



Australasian College  
for Emergency Medicine

Advanced Emergency  
Medicine Training  
Program – Ultrasound  
Course requirement

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## Important information

Ultrasound courses that are undertaken as part of the Advanced Emergency Medicine Training Program (AEMTP) training DO NOT result in the trainee being “credentialed” in ultrasound procedures (or POCUS).

For guidance about the credentialing process please refer to ACEM’s Policy on [Credentialling for Emergency Medicine Ultrasonography](#).

### ***Ultrasound to address the practical aspects of the AEMTP curriculum***

The purpose of the ultrasound courses in the AEMTP is to allow the trainee to develop knowledge and skills as specified in the AEMTP curriculum.

For an ultrasound course to address the curricula of the AEMTP the course must meet all of the following requirements:

1. Align with ACEM’s [guidelines for Ultrasound Education Programs](#)
2. Be a minimum length of a one full day (eight hour) face-to-face and practical course that addresses the following (as outlined in the ACEM guidelines for Ultrasound programs):
  - Demonstration of correct application protocol for emergency indication.
  - Maximum student: instructor ratio – 5:1
  - Live ultrasound models for scanning sessions, preferably including both normal subjects and patients with demonstrable pathology (e.g. peritoneal dialysis patients, patients with known abdominal aortic aneurysm). Patients or professional-grade simulators are preferable for abnormal anatomy. However, they may not always be readily available. In such cases, ultrasound cineloops showing the same pathology may be substituted. Education programs covering Focused Echo in Life Support (FELS) must fulfil the criteria outlined in the ACEM policy document.
3. Include a minimum of two (2) hours practical experience for each of the following ultrasound procedures:
  - eFAST
  - AAA
  - Ultrasound needle guided procedures.

Below are examples of courses that meet the requirements for the AEMTP. If you wish to complete a course which is not on the list, please submit documentation to ACEM which shows that the course meets the requirements above, at least two months prior to enrolling in the course. This will be assessed by the EMCD Committee and you will be advised if the course has been deemed as suitable for the AEMTP.

Course Provider	Course Name	Course Location	Link
Australian Institute of Ultrasound	Introduction to Emergency Medicine Ultrasound – Five Day POCUS Course (AAA, Lung, BELS, eFAST, Procedures)	Gold Coast, Queensland, Australia	<a href="#">Click here</a>
Australian Institute of Ultrasound	Introduction to Emergency Medicine Ultrasound – 5.5 Day POCUS Course (AAA, Lung, BELS, eFAST, Procedures, Early Preg)	Gold Coast, Queensland, Australia	<a href="#">Click here</a>
Critical Care Sonography	Point of Care Ultrasound Workshops		<a href="#">Click here</a>
Zedu	Emergency Ultrasound Training for Rural and Remote Medicine (Three days)	Melbourne, Victoria, Australia	<a href="#">Click here</a>
Zedu	Introductory Ultrasound for Emergency Medicine		<a href="#">Click here</a>
Ultrasound Imaging and Education	POCUS workshops	Various sites in New Zealand	<a href="#">Click here</a>
Learn EM	Bedside Emergency Ultrasound	Hindmarsh, Adelaide, South Australia	<a href="#">Click here</a>
Dr Joanna Manton	An Introduction Workshop to POCUS Scanning in Critical Care	Alex Hills, Brisbane	<a href="#">Click here</a>
Cairns Ultrasound Partnership (CUSP)	Two day EFAST/AAA/Focused Echo in Life Support Course	Cairns, Queensland, Australia	<a href="#">Click here</a>



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