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| **Suggested Form No. (2) Course Description** |

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| **Faculty** | **Princess Aisha Bint Al-Hussein College for nursing and health sciences** | | | | |
| **Department** | **Nursing** | | | **Level in Framework** | 7 |
| **Course Name** | Maternal and neonatal Health Nursing/ clinical | **Number** | 0901348 | **Prerequisite** | 0901342 |
| **Credit Hours** | 3 | **Theoretical** | - | **Practical** | **3** |
| **Course Coordinator** |  | **Email** |  | | |
| **Teachers Educators** |  | **Emails** |  | | |
| **Lecture Time** |  | **Place** |  | **Attendance Type** | Face to face  (Clinical) |
| **Semester** |  | **Preparation Date** |  | **Modification Date** |  |

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| **Abridged Course Description** |
| This course provides practical experience in providing safe, effective, comprehensive, and individualized nursing care to childbearing women, their families, and their newborns in various healthcare settings. The course focuses on developing students' clinical skills, critical thinking, and problem-solving abilities, and bridging theoretical knowledge with practice by developing evidence-based care plans tailored to individual patient needs. |
| **Course Objectives** |
| 1. Enable students to apply the nursing process to comprehensively assess, plan, implement, and evaluate the care needs of low-risk, and high risk pregnant women and their newborns, from prenatal care to postpartum recovery. 2. Assist students to perform essential skills that required to provide safe and effective care for women and newborns. 3. Provide students with the opportunity to gain practical clinical experience in a variety of healthcare settings, including: Labor and delivery units; Postpartum Units; Antepartum Clinics; and Neonatal nursery. 4. Enable students to utilize critical thinking in the assessment and management of the women and family through the childbearing experience. 5. Empower students to deliver compassionate, culturally competent care that adheres to nursing ethics. |

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| **CILOs (Learning Outcomes)** |
| **Knowledge** |
| **a1.** Describe various theoretical concepts, principles, and nursing roles involved in providing care during the antenatal, labor, postpartum, and neonatal periods for both low-risk and high-risk pregnancies within clinical practice. |
| **Skills** |
| **b1:** Utilize advanced assessment skills to evaluate the health status of mothers and newborns.  **b2:** Perform various nursing procedures and documentation of patient data proficiently to enhance safety and health outcomes of women.  **b3:** Create individualized evidenced based care plan for women with different health conditions. |
| **Competences** |
| **c1.** Apply professional codes of ethics and ethical principles while caring for mother and their families across the continuum of care.  **c2.** Use effective communication strategies in communicating with peers, individuals; families, and interdisciplinary health care team.  **c 3.** Utilize advanced communication techniques to convey information in a clear, concise, empathetic, and cultural sensitive manner to the women and their families.  **c4**. Take part in team working to develop students' collaborative abilities to implement required nursing care.  **c 5.** Use research findings to inform clinical decision-making, improve patient outcomes, and to provide evidenced based up to date information. |
| **Teaching & Learning Methods** |
| 1. Lecture based learning 2. Simulation 3. Skills demonstration 4. Field work training |
| **Assessment Tools** |
| 1. Oral presentations(seminar) 2. Project (mothers’ teaching session) 3. Nursing care plans 4. Rubrics (skills evaluation and clinical performance) 5. Written examinations and quizzes 6. Case discussion |

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| **Course Content** | | | | | |
| **Week** | **Hours** | **CILOs** | **Subjects** | **Teaching & Learning Methods** | **Assessment Tools** |
| **1** | 6 | a 1 | Syllabus Discussion  **Introductory labs program**   * Antenatal Period | * Lecture based learning * Class discussion | Written examinations |
| **2** | 6 | a 1 | **Introductory labs program**  • Labor and birth | * Lecture based learning * Class discussion | Written examinations |
| **3** | 6 | a 1 | **Clinical training**   * Postpartum Period * Immediate baby care | * Lecture based learning * Class discussion | Written examinations |
| **4** | 6 | a 1 | **Clinical training**   * Assessment of fetal wellbeing | * Lecture based learning * Class discussion | Written examinations |
| **5** | 6 | a 1, b 1 | **Training and education in advanced maternal and neonatal assessment techniques.** | * Simulation * Skills demonstration | Rubrics (skills evaluation) |
| **6** | 6 | b 1, b 2, b3  c 1, c2, c3,c4,c5 | **Clinical training in antenatal clinics**   * Family planning methods | * Lecture based learning * Field work training | * Oral presentations * Case discussion * nursing care plans * Rubrics clinical performance) |
| **7** | 6 | b 1, b 2, b3  c 1, c2, c3,c4,c5 | **Clinical training in antenatal clinics**   * **Anemia during pregnancy** | * Lecture based learning * Field work training | * Oral presentations * Case discussion * Nursing care plans * Rubrics (clinical performance) |
| 8 | 6 | b 1, b 2, b3  c 1, c2, c3,c4,c5 | **Clinical training in antenatal clinics**   * Menopause & Osteoporosis * Polycystic ovarian syndrome | * Lecture based learning * Field work training | * Oral presentations * Case discussion * Nursing care plans * Rubrics(clinical performance) |
| 9 | 6 | b 1, b 2, b3  c 1, c2, c3,c4,c5 | **Clinical training in labor wards**   * **Labor induction and augmentation** * Vaginal birth after cesarean delivery (VBAC). | * Lecture based learning * Field work training | * Oral presentations * Case discussion * Nursing care plans * Rubrics (clinical performance) |
| **10** | 6 | b 1, b 2, b3  c 1, c2, c3,c4,c5 | **Clinical training in labor wards**   * **Epidural Anesthesia / spinal anesthesia/ tap block anesthesia** | * Lecture based learning * Field work training | * Oral presentations * Case discussion * Nursing care plans * Rubrics (clinical performance) |
| **11** | 6 | b 1, b 2, b3  c 1, c2, c3,c4,c5 | **Clinical training in labor wards**   * Non-pharmacological pain-relieving methods during labor | * Lecture based learning * Field work training | * Oral presentations * Case discussion * Nursing care plans * Rubrics (clinical performance) |
| **12** | 6 | b 1, b 2, b3  c 1, c2, c3,c4,c5 | **Clinical training in postpartum departments.**   * Breastfeeding * Perinatal loss. | * Lecture based learning * Field work training | * Oral presentations * Case discussion * Nursing care plans * Rubrics(clinical performance) |
| **13** | 6 | b 1, b 2, b3  c 1, c2, c3,c4,c5 | **Clinical training in postpartum departments.**   * Kangaroo care & Sudden infant death syndrome. | * Lecture based learning * Field work training | * Oral presentations * Case discussion * Nursing care plans * Rubrics (clinical performance) |
| **14** | 6 | b 1, b 2, b3  c 1, c2, c3,c4,c5 | **Clinical training in postpartum departments.**   * Jaundice (Physiological & Pathological) | * Lecture based learning * Field work training | * Oral presentations * Case discussion * Nursing care plans * Rubrics (clinical performance) |
| **15** | 6 | b1 | **Clinical final exam (advanced maternal and neonatal assessment techniques)** |  | * Rubrics (skills evaluation ) |
| **16** | 1.5 | a 1, b2 | **Final written exam** |  | * Written examinations   (Multiple choice questions and essay questions) |

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| **Constituents Components** | |
| **Maternal and Child Health Nursing: Care of the Childbearing and Childbearing Family*,*** Silbert-Flagg, J.; Pillitteri, A. (9th. ( *(2023).* 8888822005388.PA: Lippincott Williams and Wilkins. | **Textbook** |
| **-Essentials of maternity, newborn and women's health nursing. Ricci, S. S. 5th. (2021). 9781975112646. Philadelphia: Lippincott Williams & Wilkins**  **-Olds' Maternal-Newborn Nursing & Women's Health across the Lifespan, Davidson, M, London. M, Ladewig, P. 11th. (2020). Boston :Pearson** | **References** |
|  | **Recommended for reading** |
| **-AHU electronic library:** [**https://ahulibrary-coe.app.deepknowledge.io/**](https://ahulibrary-coe.app.deepknowledge.io/)  **-**[**World Health Organization (WHO) – Maternal Health**](https://www.who.int/health-topics/maternal-health) **– Provides global guidelines and resources on maternal health, including safe pregnancy practices and maternal care.**  **-**[**Centers for Disease Control and Prevention (CDC) – Pregnancy**](https://www.cdc.gov/pregnancy/index.html) **– Offers information on prenatal care, maternal health, and resources for nurses in maternal health care.**  **-**[**American College of Obstetricians and Gynecologists (ACOG)**](https://www.acog.org/) **– Resources for evidence-based maternal health care practices, prenatal care, and guidelines for nursing professionals.**  **-**[**National Institute of Child Health and Human Development (NICHD)**](https://www.nichd.nih.gov/health/topics/maternal/conditioninfo) **– Information on maternal health research, including pregnancy complications and maternal wellness.**  **-**[**March of Dimes – Maternal Health**](https://www.marchofdimes.org/) **– Provides resources and articles on pregnancy, maternal health, and preventing complications during childbirth.** | **Electronic material** |
| **-Royal College of Obstetricians and Gynaecologists (RCOG) – Provides guidelines, policies, and research papers on maternal health and obstetrics.**  **-American College of Nurse Midwives (ACNM) – A leading organization for midwifery and maternal health nursing resources, clinical guidelines, and educational tools.**  **-Journal of Obstetric, Gynecologic & Neonatal Nursing (JOGNN) – Scholarly articles and research on maternal-newborn nursing and obstetric care.**  **-Maternal and Child Health Journal – A peer-reviewed journal focused on maternal, child, and adolescent health care.**  **-PubMed – Maternal Health – A database for academic articles on maternal health, pregnancy, and nursing care.**  **ScienceDirect – Maternal Health Nursing – Provides peer-reviewed articles on maternal and child nursing care.** | **Other sites** |

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| **Course Assessment Plan** | | | | | | | | | | | |
| **Assessment tools** | | **Grade** | **Outcomes** | | | | | | | | |
| a1 | b 1 | b 2 | b 3 | c1 | c2 | c3 | c4 | c5 |
| Quiz | | 10 | 10 |  |  |  |  |  |  |  |  |
| Final examination | | 30 | 30 |  |  |  |  |  |  |  |  |
| **Semester works** | | | | | | | | | | | |
|  | Case discussion | 15 | 5 | 2 | 2 | 2 | 2 | 2 |  |  |  |
| Oral presentation (seminar) | 10 | 4 |  |  |  |  | 2 |  | 2 | 2 |
| Rubrics (Skills evaluation) | 10 |  | 9 |  |  | 1 |  |  |  |  |
| Project (mother teaching session) | 10 | 2 |  |  |  |  | 2 | 2 | 2 | 2 |
| Nursing care plane | 10 | 4 |  |  | 5 |  |  |  |  | 1 |
|  | Rubrics (Students clinical performance) | 5 |  |  |  |  | 1 | 2 | 1 |  | 1 |
|  |  | 100 | 55 | 11 | 2 | 7 | 4 | 8 | 3 | 4 | 6 |