnancy

Week 5

Preconception care and Antenatal care

Preconception care and Important instructions to pregnant woman

Week 6

- **Characteristics of normal labor**
- **Factors affecting normal labor**
- **Stages of labor**
- **Physiology of cervical dilatation**
- **Mechanism of labor**
- **Mechanism of placental delivery**
- **Management of labor (1st stage, 2nd stage, 3rd stage, 4th stage**

(2 hrs after labor)

- **Nursing role during each stage of labor**
- **Evidence based practice related to management of labor**
- **Physiology of labor pain**
- **Maternal responses to pain Pharmacological pain relief methods**
- **Non- Pharmacological pain relief methods**

Week 7

1 st Quiz

- **Physiological adaptations during post partum period & uterine involution**

- **Lactation**
- **Resumption of menstrual cycle for lactating and non- lactating woman**
- **Psychological changes.**
- **Family/Maternal-infant attachment**
- **Management during postpartum period**
 - **Uterine assessment**
 - **Assessment of lochia**
 - **Assessment of premium and episiotomy**
 - **Assessment the bladder (fluid intake and output)**
 - **Assessment of bowel movement**
 - **Care of episiotomy**
 - **Breast care and assessment of maternal ability to lactate**
- **Post - partum complications**
 - **Subinvolution of the uterus**
 - **Thrombeolic disorders**
 - **Puerperal infection**
 - **Postpartum blues**
- **Management of post- partum complications**
- **Nursing role**

Week 8

- **Adaptation of the newborn from intrauterine to extrauterine**

Initiation of respiration

Circulatory changes

Hematological adaptation

Liver adaptation, bowel movement

Urinary adaptation

Thermoregulation

Mechanisms of heat loss

Mid- Term Examination

Week 9

•Assessment of the newborn

Head to toe examination

Characteristics of normal newborn

Neuromuscular maturity of the newborn

Immediate care of the newborn

Week 10

• Concept of high risk- pregnancy

Risk factors affecting pregnancy outcome

• Hypertensive disorders of pregnancy (preeclampsia)

Definition & Classifications of hypertension

Manifestations of preeclampsia

Maternal complications

Fetal and neonatal complications

Management (hospital - home care)

Eclampsia

Obstetrical Management

Nursing care for mother having eclamptic fit

Quiz II

Week 11

•Bleeding in early pregnancy

Abortion and its classifications

Predisposing factors

Signs and symptoms of each type of abortion

Management

Nursing care of mother with abortion

Ectopic pregnancy and its management

Vesicular mole and its management

•Bleeding in late pregnancy

Predisposing factors

Placenta previa and its types

Abruptio placenta

Maternal complications

Fetal and neonatal complications

Obstetrical Management

Nursing management

Week 12

Post partum hemorrhage

Causes

Classifications

Management

Week 13

•Family Planning

Definition

Hormonal contraceptive methods

Mechanical Methods (Intrauterine device IUD)

Natural Methods

Chemical Methods

Emergency method

Mechanism of action for each of the previous methods

Advantage and disadvantages of each method

Indications and contraindications

Danger signs that should be reported

Instructions toward proper use of each method

Week 14

Infertility

Definition and Causes

Management

Week 15

Abnormal labour

Abnormal uterine action

Occiput posterior position

Face and breech presentation

REVISION IN AND CLINICAL EXAM LAB

- يقسم الطلاب (225) تقريبا الى 3 مجموعات فى المعامل: G1,G2,G3 وكل جروب مقسم الى اثنين جروب A and B
- فى معامل الدور الثالث كل مجموعه تحتوى على 38 طالب
- يتم التدريب من الساعة 2-8 PM

ON LINE 6 HR FOR CLINICAL FROM 4-10 PM (SEMINAR DISCUSSION)

Weeks	LAB Antenatal	LAB Labour	LAB Post
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Weeks	LAB 8AM-2 PM	LAB	LAB
2WEEKS 15-11	Antenatal Student no=38	Labour Student no=38	Post Student no=38
22-11	د / لواحظ	م م فرحة & م / امل السيد	د / اسماء & م / هبه جمال
	G1B Student no=38 م م / رشاعلى & م / لميا	G2B Student no=38 م م / ايمان الوردانى	G3B Student no=38 م م / غاده بسيونى
2WEEKS 29-11	G3A Student no=38 د / لواحظ	G1A Student no=38 م م فرحة & م / امل السيد	G2A Student no=38 د / اسماء & م م / هبه جمال
6-12	G3B Student no=38 م م / رشاعلى & م / لميا	G1B Student no=38 م م / ايمان الوردانى	G2B Student no=38 م م / غاده بسيونى
2WEEKS 13-12	G2A Student no=38 د / لواحظ	G3A Student no=38 م م فرحة & م / امل السيد	G1A Student no=38 د / اسماء & م م / هبه جمال
20-12	G2B Student no=38 م م / رشاعلى & م / لميا	G3B Student no=38 م م / ايمان الوردانى	G1B Student no=38 م م / غاده بسيونى
ON LINE 4 HR FOR CLINICAL SEMINAR DISCUSSION			

ON LINE 4 HR FOR CLINICAL SEMINAR DISCUSSION			
2WEEKS 15-11 22-11	Ante G1A Student no=38 د / لواحظ 1-Nutrition 2- Hygiene 3-Rh incomptability G1B Student no=38 م / لميا	Post G2A Student no=38 م م فرحه 1- Minor discomfort 2- Perpeural sepsis 3- 3-post partum bleeding G2B Student no=38	Labour G3A Student no=38 د / اسماء 1-Drugs used during labour 2-PROM 3-Preterm labour G3B Student no=38
2WEEKS 29-11 6-12	G3A Student no=38 د / لواحظ G3B Student no=38 م / لميا	G1A Student no=38 م م فرحه G1B Student no=38	G2A Student no=38 د / اسماء G2B Student no=38
2WEEKS 13-12 20-12	G2A Student no=38 د / لواحظ G2B Student no=38 م / لميا	G3A Student no=38 م م فرحه G3B Student no=38	G1A Student no=38 د / اسماء G1B Student no=38