



Course Specifications

Course Title:	Obstetrics & Gynecology Nursing
Course Code:	352 NUR-6
Program:	Bachelor of Science in Nursing
Department:	Nursing
College:	College of Nursing
Institution:	Jazan University

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A. Course Identification

1. Credit hours:	6	(Theory : 3 hours; Practical : 3 hours)
2. Course type		
a. University	<input type="checkbox"/>	College <input checked="" type="checkbox"/> Department <input type="checkbox"/> Others <input type="checkbox"/>
b. Required	<input checked="" type="checkbox"/>	Elective <input type="checkbox"/>
3. Level/year at which this course is offered: 8 th level/ 3 rd year		
4. Pre-requisites for this course (if any): 222 NUR-6 (Fundamentals of Nursing II)		
5. Co-requisites for this course (if any): None		

6. Mode of Instruction (mark all that apply)

No	Mode of Instruction	Contact Hours	Percentage
1	Traditional classroom	Theory- 3hr x 12 week = 36 Practical – 6hr x 12 week = 72	100%
2	Blended		
3	E-learning		
4	Distance learning		
5	Other		

7. Contact Hours (based on academic semester)

No	Activity	Contact Hours
1	Lecture	3 hr x 12 = 36
2	Laboratory/Studio	6 hr x 12 = 72
3	Tutorial	
4	Others (Self-study*)	6 hours(Theory) 12 hours(Practical)
	Total	108 hours

Note: * Self-study (18 hours) is given to compensate 20% loss in trimester system which is included within the 10weeks only

B. Course Objectives and Learning Outcomes

1. Course Description

Obstetrics and gynecology nursing is a comprehensive course designed to provide nursing students with relevant instructional and clinical learning experiences in order to care for the childbearing woman and her family during ante-partum, intra-partum and postpartum periods. This course will enable graduate nurses to be competent in managing complaints and complications during pregnancy, labor & postpartum period, counsel mothers about family planning methods and manage common problems in gynecology. The nursing process is used for application of clinical practice in the health care setting.

2. Course main objectives:

Upon completion of this course, students will:

1. Describe the anatomy of female reproductive system.
2. Discuss preconception care & genetic counseling for the couple & their family.
3. Explain conception & fetal development.
4. Comprehend physiological changes occurring in every body system & the psychological changes in pregnancy.
5. Demonstrate skill in physical assessment of pregnant women and render appropriate antepartum care.
6. Identify signs & symptoms of labor process and provide care to women during intrapartum period.
7. Assist the mother and newborn during the postnatal period based on their needs.
8. Identify various complications occurring in the antenatal, intranatal and postnatal period and provide care with nursing process approach.
9. Recognize types of infertility, causes of infertility and ART management.
10. Discuss types of temporary and permanent family planning methods.
11. Outline different gynecological conditions affecting women and their nursing management.

3. Course Learning Outcomes

CLOs		Aligned-PLOs
1	Knowledge and Understanding	
1.1	Describe terminologies and concepts in obstetrics and gynecology	K1 - M
1.2	Outline etiology, clinical picture, diagnosis, complications, and nursing management of health problems during the perinatal period and women's health throughout their life cycle.	K2 - M
1.3	Explain contemporary practice in obstetrics and gynecology nursing based on knowledge and technological advances to promote women-centered care.	K3 - M
2	Skills :	
2.1	Apply basic and advanced skills in obstetrics and gynecology nursing.	S1 - M
2.2	Use appropriate technologies and related technical skills in obstetrics and gynecology.	S2 - M
2.4	Use communication skills with women and their families in the context of the healthcare environment.	S4 - M
2.5	Practice critical thinking skills in designing nursing care plan for obstetrics and gynecology clients.	S5 - M
3	Values	
3.1	Conform to professional and academic values, standards, and ethical code of conduct in obstetric nursing practice.	V1 - M
3.2	Engage in teamwork, interdisciplinary and collaborative activities.	V2 - M

Mastered-M

C. Course Content

Week	List of topics	Contact hours
1	Review - anatomy of female reproductive system , Preconception care, Prenatal diagnostic tests(Self –study), genetic counseling Practical: Obstetrical terminology, Calculation of obstetrical score & EDD, Antenatal general assessment	L1 = 3 P1 = 6
2	Conception & fetal development - Fertilization, implantation, development of embryo, placenta, amniotic fluid & umbilical cord and fetal circulation, Menstrual cycle(Self-study) Practical: Abdominal examination , Female pelvis	L2 = 3 P2 = 6
3	Physiological and psychological changes in pregnancy; Antepartum care – history collection, Laboratory diagnosis, physical assessment, Frequency of visit, patient education guidelines, Nursing diagnosis & intervention; Minor disorders & self - care measures Practical: Fetal skull, Vaginal examination & ARM	L3 = 3 P3 = 6
4	Intrapartum care – Initiation of labour, factors affecting labour process, Premonitory signs, Stages of labour, Difference B/W true & false labour, Nursing process application in first stage, second stage and third stage of labour Practical: Partograph , Conduction of normal vaginal delivery	L4 = 3 P4 = 6
5	Postpartum care – phases, physiological changes,; psychological/behavioral changes, Postpartum assessment, Nursing process application in postpartum women Practical: Placental examination , Immediate newborn care	L5 = 3 P 5 = 6
6	High risk pregnancy - Ectopic pregnancy, Gestational trophoblastic disease, Spontaneous abortion, Hyperemesis gravidarum, Placenta previa ,Placental abruption, Hypertensive disorders, Multiple pregnancy, Diabetes mellitus, Anaemia, Rh incompatibility and Infections(self-study) Practical: Postnatal assessment, Newborn assessment(Self –study)	L6 = 3 P6 = 6
7	Abnormal labour - PROM, preterm labour , , precipitate labour, prolonged labour; injury to birth canal – laceration, perineal tear, hematoma ; Obstetrical emergencies - cord prolapse, vasa previa, amniotic fluid embolism, inversion of uterus, rupture of uterus. Instrumental deliveries – forceps/vacuum cup; operative delivery – caesarean section(Self-study) Practical: Clinical training	L7 = 3 P7 = 6
8	Abnormal puerperium - early postpartum complications- postpartum hemorrhage, puerperal sepsis, breast problems, thromboembolic disorders & psychiatric disorders; Nursing management ; Late postpartum complications – obstetrical fistula, cystocele, rectocele and genital prolapse(Self-study) Practical: Clinical training	L 8 = 3 P 8 = 6
9	Infertility - definition, types, causes & treatment ; Family planning - definition, temporary & permanent family planning methods; Gynecological	L 9 = 3

	assessment & investigations, Menstrual disorders – Dysmenorrhoeas, PMS, Ammenorrhoea, DUB & Menopause, ; Congenital abnormalities of mullerian duct Practical: Clinical training	P 9 = 6
10	Reproductive tract malignancy – fibromyoma, ovarian, cervical cancer, & breast cancer, ovarian cyst – PCOD,; Gynecologic operations: hysterectomy; nursing management. Practical: Basic instruments in OBG, Pelvic examination & pap smear (Self study)	L 10 = 3 P 10= 6
11	Revision	
12	Final practical examination	
13	Final practical examination	

D. Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	Knowledge and Understanding		
1.1	Describe terminologies and concepts in obstetrics and gynecology	<ul style="list-style-type: none"> Lecture – discussion and didactics Problem based learning Student led activities Demonstration E-videos presentation. Simulation. 	Quizzes Written exam Participation during Lectures Short assignment
1.2	Outline etiology, clinical picture, diagnosis, complications and nursing management of health problems during the perinatal period and women's health throughout their life cycle.		
1.3	Explain contemporary practice in obstetrics and gynecology nursing based on knowledge and technological advances to promote women-centered care.		
2.0	Skills		
2.1	Apply basic and advanced skills in obstetrics and gynecology nursing.	<ul style="list-style-type: none"> Demonstration Case studies and presentations Questioning Problem-solving Simulation Problem-based learning. Use of Audiovisual aids, to demonstrate skills/procedures Guided practice for the students Equipped and 	<ul style="list-style-type: none"> Practical exam Class Participation Bedside clinical Conferences Clinical presentation/ Assignment Drug study
2.2	Use appropriate technologies and related technical skills in obstetrics and gynecology.		
2.4	Use communication skills with women and their families in the context of the healthcare environment.		
2.5	Practice critical thinking skills in designing nursing care plan for obstetrics and gynecology clients		

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
		functional nursing laboratories for demonstrations and return demonstrations	
3.0	Values		
3.1	Conform to professional and academic values, standards, and ethical code of conduct in obstetric nursing practice.	<ul style="list-style-type: none"> Actual clinical exposure: observe, assist, perform clinical skills on actual patients Group discussion Student led activities 	Assignment Observation in class. Students discussion
3.2	Engage in teamwork, interdisciplinary and collaborative activities.		

2. Assessment Tasks for Students

#	Assessment task	Week	Percentage of total assessment score
1.	Continuous evaluation (50%) <ul style="list-style-type: none"> Short assessment(quiz, oral evaluation, group project, group presentation,etc) Midterm exam(Theory) Practical assessment/Assignment Clinical training Attendance & Participation 	2-3rd 6th – 7th 4 – 5th 7 – 9th Entire semester	5% 25% 5% 10% 5%
2.	Final exam (50%) <ul style="list-style-type: none"> Practical Theory 	11 12	20% 30%

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

E. Student Academic Counseling and Support

Arrangements for availability of faculty and teaching staff for individual student consultations and academic advice:

All faculty members are available for face-to-face consultations with students 2hrs/ week and 2hrs/ week for academic advice

F. Learning Resources and Facilities

1. Learning Resources

Required Textbooks	<ul style="list-style-type: none"> Murray, S.S. & McKinney. E.S. (2018). Foundations of maternal - newborn and women's health nursing. (7thed.). Elsevier.
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	<ul style="list-style-type: none"> Perry, S.E., Hockenberry, M.J., Lowdermilk, D.L., Wilson, D. Alden, K.R. (2017). Maternal child nursing care. (6thed.) Elsevier
Essential References Materials	<ul style="list-style-type: none"> Sandra M. Nettina, (2019), Lippincott Manual of Nursing Practice, Wolters Kluwer. Davidson M., London, M., & Ladewig, P. (2012). Maternal-newborn nursing and women's health across the lifespan. (9th Edition). Boston: Pearson Susan, R. (2016). Essentials of maternity, newborn and women's health nursing. (4thNorth American ed.) . LWW. Lowdermilk, D.L., Perry, S.E., Cashion, M.C., Alden, K.R. (2015). Maternity & Women's Health Care. (11thed.). Mosby JOGNN (Journal of Obstetric, Gynecologic & Neonatal nursing. International journal of obstetrics & Gynecology nursing.
Electronic Materials	<ul style="list-style-type: none"> https://www.nlm.nih.gov/pub med access for all abstracts) https://scholar.google.com/Google scholar)
Other Learning Materials	<p>Computer-based programs/CD, professional standards or regulations and software.</p> <ul style="list-style-type: none"> Medicare database EBSCO research database

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	Classroom with 60 student capacity, equipped with traditional and smart resources. Laboratory with 30 student capacity equipped with relevant to nursing procedures and demonstration Clinical setting with training center that implement therapeutic milieu
Technology Resources (AV, data show, Smart Board, software, etc.)	Computer lab. Blackboard software, Online connection, etc. Smart Board with ICT software and internet connection in the classrooms; audio speakers for voice amplification and audio streaming; lapel and handheld microphones for teacher and students.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	Library for nursing textbooks and learning resources Digital library

G. Course Quality Evaluation

Evaluation Areas/Issues	Evaluators	Evaluation Methods
Effectiveness of teaching and assessment	Students	Indirect (survey)
Extent of achievement of course learning outcomes	Faculty member	Direct
Course content assessment	Student	Indirect (survey)
Quality of learning resources	Students	Indirect (survey)
Instructor Assessment	Students	Indirect (survey)

Evaluation areas (e.g., Effectiveness of teaching and assessment, Extent of achievement of course learning outcomes, Quality of learning resources, etc.)

Evaluators (Students, Faculty, Program Leaders, Peer Reviewer, Others (specify))

Assessment Methods (Direct, Indirect)

H. Specification Approval Data

Council / Committee	
Reference No.	
Date	