



Foundations of Maternal Medicine Levels 6&7



**NORTH WEST
MATERNAL
MEDICINE NETWORK**

Lancashire & South Cumbria
Cheshire & Merseyside
Greater Manchester & Eastern Cheshire



**University of
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Duration:

**15 teaching weeks
(1 day/week)**

Award:

30 credits

Level:

6 & 7

Why this course?

Maternity care is becoming increasingly complex, with more women entering pregnancy with complex pre-existing medical conditions. As maternity services evolve, healthcare professionals require advanced knowledge and clinical decision-making skills to deliver safe, effective and evidence-based maternity care.

Developed jointly by the North West Maternal Medicine Network and the University of Greater Manchester, this innovative module equips clinicians with the knowledge, confidence and practical skills to care for women with medical complexity throughout pregnancy, birth and the postnatal period.

Delivered entirely online, the programme is accessible to healthcare professionals nationwide, providing the flexibility to study alongside clinical practice.

**The UK's first
university-accredited,
100% virtual,
Maternal Medicine
module**



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Meet the Team

North West Maternal Medicine Network (NWMMN)



Dr Clare Mumby
Joint Network Clinical Lead
Obstetric Physician
Consultant in Diabetes & Endocrinology



Dr Vishal Sharma
Joint Network Clinical Lead
Obstetric Physician
Consultant Cardiologist



Catherine Chmiel
Network Lead Midwife



Dr Charlotte Bryant
Network Manager



Heather Glossop
Specialist Midwife for Professional Development

University of Greater Manchester (UoGM)



Lucy Bradshaw
Senior Lecturer
CPD Programme Lead & Personal Tutor



Jenny Weston
Lecturer
Module Lead & Personal Tutor

Development and coordination of the module is led by teams from the NWMMN and UoGM. Teaching is delivered by an expert multidisciplinary faculty of over 50 specialists in Obstetrics and Medicine from across the North West.



A message from
North West Maternal Medicine Network
Lead Midwife, Catherine Chmiel

"We developed this Master's module to address the recognised educational gap in maternal medicine and respond to the recommendations of MBRRACE-UK. As a network, we believe that midwives and all professionals caring for women with complex medical conditions in pregnancy deserve access to specialist education that builds confidence, expertise, and clinical excellence. Our ultimate goal is to ensure that every woman receives the highest standard of evidence-based care from skilled professionals throughout her pregnancy journey."





What will I learn?

Throughout this module, you will develop the knowledge and clinical skills to:

- Understand the physiological adaptations of pregnancy and their impact on maternal health.
- Assess and manage women with pre-existing and pregnancy-specific medical conditions.
- Recognise and respond to maternal deterioration using an evidence-based approach.
- Strengthen your clinical decision-making and multidisciplinary team working.
- Deliver person-centred care that supports shared decision-making.
- Apply national guidance and evidence-based practice to improve maternal and neonatal outcomes.

Learning is delivered through expert-led teaching, interactive case discussions and virtual reality simulation, helping you to apply your knowledge to realistic clinical scenarios and build confidence in managing women with medical complexity.



Who should apply?

Any healthcare professional with an interest in maternal medicine, including midwives, nurses, advanced clinical practitioners and paramedics.

You must have an active registration with a regulatory body.

If you wish to study at level 7 you should have previously studied at level 6 or be able to provide sufficient evidence demonstrating your capability to study and produce work at level 7.



How is it delivered?

Teaching is delivered via Microsoft Teams, with the written exam completed remotely using online invigilation. Level 6 and level 7 learners are taught together and receive the same teaching and learning content. The distinction between the two levels relates to the assessment requirements, as outlined overleaf.

Case-based learning is delivered through virtual reality simulation. Facilitated discussions will help you to develop your clinical reasoning skills and build your confidence in assessing and managing medically complex pregnant women.

A substantial part of the module is dedicated to self-directed learning. In addition to scheduled teaching sessions, you will be expected to undertake independent study throughout the module.

How will this module benefit my career?

After completing this module you will be better prepared to:

- work within Maternal Medicine services
- contribute to multidisciplinary care
- manage women with complex medical disease
- undertake specialist maternity roles
- support service development
- continue in postgraduate study





Assessment

The assessments have been designed to evaluate both academic understanding and ability to apply knowledge within clinical practice.

Online exam (25% weighting)	
Level 6	Level 7
1 hour duration	2 hour duration
20 multiple choice questions	20 multiple choice questions
	3 modified essay questions
60% pass mark	70% pass mark

Case study (75% weighting)	
Level 6	Level 7
3000 words	4000 words
40% pass mark	50% pass mark



Tuition fees

The total cost for this course is £1800.

Please explore funding opportunities with your Trust.



2027 timetable



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**Start
date**

26/01/27	Introduction to maternal medicine
02/02/27	Diabetes and endocrinology
09/02/27	Cardiology
16/02/27	Half term - independent study
22/02/27	Neurology, neurosurgery & mental health
02/03/27	Renal disease, hypertension & pre-eclampsia
09/03/27	Respiratory
16/03/27	Gastroenterology, rheumatology and liver disease
23/03/27	Haematology
30/03/27	Easter break
06/04/27	
13/04/27	Formative exam
20/04/27	Advanced life support and simulation sessions
27/04/27	Anaesthesia, critical care & fetal care
04/05/27	Independent study & tutorials
11/05/27	Independent study & tutorials
18/05/27	Summative exam
22/06/27	Submission of set exercise



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Student testimonial



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"As a midwife who works predominantly with high-risk women, the Maternal Medicine course was a brilliant booster to both my knowledge and practice and has enabled me to progress in my career. I am now a member of the Maternal Medicine team at my Trust and thoroughly enjoy the role. I still complete my usual routine midwifery duties with our women, but can also go further into discussing, participating in and managing these complex cases."

"The course itself was excellent in its design and delivery, in that it was manageable for the midwives and other health professionals to complete while still working. Running the course over 15 weeks, with one day every week dedicated to the teaching ensured those participating would not be overloaded with information and allowed time between sessions for reading and study throughout the week. The exam and essay were also very reasonable, and the support provided throughout from the tutors was commendable. I'm so glad I did this course, and I highly recommend it to those with an interest in maternal medicine and high-risk maternity!"

Vivi Norris
**Maternal Medicine Midwife &
Course Graduate 2025**



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Applications now open

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level 6](#)



[Click here to apply for
level 7](#)



For more information contact:
nw.mmn@nhs.net / l.bradshaw@greatermanchester.ac.uk



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