



### Special Short Course — Adelaide University Acoustics and Vibrations Laboratory

As part of INTER-NOISE 2026, on Sunday 9<sup>th</sup> August 2026 the Adelaide University *Acoustics, Vibrations and Control research group* are offering a limited number of places for a hands-on practical course in acoustical testing measurement procedures according to Australian and International Standards.

This is a fantastic opportunity to meet and learn from some of the world's leading noise control engineers in our recently renovated world class facilities within the School of Electrical and Mechanical Engineering: <https://maps.app.goo.gl/vk9p1ERVkxRV1zVh9> .

Signed copies of the book *Engineering Noise Control, 6th Edition* (David A. Bies, Colin H. Hansen, Carl Q. Howard, Kristy L. Hansen) are optionally available as part of the short course registration cost.

Short course cost: EUR100 + EUR60 for signed copy of textbook

Number of places: 20 — *sign up quickly with Congress registration to get your spot*

The interactive testing demonstrations which will be covered are:

1. Diffuse field absorption and sound transmission loss  
(AS ISO 354, AS 1191/ ISO 140)
2. Impedance tube absorption and sound transmission loss  
(ASTM E1050, ASTM E2611)
3. Free field sound power using sound pressure or intensity  
(ISO 3745 or ISO 9614 — *likely indicative demo only, not complete test*)

The schedule of the event is expected to be:

09:30–10:00	Registration and induction
10:00–11:00	Demonstration #1
11:00–11:30	Morning tea break
11:30–12:30	Demonstration #2
12:30–13:30	Lunch break
13:30–14:30	Demonstration #3
14:30–15:30	Afternoon tea break, book signing, and networking

On behalf of the AVC Group:  
Ben Cazzolato, Carl Howard, Anthony Zander,  
Will Robertson, Colin Hansen (Emeritus)

