

Course Book

Course Description

This course is designed to assist midwifery students to acquire a comprehensive knowledge & skills necessary in providing care for normal and high risk women during preconception, prenatal, antenatal, postnatal,, taking in consideration that woman is a unique individual with special needs. The course also provides knowledge and skills relative to neonates care. Students are trained in various settings: Maternity hospitals, obstetric Lab.

This course serves as a foundation for midwifery courses of the programme. It is designed to provide students with the knowledge of basic obstetric principles, theory, and skills needed for practicing on maternity. The course emphasizes the unique nature of client's needs and importance of holistic obstetric care. It uses the midwifery process framework combined with application of knowledge gained from other the subjects of the programme. This course also provides laboratory guided experience which helps the students to develop psycho-motor skills needed to provide safe basic midwifery care. The course focuses on development of skills related to hospitalization, maintaining safe environment, personal self care during pregnancy, labor, and postpartum period. This course will prepare the students in performance of pregnancy terms assessment, nursing intervention for each problem during labor, (care, and education before, during, and after delivery).

Course objectives

11. Course objective:

1. Identify the meaning and role of midwife
2. Explain term related to midwifery .
3. Describe the structure & function of female reproductive system.
4. Explain the phases of menstrual cycle.
5. Identify stages of embryonic & fetal development
6. Describe of growth & development of fetus by gestational weeks
7. Formulate diagnosis method to detection of pregnancy
8. Discuss physiologic & psychological changes of pregnancy

	<p>9. Describe nutritional needs of pregnant woman</p> <p>10. Explain causes & intervention for common discomfort of pregnancy</p> <p>11. Describe potential complications of pregnancy and it's management</p> <p>12. Describe the stages of labor</p> <p>13. List signs of labor</p> <p>14. Distinguish between false & true labor</p> <p>15. Describe a pregnant physiologic & psychological responses to labor</p> <p>16. Identify possible complications of labor & delivery</p> <p>17. Describe physiologic & psychological changes of puerperium period</p> <p>18. Provide immediate and daily newborn care</p>																																												
Student's obligation	Attendance in lecture halls, completion of all daily(Quize)and season exam, preparation of reports, completion of each area forms, seminar presentation. , general activities.																																												
Required Learning Materials	<p>Theory: lecture halls with computers and data show equipment for lecture presentations, white board, student's seminar presentation</p> <p>Laboratory practice: maternity skills laboratory with equipment for maternity skills training such as gowns, gloves, white coat, stethoscope, sphygmomanometer, obstetrical examination equipment, female reproductive system, pelvic bone, mother and child, white board, computer with equipment for PowerPoint presentations, posters, group discussion, group work.</p>																																												
Evaluation	<table border="1"> <thead> <tr> <th>Task</th> <th>Weight (Marks)</th> <th>Due Week</th> <th>Relevant Learning Outcome</th> </tr> </thead> <tbody> <tr> <td>Paper Review</td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="6">Assignments</td> <td>Homework</td> <td>14</td> <td></td> </tr> <tr> <td>Class Activity</td> <td>2%</td> <td></td> </tr> <tr> <td>Report</td> <td rowspan="4">24%</td> <td></td> </tr> <tr> <td>Seminar</td> <td></td> </tr> <tr> <td>Essay</td> <td></td> </tr> <tr> <td>Project</td> <td></td> </tr> <tr> <td>Quiz</td> <td>4%</td> <td></td> <td></td> </tr> <tr> <td>Lab.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Midterm Exam</td> <td>16%</td> <td></td> <td></td> </tr> <tr> <td>Final Exam</td> <td>40%</td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td>100%</td> <td></td> <td></td> </tr> </tbody> </table>	Task	Weight (Marks)	Due Week	Relevant Learning Outcome	Paper Review				Assignments	Homework	14		Class Activity	2%		Report	24%		Seminar		Essay		Project		Quiz	4%			Lab.				Midterm Exam	16%			Final Exam	40%			Total	100%		
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Specific learning outcome:	<p>1. 1- Ability to develop general knowledge</p> <p>2. Knowledge and understanding of the subject area and understanding of the profession</p> <p>3. Ability to identify, differentiate, pose and resolve problem</p>																																												

Course References:

4. Demonstrate the ability to think critically and solve problems in a laboratory setting
5. Ability to apply knowledge in practice
6. Ability to search for process and analyse information from a variety of sources
7. Analysis of Specimens and Validation of Results
8. Ability to act as ethical and responsible members of the health care team.
9. Demonstrates research skills to investigate, evaluate or problem solve.
- 10 Ability to make reasoned decision.
- 11 Ability to design and manage projects.
- 12 Capacity to generate new ideas (creative)

▪ Key references:

1. Fraser,P., et.al, Text book for Midwives, 14th ed., 14th ed., London, chrochill living Stone, 2010
2. Henderson, C. et all, Midwifery A Text book for Midwives Philadelphia, Bailliere Tindal, 2004

▪ Useful references:

- 1- Pillitters,A., Maternal and Child health Nursing, 4th ed., Philadelphia, Lippincotte Com., 2003
2. Pillitters, Adele, Maternal and Child health Nursing care of the childbearing & family, 4th ed., New York, Lippincotte Williams & Wilkins, 2003

▪ Magazines and review (internet):

1. [www.maternal and child birth.com](http://www.maternalandchildbirth.com)
2. www.Medscapenusing.com

Course topics (Theory)	Week	Learning Outcome
1- Female reproduction system.	1 st -3 rd	
2- History of midwifery	4 th	

3- General term of midwifery

5th

4- Normal pregnancy	6 th -7 th	
5- Physiological changes during pregnancy	8 th -9 th	
6- Fetal development	10 th -12 th	
7- Common discomfort during pregnancy	13 th	
Types of obstetrical pelvis	14 th	
Lie, Position, Presentation (Leopold's maneuver)	15 th	
Gestational diabetic melitus		
Hypertension during pregnancy		
Uterine bleeding during pregnancy		
Practical Topics	Week	Learning Outcome
Short introduction in external & internal reproductive system/ (show videos on data)	1 st	
Fetal development by showing videos to focus heart sound ,vigorous fetal movement ,explain equipment for feeling fetal heart sound ,how they feel movement	2 nd	
Exercises on EDD estimation. G.P.A (primi, multiple ,triplets pregnancies)	3 rd	
Learning trimesters of pregnancy.	4 th	
First semester problems explain midwifery intervention using dolls and show videos.	5 th	
Second trimester /problems /explain midwifery intervention for solving them.	6 th	
Third trimester /the most important problems that effect on mother & child their intervention ,show some samples practicing on .	7 th	
Breast care /practicing on care of flat nipples showing them on dolls, breast cleaning . Varicosities show some videos &treat it.	8 th	
Obstetrical examination, (videos on data show)	9 th	
Practice on doll and using another instrument ,make groups	10 th	

Presentation of Student's seminar 11th

Directorate of Quality Assurance and Accreditation

نیشخهہنامتم و بروج بیاینڈ یتہیار ھیویر ھب

Questions Example Design

Compositional:

- 1- what are the sign and symptoms of pre eclampsia
- 2- describe the function of placenta

2. True or false type of exams:

1- FSH hormone stimulate the growth of endometrium

2- fertilization take place in the ampulla

3. Multiple choices:

which of the following hormone used for diagnosis of pregnancy ?

- a) GnRH b) Progesterone c) HCG d) FSH & LH

Extra notes:

External Evaluator

