

MONASH UNIVERSITY CRITICAL CARE ULTRASOUND SHORT COURSES

ADVANCED ECHOCARDIOGRAPHY

Learn Advanced Critical Care Echocardiography with cardiac sonographers in the echo lab and supervised by expert clinicians.

The Monash University Critical Care Ultrasound (MUCCU) short courses, with its unique combination of flexible online delivery and practical hands-on ultrasound scanning support sessions with experts at clinical sites enables you to acquire this critical competency at your own pace.

Only clinicians who complete the entire MUCCU Advanced Echocardiography module, including online case studies, MCQ assessment, satisfactory logbook completion and practical assessments, will be awarded the certificate of completion.

ELIGIBILITY

Clinicians who have practice rights at MUCCU affiliated hospitals.

External candidates will be considered subject to clinical site approval.

Co-requisite: [The Ultrasound Physics for Critical Care Imaging](#). You need to pass this physics module to obtain the MUCCU Advanced Echocardiography certification of completion.

DELIVERY AND ASSESSMENT

- 2-month online learning and up to 12 months in total for logbook and clinical assessments
- Lectures, videos, authentic clinical case studies and recommended reading
- Summative assessments (MCQs) of your clinical knowledge online
- 20 hours of 1:1 practical scanning session with qualified and highly experienced sonographers and clinicians in affiliated clinical sites
- Options for additional hand on hours
- Options of 10 hours of simulation training
- 150 cases logbook supervision, formative and summative practical assessments with lead clinicians

COURSE FEES AND REGISTRATION

Registration by: 9 March, 2026

Start date: 16 March, 2026

Online reading end date: 4 May, 2026

Clinical practice start date: 5 May, 2026

Clinical practice end date: 4 May, 2027

Course fee:

JMS: \$4400 (includes GST)

SMS: \$5800 (includes GST)

Registration link: Scan QR code below



Contact Us

Department of Medical Imaging and Radiation Sciences
E: DMIRS.Admin@monash.edu