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**Mobile Learning Unit**  
Melbourne Medical School

# Obstetric Ultrasound

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**Advance your knowledge and gain the skills required to assess fetal presentation and wellbeing with ultrasound.**

Many of the problems and clinical questions encountered in routine antenatal care can be quickly solved or easily answered with a bedside ultrasound scan.

We have designed this ultrasound course to upskill midwives and doctors providing pregnancy care anywhere to be able to accurately determine fetal presentation, and to assess fetal wellbeing at the point of care, without having to refer on to a medical imaging service.

## Learning outcomes

- Use an ultrasound machine to assess fetal presentation and wellbeing in pregnancy
- Accurately determine and describe fetal presentation and lie
- Assess the amniotic fluid volume
- Perform a biophysical profile assessment
- Assess blood flow resistance in the umbilical artery and the fetal middle cerebral artery
- Apply knowledge of ultrasound results to patients' clinical contexts

**A joint initiative between the Mobile Learning Unit and Mercy Perinatal**



## Convenience

Fully online. Study on PC, iOS, Android and Windows



## Reinforcement

6 interactive tutorials and 12 online case studies to practise interpretation



## Recognition

Certificate of Completion issued upon course completion



# Course Outline

This course is comprised of 6 interactive tutorials (including post tutorial self-assessments) and 12 case studies.

## Course units

- Tutorial 1: Introduction to ultrasound
- Tutorial 2: Fetal Presentation
- Tutorial 3: Amniotic Fluid Volume
- Tutorial 4: Biophysical Profile
- Tutorial 5: Umbilical Artery Doppler
- Tutorial 6: Middle Cerebral Artery Doppler

## Delivery mode

Course completion requires approximately 12 hours of elearning. Students have the flexibility to study in their own time and location. Program materials can be accessed through the eLearning Education App or on web browser.

## Entry requirements

Participants of this course should be either enrolled in, or have graduated from, a midwifery or medical degree.

## Course fees

AUD \$385 (Including GST)

## How to apply

Go to [go.unimelb.edu.au/xn5r](https://go.unimelb.edu.au/xn5r)

This course will be released March 2020.

## Get in touch

[medicine.unimelb.edu.au/mlu](https://medicine.unimelb.edu.au/mlu)

[mobile-learning@unimelb.edu.au](mailto:mobile-learning@unimelb.edu.au)

+61 3 8344 5673

For more information, visit [medicine.unimelb.edu.au/mlu](https://medicine.unimelb.edu.au/mlu)



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