



## Course Description Form

1. Course Name: <b>Maternal and neonate nursing (Theory)</b>	
2. Course Code: WNR-31--01	
3. Semester / Year: <b>3<sup>d</sup> year</b>	
4. Description Preparation Date: <b>1\9\2025</b>	
5. Available Attendance Forms: <b>Papers and electronic google sheet forms</b>	
6. Number of Credit Hours (Total) / Number of Units (Total) <b>3 hours\ (8)</b>	
7. Course administrator's name (mention all, if more than one name) Name:.. DR.Fatimah Fadhil Jawad Email: <a href="mailto:fatimah.al@uowa.edu.iq">fatimah.al@uowa.edu.iq</a> Name: DR. Amal Kalaf Kadhim Email: <a href="mailto:amel.kh@uowa.edu.iq">amel.kh@uowa.edu.iq</a>	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none"><li><b>The pupil can be able to know the general information about the maternity nursing.</b></li><li><b>Anatomy and physiology of reproductive system.</b></li><li><b>Normal pregnancy, stages of pregnancy, normal labor and abnormal labor.</b></li><li><b>Complication of labor.</b></li><li><b>Puerperium and complication of puerperium.</b></li><li><b>Obstetrical examination and gynecology.</b></li><li><b>Newborn baby characteristics.</b></li><li><b>Lactation and complication of lactation.</b></li><li><b>Antenatal care.</b></li></ul>

<b>9. Teaching and Learning Strategies</b>					
<b>Strategy</b>		1. Lecture 2. Group discussion 3. Assignment			
<b>10. Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
1.	3 hours	Define the concept of maternal health nursing and its role in reproductive health promotion.  Explain the importance of maternal health within the public health system.  Distinguish the main objectives of maternal health nursing services (preventive, curative, educational)..	<b>Introduction to maternal &amp; neonatal nursing</b>	Lecture	Quiz & grope discussion
2.	3 hours	<b>Glossary &amp; Abbreviation to maternal &amp; neonatal nursing</b>	<b>Glossary &amp; Abbreviation to maternal &amp; neonatal nursing</b>	Lecture and discussions	Quiz & grope discussion
3.	3 hours	. Revision of anatomy & physiology of reproductive system (male & female)  . Menstrual cycle.	<b>Reproductive system</b>	Lecture and discussions	Quiz & grope discussion
4.	3 hours	Ø Objectives of family planning in Iraq. Ø Contraceptive methods in Iraq, including emergency contraceptive. Ø Advantages and disadvantages of each method. Ø Role of nurse in family planning in primary health care centers and hospitals, including health education and counseling	<b>Family planning:</b>	Lecture and discussions	Quiz & grope discussion
5.	3 hours	Ø Development & physiology of fetus. Ø physiological & psychological changes Prenatal care.	<b>Pregnancy</b>	Lecture and discussions	Quiz & grope discussion

6.	3 hours	Nursing care during (Ant partum Hemorrhage, pregnancy Induced Hypertension, Gestational Diabetes, Urinary Tract Infection, anemia).	Complications of pregnancy	Lecture and discussions	Quiz & grope discussion
7.	3 hours	<ul style="list-style-type: none"> <li>Theories of labor onset.</li> <li>Signs of labor.</li> <li>Components of labor.</li> <li>Stages of labor.</li> <li>Nursing management of each stage of labor.</li> </ul>	<b>Labor &amp; delivery</b>	Lecture and discussions	Quiz & grope discussion
8.	3 hours		<b>Mid Exam(1)</b>		
9.	3 hours	<ul style="list-style-type: none"> <li>Role of the nurse in delivery room</li> <li>Infection and pollution prevention &amp; control in the delivery Room.</li> <li>Using of partograph in labor.</li> <li>Using of partograph in labor.</li> <li>Nursing management during complicated labor and delivery.</li> </ul>	<b>Labor &amp; delivery</b>	Lecture and discussions	Quiz & grope discussion
10.	3 hours	Nursing care during obstetrical operation <ul style="list-style-type: none"> <li>Episiotomy, forceps delivery</li> </ul>	<b>Obstetrical operation</b>	Lecture and discussions	Quiz & grope discussion
11.	3 hours	1. Define the term normal puerperium and its duration. 2. Describe the physiological changes that occur in the mother during the postpartum period. 3. Explain the process of uterine involution and lochia changes.	<b>Puerperium1</b>	Lecture and discussions	Quiz & grope discussion
12.	3 hours	1. Nursing management during normal puerperium. Nursing management during complicated puerperium (ppH) Define the term normal puerperium and its duration. 2. Describe the physiological changes that occur in the mother during the postpartum period.	<b>Puerperium2</b>	Lecture and discussions	Quiz & grope discussion

		3. Explain the process of uterine involution and lochia changes.			
13.	3 hours	Neonatal nursing care: • Physiological changes and adaptation to extra uterine environment. • Nursing assessment and management of neonate. • Immediate and daily neonatal care.	<b>Neonatal nursing care1</b>	Lecture and discussions	Quiz & grope discussion
14.	3 hours	Nursing assessment and management of high-risk neonate. Regulation of birth and death certificate for newborn and its importance	<b>Neonatal nursing care2</b>	Lecture and discussions	Quiz & grope discussion
15.	3 hours	<ul style="list-style-type: none"> <li>• Define the scope of gynecological nursing and its role in women's health.</li> <li>• Describe the common gynecological disorders (e.g., infections, menstrual disorders, infertility, tumors)</li> <li>• Explain the risk factors, signs, and symptoms associated with major gynecological conditions</li> <li>• Outline the principles of nursing care and health education related to gynecological problems</li> </ul>	Gynecological:	Lecture and discussions	Quiz & grope discussion
					Mid2

## 11. Course Evaluation

### Methods of evaluation

#### Methods of evaluation:

- Two mid-term exams. 20%
- Quizzes( theory) 5 %
- Seminar 10%
- Clinical reports 10%
- (Lab + clinical) evaluation 15% Degree percentages/
- Final clinical exam.10%
- Final theory exam. 20%
- Final lab exam 10%

✓ total 100%

## 12. Learning and Teaching Resources

Main references (sources)	Silbert-Flagg, JoAnne. <i>Maternal &amp; child health nursing: Care of the childbearing &amp; childrearing family</i> . Lippincott Williams & Wilkins, 2017.
Recommended books and references (scientific journals, reports...)	Maternal & Pediatric Nursing: Susan Scott Ricci, 2013, Lippincott Williams & Wilkins
Electronic References, Websites	Maternal-Neonatal Nursing: Stephanie C. Butkus, Fort Worth, 2015, Texas

Domain	EPSLO	Description	Example in Maternal and Child Health Nursing	Learning Outcomes
Knowledge	EPSLO -1	Integrate theoretical and scientific knowledge from nursing and related disciplines in the delivery of care.	Understanding physiological changes during pregnancy and their impact on maternal and fetal health	Students will explain the physiological, psychological, and social aspects of pregnancy and childbirth
	EPSLO-2	Apply critical thinking and problem-solving skills to nursing practice	Identifying risk factors for preeclampsia and planning preventive interventions	Students will analyze maternal health problems and propose evidence-based nursing interventions
	EPSLO-3	Demonstrate knowledge of health promotion and disease prevention strategies	Educating mothers about exclusive breastfeeding and immunization schedules	Students will describe preventive strategies to promote maternal and child
	EPSLO-4	Recognize the impact of social, cultural, and environmental factors on health.	Assessing how cultural beliefs influence maternal nutrition and newborn care	Students will identify and discuss cultural and environmental factors affecting maternal and child health
Skills	EPSLO-5	Apply evidence-based knowledge and technology in the provision of safe and effective nursing care	Using current guidelines to monitor fetal heart rate during labor and applying appropriate interventions	Students will be able to integrate research-based guidelines in maternal and neonatal care
	EPSLO-6	Demonstrate quantitative reasoning and apply relevant scientific principles in the practice of nursing	Calculating correct medication dosages for postpartum women and pediatric patients	Students will accurately calculate and administer medications for mothers and children.
	EPSLO-7	Demonstrate clinical competence in providing therapeutic nursing care across the lifespan	Assessing maternal vital signs and providing care for both mother and newborn immediately after delivery	Students will perform comprehensive assessments and provide therapeutic care for mothers and newborns

	EPSLO-8	.procedures and clinical interventions accurately and safely in accordance with established standards	Performing safe intramuscular injections and umbilical cord care for newborns	Students will demonstrate correct technique in essential maternal and child nursing procedures.
Values	EPSLO-8	Demonstrate respect for patient diversity, cultural values, and individual beliefs when providing nursing care	Respecting cultural practices during childbirth and involving family in care decisions	Students will apply culturally sensitive care and respect patient beliefs in maternal and child health settings
	EPSLO-9	Exhibit a professional attitude of integrity, accountability, and empathy by embracing holistic, patient-centered care	Providing emotional support to mothers experiencing postpartum depression while maintaining professional accountability	Students will demonstrate empathy, integrity, and accountability in patient-centered care
	EPSLO-10	Demonstrate effective communication and collaboration skills in the role of the nurse when interacting with patient and members of the interdisciplinary and inter-professional healthcare team	Coordinating care between obstetricians, pediatricians, and nurses to ensure comprehensive care for mother and newborn	Students will effectively communicate and collaborate with healthcare teams for optimal maternal and child outcomes



التوقيع:

مدرس المقرر: م.د فاطمة فاضل جواد الحسناوي



التوقيع

م.د امل خلف كاظم