

Unit Outline (Higher Education)

Institute / School: Institute of Health and Wellbeing

Unit Title: SUPPORTIVE NEONATAL CARE

Unit ID: HEALN6102

Credit Points: 15.00

Prerequisite(s): Nil

Co-requisite(s): Nil

Exclusion(s): Nil

ASCED: 060303

Description of the Unit:

This unit will prepare students with the theoretical knowledge and skills in assessment, stabilisation and transfer of the unwell neonate requiring higher level nursery care. Students will develop an understanding of multidisciplinary care and collaborative practice in the management of neonates with minor health challenges, greater than 37 weeks gestation and weighing 2500gm or more at birth, who can be managed in a Level 1 or Level 2 Nursery. In addition, students will develop an understanding of the socio-cultural elements surrounding the care of the unwell newborn and their families

Grade Scheme: Graded (HD, D, C, P, MF, F, XF)

Work Experience:

Not wholly work experience: Student is not undertaking work experience in industry or student is undertaking work experience in industry where learning and performance is directed by the provider.

Placement Component: Yes

Supplementary Assessment: Yes

Where supplementary assessment is available a student must have failed overall in the Unit but gained a final mark of 45 per cent or above, has completed all major assessment tasks (including all sub-components where a task has multiple parts) as specified in the Unit Description and is not eligible for any other form of supplementary assessment

Course Level:

Level of Unit in Course	AQF Level of Course					
	5	6	7	8	9	10
Introductory	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Intermediate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Advanced	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Learning Outcomes:

Knowledge:

- K1.** Investigate the social-cultural context in the provision of safe and respectful care to babies and their families in Australia and globally, and with particular consideration of Aboriginal and Torres Strait Islander people and communities
- K2.** Explain the principles of stabilisation and emergency transfer of a compromised neonate to a tertiary setting
- K3.** Identify the circumstances and conditions that may necessitate transfer of a neonate to a higher level care nursery
- K4.** Connect the aetiology and pathophysiology of selected minor conditions of the neonate
- K5.** Examine infant nutrition including supporting breastfeeding in special circumstances and the use of specialised equipment and formulas

Skills:

- S1.** Conduct a comprehensive assessment of the neonate and provide appropriate care in a timely manner including prompt referral where required
- S2.** Demonstrate first response neonatal resuscitation and stabilisation
- S3.** Implements care for neonates with selected minor conditions
- S4.** Employ reflective practice strategies to develop understanding of the care of babies and their families, and appreciate the roles and scope of the interdisciplinary team

Application of knowledge and skills:

- A1.** Apply strategies which promote and protect breast feeding and explore other feeding methods to support the newborn baby, both sick and well
- A2.** Utilise the clinical decision making process to demonstrate evidence-based knowledge and understanding of the care required by the unwell baby and the family
- A3.** Foster practices that support the family's need for privacy, dignity and respect, as well as their right to be informed and to make decisions regarding care of their baby
- A4.** Demonstrate nursing competency based upon the NMBA Registered Nurse Standards for Practice

Unit Content:

The ACNN Australian College of Neonatal Nurses Standards for Practice (2019); ANMAC Midwife Accreditation Standards (2021); NMBA Midwife Standards for Practice (2018); NMBA Code of Conduct for the Midwife (2018), Code of Ethics for the Midwife (2014), NMBA Registered Nurse Standards for Practice (2016); NMBA Code of Conduct for Nurses (2018) and Code of Ethics for Nurses (2012) have substantially informed the syllabus/content of this unit.

- Levels of neonatal care
- Principles of family-centred care
- Fetal growth and development

- Small for gestational age neonate
- Late preterm neonate
- Recognising the deteriorating neonate
- Neonatal resuscitation (basic), stabilisation and transfer
- Respiratory distress (including oxygen therapy)
- Nasogastric / orogastric tube feeding
- Drug and fluid calculations
- Hypoglycaemia (including gestational diabetes mellitus (GDM))
- Jaundice (including physiological, pathological)
 - Phototherapy
- Infection/Sepsis
- Effects of substance on the neonate
 - Fetal alcohol spectrum disorder (FASD)
 - Neonatal abstinence syndrome (NAS)

Learning Task and Assessment:

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
K2, K3, K4, K5, S2, S3, A2, A3	Theoretical concepts, knowledge and skills required in caring for the neonate with selected minor medical conditions	Online activities - Case Studies - Parts A, B and C	30-60%
K1, K2, K3, K4, K5, S2, S3, S4, A1	Discussion of theoretical concepts related to care of the unwell newborn within a family centred care framework using current literature	Written Assessment	40-70%
K2, K3, K4, K5, S2, S3, A2, A3	Application of theoretical knowledge and skills required in caring for the neonate requiring resuscitation (compulsory PASS required)	Objective Structured Clinical Examination (OSCE) Hurdle	S/U
S1, S2, A1, A2, A3, A4	Assessment of neonatal practice (compulsory PASS required)	Completion of 80 clinical hours including five (5) intermediate clinical competencies	S/U

Adopted Reference Style:

APA

Refer to the [library website](#) for more information

Fed Cite - [referencing tool](#)