



Philadelphia University
Faculty of Nursing
2nd Semester, 2021/2020

<u>Course Syllabus</u>	
Course Title: Maternity and Newborns Nursing (Practicum)	Course code: 0910323
Course Level: 3 rd year	Course prerequisite(s) and/or corequisite(s): 0910327
Lecture Time: 6hrs /week	Credit hours: 3 hrs/weeks

<u>Academic Staff</u>			
<u>Specifics</u>			
Name	Rank	Office number and location	E-mail address
Mrs. Ghounan Samhan	Lecturer: RN; MNS	508 3 rd floor	gsamhan@philadelphia.edu.jo

Course Description:

This course is designed to provide the opportunity of synthesizing and applying specialized psychomotor skills, attitudes and knowledge that needed for providing a comprehensive reproductive nursing care and achieving safe mother hood in different stages of women life.

The low and high risk reproductive cases, gynecological conditions and newborns assessment will be discussed and learned to be managed based on the ethical standers of nursing care, and cultural value system.

At this course Students will be trained on how to utilize critical thinking, reflection and problem solving techniques while dealing with maternal and newborns nursing health issues.

Course Objectives:

At the end of the clinical experience, the student should be able to:

- Recognize the role of nurse and other health care professionals in providing care for mothers and newborns.
- Apply clinical knowledge in antenatal, intrapartal and postnatal periods while providing nursing care.
- Apply ethical principles in caring for normal and abnormal pregnancy.
- Identify and meet the health needs of women and their infants during childbearing experiences and postnatal period.
- Implement teaching plans for mothers, family members and communities.
- Identify pregnant woman at risk, to recognize quality of care to be provided for that woman and her infant.
- Apply universal infection measures while performing nursing activities.

Intended Learning Outcomes

At the end of this program the students will be able to

1- Knowledge and Understanding

- 1.1. Identify basic knowledge related to pregnancy period and process of labor
- 1.2. Recognize healthy needs of women and their neonates
- 1.3. List common health problems in Jordanian society , beliefs and taboos related to child bearing periods
- 1.4. Determine high risk pregnancy to provide them with appropriate quality of care

2- Intellectual Skills

- 2.1 Analyze different needs for pregnant women
- 2.2 Evaluate role of the nurse in regards to ethical and moral issues during labor
- 2.3 Interpret causes of the most important health problems during pregnancy and high risk women in Jordan

3- Profesional and Practical

- 3.1. Implement health teaching plans for major topics related to pregnant women
- 3.2. Carryout nursing care plans and intervention for mothers during pregnancy and labor
- 3.3. Utilizing nursing process to assess, plan and implement quality of care during reproductive cycle
- 3.4. Prepare mothers for breast feeding and periperium
- 3.5. Provide immediate newborn care
- 3.6. Assess mother with abnormal labor as well as fetal distress
- 3.7. Apply different procedures and nursing care plans in relation to labor and gynecological problems

4- Transferable skills

- 4.1 Take into consideration ethical and moral issues related to pregnancy and labor
- 4.2 Perform interpersonal communication skills with pregnant women
- 4.3 Work in groups during lab and glass presentation
- 4.4 Act as a role model in dealing with colleges, staff and women.

Clinical procedures:

- Assessment of pregnant woman
- Abdominal examination
- Leopold maneuvers
- Per vaginal examination
- Assessment of laboring woman in different stages
- Fetal monitoring
- Labor handling
- Oxytocin drip
- Immediate newborn care
- Uterine massage
- Lochia assessment
- Perennial care

Teaching methods:

- Case studies discussion
- Video films
- Demonstration and demonstration
- Group discussion
- Problem solving

Clinical tools

Each student in clinical area must be equipped with the following items

- Black, blue & red pen.
- Pencil.
- Stethoscope.
- Procedure checklist guidance
- NANDA list.
- Watch with a second hand.

Course Evaluation

Hospital evaluation :

Clinical evaluation(hospital)	10 %
Seminar presentation	10 %
Mid-term exam (procedures)	20 %
Nursing process#1	10%
Final (clinical)	30%
Final (written)	20 %
Total	100

Course Policies

1. There will be 12 clinical hours per week on Sunday and Thursday.
2. Students must attend each lab clinical day no later than 8:00 AM and leave 14: 00 PM. Any student comes after 8:30 AM will be considered absent for that whole day.
3. Any three days late will be considered as one absent without excuse.
4. A seminar will be conducted through out clinical days. All students must be present in the scheduled day .
5. Student must adhere to the school of nursing regulations regarding uniform and general appearance. Faculty reserves the right to send students home or adjust their grades, anytime the code is violated.
6. The maximum amount of clinical experience student can miss is 2 clinical days without acceptable excuses. If do so he/she will receive a written warning letter from the course coordinator. Students who miss more than 2 clinical days they will receive 35% as a final grade for the course.
7. Absence without acceptable reason will results in Zero in the daily clinical evaluation, daily worksheet, and all other planned assignment for that day.
8. Arrangements must be made with the course coordinator prior to the absence if the student plans to attend a professional activity during a scheduled examination.
9. Neither absence nor notification of absence relieves the student of course requirements.
10. Assignments turned in after the specified date & time will not be accepted & therefore given a grade of zero.
11. There are no provisions for make-up of any clinical experiences. All clinical experiences are mandatory and cannot be rescheduled (this includes all clinical conferences and days at clinical facilities).
12. Smoking, eating, chewing gum prohibited.
13. Students must conduct themselves in professional manner all times including the break hours.

Text book :

1. Ruth C.Bindler (2016) :Clinical Skills Manual for Maternity and Pediatric nursing.(5th). Pearson.
2. Adele,Pillitteri.(2014):Maternal and child health nursing, care of the childbearing and childrearing family.(7th).Lippincott Williams and Wilkins

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Faculty of Nursing
Maternal & Newborn Nursing
Evaluation Criteria

Student

Name: _____

ID.

Number: _____

- Scale:**
- 1. Unsafe performance**
 - 2. Inadequate performance**
 - 3. Satisfactory performance**
 - 4. Highly satisfactory performance**
 - 5. Excellent performance**

Criteria Item	HOSPITAL
Arrives on time	
1. Maintains a professional appearance	
3. Maintains professional attitude/behavior	
4. Assessment effectively	
5. Planning	
6. Implementation	
7. Evaluation	
8. Completes assignments/work on time	
9. Performs clinical psychomotor skills safely and proficiently	
10. Documents nursing care given to clients appropriately	
11. Demonstrates leadership and Self-development abilities	

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Faculty of Nursing
Maternity & Newborn Nursing
Nursing Care Plan

(1 point)

Student

name _____

ID _____

Date _____

Name of

client _____

Age _____

Marital Status S M W D (circle one)

Religion _____

Unit _____

Bed

number _____

Medical

Diagnosis _____

Reasons for admission _____

Client's own words _____

Diet _____

Appetite _____

Activity _____

Allergy _____

Food _____

Drugs _____

Vital Signs baseline: T _____ P _____

R _____ BP _____

Fetal/Infant current general condition _____

Complete the parts that apply to your case:

Antenatal Part

History Since LMP (1 point)

Check all positive findings that apply to your client's case:

- Headache
- Nausea/Vomiting
- Abdominal pain
- Urinary complaints
- Vaginal Discharge
- Edema (specify area)
- Febrile episodes
- Rubella exposure
- Other viral exposure
- Radiation exposure
- Use of contraceptive

Type _____

Date of last use of contraceptives_____

Psychosocial Assessment (1 point)

Growth and Development appropriate for age:

Residence/Environment: Pollution (air, water), lack of food, lack of transportation

Occupation:

Economic status:

Role in the family:

Present emotional and mental status:

Pregnancy planned and accepted or not:

Activities of Daily Living:

Sleep
pattern_____

Diet_____

Elimination
pattern_____

Substance abuse (smoking, drugs, etc.)_____

Menstrual History (1 point)

Age of onset_____Cycle
days_____

Length of
cycle_____Amount_____

Menstrual disorders_____

Last menstrual period
(LMP)_____

Expected Date of Delivery
(EDD) _____

Pregnancy History (1 point)

G T P A L

Order of birth	Month/Year	Sex of Baby	Weight At birth	Weeks gest.	Hours of delivery	Type of delivery	Complication to mother or infant
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
11.							

Review of Systems

(4 points)

General _____ **condition:** _____

Ht. _____ Wt _____

Skin: color _____ moisture _____ turgor _____

— pruritis _____ scars _____

— **Head & neck:** trauma _____ headache _____ vertigo _____

Goiter _____ stiffness _____

lymph-node
enlargement _____

Eyes: vision _____ trauma _____

Cataract _____ Glucoma _____ itching _____

Ears: hearing _____ discharge _____ infection _____

tinnitus _____ pain _____ hearing _____

aids _____
Nose: sinuses _____ trauma _____ colds _____

epistaxis _____ allergies _____ pain _____

— **Mouth/Throat:** **dry lips/oral mucosa** _____ **lesions** _____

sore throat _____ dental caries _____

Breasts: masses _____ nipple discharge _____

pain _____ BSE _____ breastfeeding _____

Respiratory: dyspnea at rest _____ with exertion _____

orthopnea _____ wheezing _____

sputum _____ cough _____ X-
ray _____

Cardiovascular: chest pain _____ palpitations _____

edema _____ varicose veins _____

ECG _____ cardiac medications _____

G.I.: N/V _____ constipation _____ diarrhea _____

dysphagia _____ flatulence _____ heart burn _____

hemorrhoids _____ abdominal pain _____

weight loss _____ weight
gain _____

Abdomen: Stria gravidarum _____ linea nigra _____

fundal ht. Cm _____ fetal position _____

fetal heart sounds _____ fetal movement _____

Urinary: color changes _____ oliguria _____ polyuria _____
hematuria _____ incontinence _____ nocturia _____
dysuria _____ discharge _____ flank pain _____

Reproductive: genital sores _____ discharge _____
itching _____ masses _____ tumors _____
ovarian cyst _____ scars/adhesions _____
IUD _____ use _____ Tubal

Ligation _____
infections _____ abnormal bleeding _____

episiotomy _____ surgeries _____

Musculoskeletal: muscle cramps _____ gait change _____
limited mobility _____ joint pain _____
redness _____ stiffness _____ swelling _____

Nervous: CNS trauma _____ seizures _____
speech problems _____ parasthesia _____
loss of balance _____ alertness _____

Endocrine: weakness _____ nervousness _____
heat/cold intolerance _____
glucose intolerance _____
infertility problems _____

Labor and Delivery Part

(5 points)

Maternal Data

EDD _____

Date and Time of admission to hospital _____

Membranes:
spontaneous _____ **artificial** _____

Onset of labor _____

Time of complete cervical dilation and effacement _____

Station _____

Delivery anesthesia:

_____ none _____ epidural

local
 general

pudendal
 paracervical

Delivery medications _____

Uterine activity:
 none
 regular contractions q _____ min/sec duration _____ intensity _____
 irregular contractions

Induction:
 not done
 Artificial rupture of membranes (ARM)
 Oxytocin
 Prostaglandin

Augmentation:
 not done
 ARM
 Oxytocin

Fetal Monitoring:
 External
 Internal

Breathing/relaxing techniques done:
 Yes
 No

Effective coping with contractions:
 Yes
 No

Method of delivery:
 spontaneous vaginal delivery
 forceps-assisted vaginal delivery
 vacuum-assisted vaginal delivery
 Cesarean section
 low cervical: transverse
 low cervical: vertical
 classical

___ cesarean hysterectomy

Placenta:

- ___ spontaneous
- ___ manual separation

Blood loss:

- ___ less than 500 cc
- ___ between 500-1000 cc
- ___ more than 1000 cc

Episiotomy:

- ___ none
- ___ median
- ___ mediolateral

Other _____

Lacerations:

1 ___ 2 ___ 3 ___ 4 ___ degree

- ___ perineal
- ___ vaginal
- ___ uterine rupture

other _____

Surgical procedures

- ___ none
- ___ Tubal ligation
- ___ Hysterectomy

others _____

Labor complications:

- ___ none
- ___ preterm labor
- ___ postterm labor
- ___ PROM
- ___ lacerations
- ___ postpartum hemorrhage
- ___ retained pieces of placenta
- ___ precipitous labor (less than 3 hours)
- ___ prolonged labor (more than 20 hours)
- ___ meconium staining/fetal distress
- ___ cord prolapse
- ___ cephalopelvic disproportion
- ___ fetal/newborn demise

Other _____

Fetal Data

Fetal lie _____

Fetal presentation _____

Fetal position _____

Fetal attitude _____

Gender

___ Male

___ Female

Weight _____

Length _____

Head circumference _____

Chest circumference _____

Apgar score

___ 1 minute

___ 5 minutes

Spontaneous respiration

___ Yes

___ No

Resuscitation

___ oxygen

___ intubation

___ cardiac massage

others _____

Newborn exam

___ no observed anomalies

___ gross congenital anomalies

___ meconium staining

___ trauma

___ urinated

___ passed meconium

Other _____

Newborn care

___ none

___ ID bracelet/footprint

___ suction/oxygen

___ bathing

- ___ clothing
- ___ administration of vitamin K
- ___ administration of AgNo3 or other eye ointment
- ___ cord care
- ___ newborn assessment

Newborn
 medications _____

Postpartum Part

Assessment of Mother (10 points)

- Face:** pale _____
 chloasma _____ edema _____
- Breasts:** symmetrical _____ soft _____ normal
 fullness _____
- engorged _____ hotness _____ pain _____
- Nipples:
- erect _____ inverted _____ flat _____
- intact _____ cracked _____ bleeding _____
- soreness _____ redness _____ pain _____
- colostrum _____ milk _____ other _____
- Abdomen:** stria gravidarum _____ linea
 nigra _____
 scars _____
- soft _____ lax _____
- cesarean
- incision _____ pain _____
- other _____
- Uterus:** contracted _____ boggy _____ fundal
 ht _____
- central _____ displaced _____
- afterpains _____ involution _____

normal vaginal
delivery _____ C/S _____
forceps delivery _____ vacuum
delivery _____

Perineum:

intact _____ edematous _____ pain _____

episiotomy _____

lacerations _____

Lochia:

rubra _____ serosa _____ alba _____

scant _____ light _____ moderate _____ heavy _____

number of pads

changed _____

clots _____ odor _____ pain _____

Legs: edema _____ pitting

edema _____ pain _____

redness _____ hotness _____

asymmetry _____

symmetrical

legs _____

Activities of Daily Living

Diet

Food _____

Fluids _____

Elimination

Bladder _____

Bowel _____

Activity _____

Sleep _____

Breastfeeding _____

Bonding/Attachment with
newborn _____

Newborn
care _____

Support System

___ husband

___ family members

___ friends

___ nurse/doctor

___ none

** Assessment of newborn: **complete the newborn assessment form.**
(5 points)

Lab test (2 points)	Results	Normal value	Interpretation of results

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Medication (2 points)	Classification	Route	Dosage	Frequency	Side effects	Nursing implications

Intake			Output		
Time	IV fluids	Oral	Time	IV fluids	Oral

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Assessment:

Subjective data:

Objective data:

Nursing diagnosis

(1).....

(2).....

(3).....

Planning:

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Intervention:

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Evaluation:

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Planning:

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Intervention:

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Evaluation:

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Planning:

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Intervention:

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Evaluation:

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Faculty of Nursing
Maternity – clinical
Final - case study -evaluation sheet

Student name:
Instructor name:

Date :
Clinical area :

Item	Actual mark	Achieved mark	Comments
Personnel data History (GTPAL)	2		
Medical Dx Present Hx & CC Past medical and surgical Hx	3		
Pathophysiology	1		
Medication and IV fluid	2		
Nursing Dx (At least 2)	4		
Planning	1		
Interventions (related procedures)	3		
Evaluation	1		
Physical examination	2		
Lab investigation	1		
Total marks	20		

Instructor signature

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Faculty of Nursing, maternity/clinical
Appendix3: Evaluation Criteria for case presentation

Student Name: _____

ID #: _____

Date:

	Item to be evaluated	grad	Note
	Content(6):		
1	Topic identification and introduction (3)		
2	Clear of content (3)		
	Organization (1%):		
3	Start and finish on time (within 15 min). (0.5)		
4	Conduct presentation in an organized manner. (0.5)		
	Communication skills (11%):		
5	Appropriate tone of voice/pace of speech. (2)		
6	Appropriate vocabulary and terminology. (2)		
7	Present in a confident professional manner. (2)		
8	Able to control the audience. (2)		
9	Encourage discussion and participation. (3)		
	Process (2%):		
10	Use appropriate audiovisual materials. (0,5)		
11	Allow time for discussion. (0,5)		
12	Latest research related to topic (1)		
	Nursing Care Plan (10)(based on appendix -5)		
	Assessment (2)		
	Diagnosis (3)		
	Planning (2)		
	Interventions (2)		
	Evaluation (1)		
	Total mark 30%		

Instructor signature_____

Student signature_____