

# **Module Descriptor**

Title	Complex Midwifery			
Session	2025/26	Status	Published	
Code	MIDW08014	SCQF Level	8	
Credit Points	30	ECTS (European Credit Transfer Scheme)	15	
School	Health and Life S	ciences	•	
Module Co-ordinator	Magi Heron			
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## **Summary of Module**

This module is an essential component related to all other modules within the midwifery programme. It runs alongside and is supported by the 'Complex Care in Practice' module (MIDW08016).

The module supports development of understanding of the relevant pathophysiology related to medical, obstetric and neonatal disorders and complications which can impact both mother and baby during pregnancy and childbirth. It provides the necessary knowledge to provide respectful high-risk care for women and their babies with consideration of the physical, psychological, social and cultural issues.

The support and maintenance of breastfeeding is also explored in relation to knowledge and understanding of UNICEF Baby Friendly Initiative Standards in relation to complex situations.

Module Delivery Method	On-Campus¹	Hybrid² ⊠	Online <sup>3</sup>	Work -Based Learning <sup>4</sup>
Campuses for Module Delivery	Ayr Dumfries	<ul><li>☐ Lanarks</li><li>☐ London</li><li>☐ Paisley</li></ul>	-	Online / Distance Learning Other (specify)

<sup>&</sup>lt;sup>1</sup> Where contact hours are synchronous/ live and take place fully on campus. Campus-based learning is focused on providing an interactive learning experience supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus contact hours will be clearly articulated to students.

<sup>&</sup>lt;sup>2</sup> The module includes a combination of synchronous/ live on-campus and online learning events. These will be supported by a range of digitally-enabled asynchronous learning opportunities including learning materials, resources, and opportunities provided via the virtual learning environment. On-campus and online contact hours will be clearly articulated to students.

<sup>&</sup>lt;sup>3</sup> Where all learning is solely delivered by web-based or internet-based technologies and the participants can engage in all learning activities through these means. All required contact hours will be clearly articulated to students.

<sup>&</sup>lt;sup>4</sup> Learning activities where the main location for the learning experience is in the workplace. All required contact hours, whether online or on campus, will be clearly articulated to students

Terms for Module Delivery	Term 1	Term 2	Term 3	
Long-thin Delivery	Term 1 –	Term 2 –	Term 3 –	
over more than one	Term 2	Term 3	Term 1	
Term				

Lear	ning Outcomes
L1	Examine pathophysiological factors which conribute to increased risk in pregnancy and childbirth
L2	Explore physical, psychological, social and cultural issues which contribute to a range of clinical complications in childbearing women and their infants.
L3	Describe in detail the management and care for women and infants with complications
L4	
L5	

Employability Skill	s and Personal Development Planning (PDP) Skills
SCQF Headings	During completion of this module, there will be an opportunity to achieve core skills in:
Knowledge and	SCQF8
Understanding (K and U)	Developing a detailed understanding of medical and obstetric factors which complicate pregnancy and childbirth for women and infants.
Practice: Applied	SCQF8
Knowledge and Understanding	Assesing, planning, implementing and evaluating individualised, person centred care pathways. Applying UNICEF BFI principles to inform care delivery to women and infants.
Generic	SCQF8
Cognitive skills	Indentifying and analysing the pathophysiological condition of a woman and her infant, recognising when this requires referral to other members of the multi-disciplinary team while maintaining evidence based practice.
Communication,	SCQF8
ICT and Numeracy Skills	Developing the written and oral skills required to care for women and their familiaies when pregnancy and childbirth is complicated by concurrent disease processes, using a variety of IT and databases effectively to search and extract contemporary evidence to inform practice. Developing numeracy skills related to drug administration and feed calculations.
Autonomy,	SCQF8
Accountability and Working with Others	Understanding the requirements for professioanl compliance with current NMC guidance. Working in collaboration with members of multi-professional/multi-agency staff to provide appropriate care for women and their infants. Developing self- confidence and self awareness to enhance employability.

Prerequisites	Module Code	Module Title
	Other	

Co-requisites	Module Code	Module Title

## Learning and Teaching

In line with current learning and teaching principles, a 20-credit module includes 200 learning hours, normally including a minimum of 36 contact hours and maximum of 48 contact hours.

This module will be ofefred using a hybrid appraoch. Core lectures will lay the foundation for learning, complicated by planned tutorials and asynchronous online or class activities. To promote inclusiveness and flexibility, anticipatory adjustments have been made to teaching, learning strategies and assessment. Further reasonable adjustments can be made for students who have been assessed as requiring specific adjustments for disability support in either the academic setting or clinical practice placements environments.

Learning Activities  During completion of this module, the learning activities undertaken	Student Learning Hours
to achieve the module learning outcomes are stated below:	(Note: Learning hours include both contact hours and hours spent on other learning activities)
Lecture / Core Content Delivery	80
Asynchronous Class Activity	80
Tutorial / Synchronous Support Activity	40
Independent Study	100
n/a	
n/a	
TOTAL	300

#### **Indicative Resources**

# The following materials form essential underpinning for the module content and ultimately for the learning outcomes:

#### Core Text:

Ainsworth, S. B. (2014). Neonatal formulary: drug use in pregnancy and the first year of life. New Jersey: John Wiley & Sons. Baston, H., & Durward, H. (2017). Examination of the newborn: a practical guide (3rd Edition). London: Routledge.

Blackburn, S. T. (2013) Maternal, fetal, & neonatal physiology: a clinical perspective. (4th Edition). Amsterdam: Elsevier Saunders. Campbell, D. (2018) Physical examination of the newborn at a glance. New Jersey: Wiley Blackwell.

Coughlin, M. (2014) Transformative nursing in the NICU: trauma-informed and age-appropriate care. New York: Springer. Marshall, J. and Raynor, M. (2020) Myles Textbook for Midwives 17th Edn. Elsevier.

Wylie, L. and Bryce, H. (2016) Midwives' Guide to Key Medical Conditions: Pregnancy and Childbirth (2nd Edition). Edinburgh: Churchill Livingstone. Edinburgh: Elsevier Health Science

### Recommended Reading:

Gleason, C. A., & Devaskar, S.U. (2012). Avery's Diseases of the Newborn (9th Edition). Philadelphia: Elsevier.

Kenner, C., & Lott, J. W. (eds.) (2016). Neonatal Nursing Care Handbook: An Evidence-based Approach to Conditions and Procedures (2nd Edition). New York: Springer Publishing Company.

Knight et al (2021) MBRRACE-UK. Saving Lives, Improving Mothers' Care. Lessons learned to inform future maternity care from the UK and Ireland Confidential Enquiries into Maternal Deaths and Morbidity 2017-2019 Lissauer, T., Fanaroff, A., Miall, L., & Fanaroff, J. (eds.) (2015). Neonatology at a Glance. New Jersey: John Wiley & Sons.

Macdonald, S., & Johnson, G. (eds.) (2017). Mayes' midwifery. Edinburgh: Elsevier Health Sciences.

Nursing and Midwifery Council (NMC) (2018) The Code. Available at: https://www.nmc.org.uk/standards/code/ (Accessed: 15 October 2020).

Pollard, M. (2017) Evidence-based care for breastfeeding mother. A resource for midwives and allied health professionals. 2nd edn. London: Routledge. Rankin, J. (2017) Physiology in Childbearing with Anatomy and Related Biosciences. 4th edn. Oxford: Elsevier.

Robson, S.E., Waugh, J. (2013) Medical Disorders in Pregnancy: A Manual for Midwives 2nd edn. Oxford: Wiley- Blackwell Publishing. Sinha, S., Miall, L. and Jardine, L. (2018). Essential neonatal medicine 6th Edn. New Jersey: John Wiley & Sons.

(N.B. Although reading lists should include current publications, students are advised (particularly for material marked with an asterisk\*) to wait until the start of session for confirmation of the most up-to-date material)

## **Attendance and Engagement Requirements**

In line with the <u>Student Attendance and Engagement Procedure</u>, Students are academically engaged if they are regularly attending and participating in timetabled oncampus and online teaching sessions, asynchronous online learning activities, course-related learning resources, and complete assessments and submit these on time.

For the purposes of this module, academic engagement equates to the following:

It is expected that students will attend all scheduled classes or particiapte with all delivered elements as part of their engagement with their programme of study. Within this module, students are expected to attend for at elast 75% of the synchronous core teaching activites to be assessed.

# **Equality and Diversity**

The University's Equality, Diversity and Human Rights Procedure can be accessed at the following link: <u>UWS Equality, Diversity and Human Rights Code.</u>

Module content reflects societal diversity and a rights- based approach to midwifery practice. To promote accessibility, anticipatory adjustments have been made to teaching and learning strategies and assessment. Further reasonable adjustments can be made for students who have been assessed as requiring specific adjustments.

(N.B. Every effort will be made by the University to accommodate any equality and diversity issues brought to the attention of the School)

### **Supplemental Information**

Divisional Programme Board	Mental Health Nursing Midwifery Health
Overall Assessment Results	☐ Pass / Fail ⊠ Graded
Module Eligible for Compensation	☐ Yes ⊠ No

	If this module is eligible for compensation, there may be cases where compensation is not permitted due to programme accreditation requirements. Please check the associated programme specification for details.
School Assessment Board	MHMH L7-8
Moderator	Lyz Howie
External Examiner	L Lawther
Accreditation Details	NMC
Module Appears in CPD catalogue	☐ Yes ☑ No
Changes / Version Number	2

Assessment (also refer to Assessment Outcomes Grids below)	
Assessment 1	
Summative Assessment	

The student will be asked to choose one of two different topics and submit a written essay exploring the pathophysiological, psychological, social and cultural issues associated with their chosen topic, as well as describe and explain the care and management based on current evidence and national guidelines associated with their chosen topic.

The 3500-word essay must examine the following factors:

Pathophysiology of the condition and the risks or impact to the health of the mother / baby in the chosen topic.

Current evidence-based management of the mother / baby's condition; this should be a general overview and principles of management. Think about the role and responsibility of the midwife in the care of the mother / baby (and support of the parents), the multidisciplinary team, risk assessment and national guidelines.

With the chosen topic consider the physical, psychological, social and cultural aspects in relation to the care provided.

For each section consider the what, how, and why of the points discussed.

As well as physical aspects of care and management, remember to include the human experience of your topic and think about using research evidence that demonstrates what it is like from the user's perspective.

Select one of the topics below

Topic 1 - Maternal: Post-natal Sepsis

Topic 2 - Neonatal: Hypoglycaemia

Essay- 3500 words (100%)

Minimum pass - 40%

## **Assessment 2**

#### Assessment 3

(N.B. (i) Assessment Outcomes Grids for the module (one for each component) can be found below which clearly demonstrate how the learning outcomes of the module will be assessed.

(ii) An indicative schedule listing approximate times within the academic calendar when assessment is likely to feature will be provided within the Student Module Handbook.)

					Assessment Element (%)	Contact Hours
					100	2
LO1	LO2	LO3	LO4	LO5	Weighting of Assessment Element (%)	Timetabled Contact Hours
1	•	•	1	1	1	•
LO1	LO2	LO3	LO4	LO5	Weighting of Assessment Element (%)	Timetabled Contact Hours
Com	bined to	tal for a	ıll comp	onents	100%	2 hours
			Wh	en	Who	
	LO1	LO1 LO2	LO1 LO2 LO3	LO1 LO2 LO3 LO4  Combined total for all comp		LO1 LO2 LO3 LO4 LO5 Weighting of Assessment Element (%)  Combined total for all components 100%