

Unit Outline (Higher Education)

Institute / School: Institute of Health and Wellbeing

Unit Title: ADVANCED HUMAN LACTATION

Unit ID: HEALN6106

Credit Points: 15.00

Prerequisite(s): Nil

Co-requisite(s): Nil

Exclusion(s): Nil

ASCED: 060303

Description of the Unit:

This unit is designed to develop advanced human lactation knowledge and skills in health care practitioners. Students will explore in-depth the concepts of complex breastfeeding, complementary and supplementary feeding through the continuum from birth to childhood and family centered care. Students will develop the capacity to support women, infants, children and families with increased needs in a variety of clinical settings and with evidence-based interventions and therapeutic care plans. Students will explore the role of health care practitioners as breastfeeding advocates and the role of breastfeeding as a commodity in a practical and political context. This unit will be delivered online. No placement is required.

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: No

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 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Learning Outcomes:

Knowledge:

- K1.** Describe in detail the anatomy and physiology of lactation, including establishment, maintenance and suppression for women and babies with complex needs
- K2.** Relate the pharmacokinetics, pharmacodynamics and quality use of medications to the context of breast milk feeding, including prescription of galactagogues and milk suppression agents
- K3.** Demonstrate specialist knowledge of the components of breast milk and their significance to infant and child nutrition

Skills:

- S1.** Liaise with multidisciplinary health care practitioners effectively in the joint effort to provide comprehensive, evidence-based care for women and their infants
- S2.** Advocate for the rights of women and their infants/children: both in the provision of direct health care and in the development and evaluation of policies, procedures and protocols
- S3.** Develop and implement feeding care plans for women and families with complex feeding needs

Application of knowledge and skills:

- A1.** Communicate complex care plans effectively with women and families from diverse backgrounds, inclusive of cultural, linguistic and socio-economic diversity
- A2.** Identify, evaluate and apply research evidence in both the provision of care to women and families and the development and review of policies, procedures and protocols
- A3.** Underpin practice with an understanding of and adherence to the professional, legal and ethical roles and responsibilities of the health practitioner in infant and child nutrition contexts

Unit Content:

The International Board of Lactation Consultant Examiners (IBCLE) International Board Certified Lactation Consultant® (IBCLC®) Detailed Content Outline (2016); WHO/UNICEF Ten Steps to Successful Breastfeeding (2006); WHO/UNICEF Baby-friendly Hospital Initiative (2021); WHO International Code of Marketing of Breastmilk Substitutes (2018); Australian National Breastfeeding Strategy: 2019 and Beyond (2019); Australian National Infant Feeding Survey (2010); NHMRC Infant Feeding Guidelines: Information for health workers (2012); 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 (2008), NMBA Registered Nurse Standards for Practice (2016); NMBA Code of Conduct for nurses (2018) and Code of Ethics for nurses (2018) have substantially informed the syllabus/content of this course.

This unit may have information related to:

- Anatomy and physiology of Human Lactation
- Alternative feeding methods
- Variations of anatomy and physiology and maternal medication conditions impacting the lactating breast

- Infant and child medical conditions and challenges impacting breastfeeding
- Pharmacology and toxicology
- Supporting variations in lactation (Lactation in non biological mother, relactation, loss of pregnancy/infant/child)
- Health professionals in lactation
- Returning to work and lactation
- Social implications of lactation

FEDTASKS

Federation University Federation recognises that students require key transferable employability skills to prepare them for their future workplace and society. FEDTASKS (**T**ransferable **A**tttributes **S**kills and **K**nowledge) provide a targeted focus on five key transferable Attributes, Skills, and Knowledge that are embedded within curriculum, developed gradually towards successful measures and interlinked with cross-discipline and Co-operative Learning opportunities. *One or more FEDTASK, transferable Attributes, Skills or Knowledge must be evident in the specified learning outcomes and assessment for each FedUni Unit, and all must be directly assessed in each Course.*

FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the Unit	
		Learning Outcomes (KSA)	Assessment task (AT#)
FEDTASK 1 Interpersonal	<p>Students will demonstrate high-level skills to effectively communicate, interact and work with others both individually and in groups.</p> <p>Students will be required to display (in person and/or online) high-level skills in-person and/or online in:</p> <ul style="list-style-type: none"> • Effective verbal and non-verbal communication via a range of synchronous and asynchronous methods • Active listening for meaning and influencing • High-level empathy for others • Negotiating and demonstrating extended conflict resolution skills • Working respectfully in cross-cultural and diverse teams 	S1, S2, S3, A1, A3	AT1

FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the Unit	
		Learning Outcomes (KSA)	Assessment task (AT#)
FEDTASK 2 Leadership	<p>Students will demonstrate the ability to apply leadership skills and behaviours</p> <p>Students will be required to display skills in:</p> <ul style="list-style-type: none"> • Creating, contributing to, and enabling collegial environments • Showing self-awareness and the ability to self-reflect for personal growth • Inspiring and enabling others • Making informed and evidence-based decisions through consultation with others • Displaying initiative and ability to solve problems 	S1, S2, S3, A2, A3	AT1
FEDTASK 3 Critical Thinking and Creativity	<p>Students will demonstrate an ability to work in complex and ambiguous environments, using their imagination to create new ideas.</p> <p>Students will be required to display skills in:</p> <ul style="list-style-type: none"> • Reflecting critically on complex problems • Synthesising, evaluating ideas, concepts and information • Proposing alternative perspectives to refine ideas • Challenging conventional thinking to clarify concepts through deep inquiry • Proposing creative solutions in problem solving 	K1, K2, K3, S3, A2	AT1, AT2
FEDTASK 4 Digital Literacy	<p>Students will demonstrate the ability to work proficiently across a range of tools, platforms and applications to achieve a range of tasks</p> <p>Students will be required to display high-level skills in:</p> <ul style="list-style-type: none"> • Finding, accessing, collating, evaluating, managing, curating, organising and appropriately and securely sharing complex digital information at a high-level • Receiving and responding to messages in a range of digital media • Using digital tools appropriately to conduct research • Contributing proficiently to digital teams and working groups • Participating in and utilising digital learning opportunities 	K2, K3, S1, S2, A1, A2	AT1, AT2

FEDTASK attribute and descriptor		Development and acquisition of FEDTASKS in the Unit	
		Learning Outcomes (KSA)	Assessment task (AT#)
FEDTASK 5 Sustainable and Ethical Mindset	<p>Students will demonstrate the ability to think ethically and sustainably.</p> <p>Students will be required to display (in person and/or online) high-level skills in-person and/or online in:</p> <ul style="list-style-type: none"> • The responsible conduct of research • Making informed judgments that consider the impact of devising solutions in multiple global economic environmental and societal contexts • Demonstrating commitment to social responsibility as a professional and a citizen • Generating research solutions which are sustainable, ethical, socially responsible and/or sustainable • Extending lifelong, life-wide and life-deep learning to be open to diverse others • Demonstrate extended actions to foster sustainability in their professional and personal life. 	S1, S2, A1, A3	AT1

Learning Task and Assessment:

Learning Outcomes Assessed	Assessment Tasks	Assessment Type	Weighting
K2, K3, S1, S2, S3, A1, A2, A3	Application of theoretical concepts and reflective practice principles to a complex infant feeding scenario	Written task	40-60%
K1, K2, K3, S2, S3, A1, A2	Application of theoretical concepts, knowledge and skills required in caring for women, infants, child/ren and families with complex feeding issues	End of Semester Test	40-60%

Adopted Reference Style:

APA

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

 Fed Cite - [referencing tool](#)