

Course Outline (Higher Education)

School:	School of Nursing and Healthcare Professions
Course Title:	WOMAN CENTRED MIDWIFERY PRACTICE 2
Course ID:	MIDGD6004
Credit Points:	30.00
Prerequisite(s):	(MIDGD6001)
Co-requisite(s):	Nil
Exclusion(s):	Nil
ASCED:	060303

Description of the Course :

This course is an introduction to complex pregnancy and childbirth and the role of the midwife in providing care for women experiencing problems. Students will develop their existing knowledge/skills by working with women and collaborating with other members of the healthcare team when problems arise during pregnancy, labour & birth and in the care of the mother and baby in the first weeks after birth. The students will also develop foundational knowledge for the care of babies with special needs. Students will have the opportunity to study the circumstances that commonly result in a baby being admitted to a Special Care Nursery. The issues confronting the infant and family during this period will be explored and the role of the midwife in facilitating the health and wellbeing of the family. Students will reflect upon and debate the ethical-legal issues concerning the baby requiring extra care. Emphasis is given to the collaborative role of the midwife, consultation and referral, use of medical technology & intervention, and the implications for women, their babies, and midwives.

Grade Scheme: Graded (HD, D, C, etc.)

Work Experience:

No work experience: Student is not undertaking work experience in industry.

Placement Component: No

Supplementary Assessment: Yes

Where supplementary assessment is available a student must have failed overall in the course but gained a final mark of 45 per cent or above and submitted all major assessment tasks..

Program Level:

AQF Level of Program						
	5	6	7	8	9	10
Level						
Introductory	■	■	■	■	■	■
Intermediate	■	■	■	✓	■	■

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AQF Level of Program						
	5	6	7	8	9	10
Level						
Advanced						

Learning Outcomes:

Knowledge:

- K1.** Describe and identify conditions that contribute to complexity in pregnancy, labour and birth;
- K2.** Examine specific medical and obstetric conditions that affect childbearing;
- K3.** Explore pathophysiology of at-risk, complex pregnancy, labour and birth and its implications for midwifery practice,
- K4.** Identify and evaluate the circumstances that may necessitate admission of a baby to a Level Two special care nursery environment and its impact on the baby and the family;
- K5.** Demonstrate an appreciation of the family's need for privacy, dignity and respect, as well as their right to be informed and to make decisions regarding their care and the care of their baby;

Skills:

- S1.** Demonstrate skills in the management of emergencies in childbearing;
- S2.** Utilise critical thinking and clinical reasoning skills to provide safe woman-centred care throughout the childbirth continuum regardless of the complexity;
- S3.** Demonstrate the ability to practice within a multidisciplinary team in an environment of complexity;

Application of knowledge and skills:

- A1.** Utilise knowledge from the biosciences applicable to the woman experiencing a complex pregnancy and childbirth;
- A2.** Evaluate the implications of obstetric interventions for the woman and for midwifery practice;
- A3.** Utilise the clinical decision making process to demonstrate knowledge and understanding of the care required by the woman, baby and the family;
- A4.** Facilitate woman's access to appropriate community resources
- A5.** Demonstrate midwifery competency based upon the Nursing and Midwifery Board of Australia (NMBA) Midwife Standards for Practice (2018).

Course Content:

The ANMAC National Accreditation Standards for the Midwife (2014); NMBA Midwife Standards for Practice (2018); NMBA Code of Conduct for the Midwife (2018) and Code of Ethics for the Midwife (2014) have substantially informed the syllabus/content of this course.

Modules	Midwifery theory
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<p>1: Prenatal obstacles</p>	<ul style="list-style-type: none"> • Collaborative role of midwife • Implementing treatment regimens for specific disease process and complications • Screening, diagnosis and referral protocols, practices and procedures • Social factors affecting pregnancy • Evidence basis for risk categorization and their application • Care of the baby at risk in utero • Care of woman and baby when stillbirth or FDIU occur • Maternal psychological disturbances in pregnancy • Care of women experiencing pregnancy loss • Disorders of the haematological system, including bleeding and anaemic states • Medical and surgical conditions complicating pregnancy • Disease processes arising from pregnancy, including miscarriage, hypertensive disorders and gestational diabetes • Infectious states in pregnancy • Antepartum haemorrhage • Multiple pregnancy
<p>2: Midwifery and obstetric care in birthing</p>	<ul style="list-style-type: none"> • Detailed examination and discussion of mal positions, abnormal lie and mal-presentations of the fetus; induction and augmentation of labour; in-coordinate uterine action; Intervention cascade • Preterm labour • Application of medical technology: ultrasound; cardiotocography; epidural analgesia; forceps & ventouse; caesarean section • Abnormalities of uterine action and onset of labour • Cephalo-pelvic disproportion, obstructed labour and other obstetric emergencies • Operative and instrumental birth • Pharmacology of analgesia and anaesthesia
<p>3: Unexpected obstacles during labour & birth</p>	<ul style="list-style-type: none"> • Cord presentation and prolapse • Amniotic fluid embolus • Inverted uterus and uterine rupture • Fetal distress • Shoulder dystocia • Neonatal shock and collapse • Maternal shock and collapse • Interruptions to the perineum; episiotomy • Perinatal asphyxia • Intrapartum and postpartum haemorrhage and other third stage problems • Alterations to maternal physiology impacting on resuscitation • Care of equipment
<p>4: Maternal obstacles in first weeks after birth</p>	<ul style="list-style-type: none"> • Breast feeding challenges • Puerperal sepsis including mastitis • Secondary postpartum haemorrhage • Haematomas and lacerations • Problems with muscles and joints • Post-caesarean section: extra care • Mood variations: psychological distress; puerperal psychosis • Interruptions to musculo-skeletal integrity, including failed healing of perineum and back pain • Retained products of conception and interruption to lactogenesis and lactation

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5: Neonatal obstacles in the first weeks after birth	<ul style="list-style-type: none">• The pathophysiology of growth & development• Pre-term birth• Post-term birth• Small/large for gestational age; gestational assessment• Neonatal cardiovascular and respiratory disorders; oxygenation• Neonatal jaundice and metabolic disorders• Congenital anomalies• Chemical dependency and withdrawal• Birth asphyxia• Anaemia• The twin and higher order multiple birth• Gastroenterological or neurological disorders• The low birth weight baby• Infection and trauma in the neonate• Common chromosomal abnormalities• Facilitation of Growth & Development• Elimination; nutrition and hydration• Immunity• Social and emotional development• Thermoregulation and a neutral thermal environment• Maintenance of euglycaemia• Level Two Nursery Environment; noise; equipment; personnel; influence upon the wellbeing of the baby; impact upon the family; role of the midwife in the team• Care of the family• Ethico-legal issues• PIPER: role, stabilisation, referral and retrieval
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Values:

- V1.** Understand the application of critical thinking and critical reasoning skills in clinical problem solving and decision making in obstetric emergencies;
- V2.** Appreciate the role of midwives and other interdisciplinary health team members in providing holistic, woman-centred health care in complex childbirth;
- V3.** Understand the importance of a sound knowledge in anatomy and physiology for complex childbirth;
- V4.** Appreciate the application of knowledge in the biological sciences to providing midwifery care across the childbirth continuum.
- V5.** Understand the importance of midwifery skills development in providing optimal levels of midwifery care in clinical situations

Graduate Attributes:

FedUni graduate attributes statement. To have graduates with knowledge, skills and competence that enable them to stand out as critical, creative and enquiring learners who are capable, flexible and work ready, and responsible, ethical and engaged citizens.

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The Graduate Diploma of Midwifery is a graduate capabilities outcomes-based curriculum. This course develops and/or assesses the following Federation University Australia and Midwifery Graduate Capabilities/Attributes. The NMBA Midwife Standards for Practice (2018);

Federation University Graduate Attributes	MIDWIFERY Graduate Capabilities	Low focus	Medium focus	High focus	Assessed
Responsible, ethical, engaged Social/cultural perspectives Local/national/international communities	1. Professional and ethical decision maker			X	
	2. Politically astute, situational leader and citizen			X	
	3. Socially and culturally aware agent for change				
Critical, creative and enquiring Problem solver Ongoing learning	4. Critical thinker adept in clinical reasoning & Creative problem solver Reflective practitioner			X	X
	5. Life-long researcher			X	
	6. Skilled therapeutic Communicator			X	X
Capable, flexible and work ready Communication skills Independent & collaborative worker	7. Collaborative Maternity Team Member			X	X
	8. Woman-centred, caring, safe professional practitioner			X	X
	9 Safe, competent, and skilled practitioner			X	X

Learning Task and Assessment:

Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
K1, K2	Theoretical concepts of complicating factors of pregnancy, fetal development, labour, birth, postnatal and special care of the neonate	Online activity - summative assessment	15-25%
A1, A2, A3, A4	Complexities during the childbirth continuum; collaborative care	Written Assessment: Complex case study - summative assessment	25-35%
K1-5, S1, S2	Theoretical concepts of complicating factors of pregnancy, fetal development, labour, birth, postnatal and special care of the neonate; managing emergencies.	Examination - summative assessment Part A - Objective Structured Clinical Examination (OSCE) Part B - Written exam; 2 hours	Part A: 15-25% Hurdle Part B: 25-35% Hurdle

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Learning Outcomes Assessed	Learning Tasks	Assessment Type	Weighting
S1-3, A1-5	Un-graded Assessment of Midwifery Practice	Completion of 120 clinical hours in maternity setting, and 80 hours in the SCN. Submit completed clinical appraisal. Recruitment of women for continuity of care experiences. Completion of 8 Clinical Assessment Tools (CAT) to an 'assisted' or 'proficient' level.	Satisfactory/Unsatisfactory Hurdle

Adopted Reference Style:

APA