

Diploma in Acoustics and Noise Control



A one-year internationally recognised qualification in sound and vibration

OVERVIEW

The Institute of Acoustics (IOA) Diploma in Acoustics and Noise Control is a professionally recognised qualification providing comprehensive training in the principles and practical applications of acoustics and vibration.

Suitable for candidates from a range of educational and professional backgrounds, the course provides a structured route into or progression within the acoustics industry and can support progression towards professional membership of the IOA.

DELIVERY MODEL

Bangkok | November 2026 Start

The course is delivered in Bangkok through two intensive two-week teaching blocks, providing 20 days of face-to-face tuition from KPARL's academic and industry specialists. Tuition is delivered Monday-Friday.

Sessions combine lectures and seminars with practical, hands-on laboratory training. Between and after the teaching blocks, candidates receive remote tutor support for coursework, revision, and their independent research project.



Qualification: Institute of Acoustics Diploma in Acoustics and Noise Control

IOA-accredited course centre: KP Acoustics Research Labs Ltd.

Delivered in Bangkok, Thailand in partnership with: Geonnoise (Thailand) Co., Ltd. and Acoustic Laboratory Thailand Co., Ltd.

State-of-the-art equipment and facilities supplied by KP Acoustics Research Labs Ltd., Geonoise (Thailand) Co., Ltd. and Acoustic Laboratory Thailand Co., Ltd.



ENTRY REQUIREMENTS

There is no mandatory formal entry qualification for the Diploma. However, candidates are expected to have a working foundation in:

- Mathematics, including scientific notation, logarithms, rearranging formulae, and basic trigonometry.
- Physics, including SI units, waves, velocity, energy, intensity, and pressure.
- Word processing and spreadsheets.
- Using a scientific calculator.

A Maths and Science Supplement is available for candidates who would benefit from refreshing this knowledge before the course begins.

All teaching materials, assessments, examinations, and project work are completed in English. Candidates should therefore have English-language ability equivalent to IELTS 6.0. A formal IELTS certificate is not required, but candidates may be asked to demonstrate equivalent competence during the application process.

STUDY COMMITMENT

The Diploma requires more than 300 hours of study across the teaching blocks, coursework, laboratory work, revision, examinations, and independent project. Candidates should consider this commitment carefully when planning the course alongside their employment and other responsibilities.

MODULES

- General Principles of Acoustics
- Building Acoustics
- Noise and Vibration Control Engineering
- Laboratory and Experimental Methods
- Independent Research Project, completed with remote supervision

The Institute of Acoustics course syllabus can be downloaded [here](#).

FEES

The introductory course fee is **£5,900 per participant**, including Institute of Acoustics registration and examination fees. Travel, accommodation, and any applicable local taxes are not included.





CAREERS

The Diploma provides a recognised route into, or progression within, professional acoustics and related disciplines, including:

Consultancy | Noise and Vibration | Automotive | Aerospace | Manufacturing | Architectural and Building Design | Construction | Environmental Acoustics | Occupational Noise and Vibration | Underwater | Electroacoustics | Military

COURSE TUTORS

The course is delivered by experienced academic and industry specialists from KP Acoustics Research Labs, combining expertise in research, consultancy, testing and practical noise and vibration control.

KPARL has delivered IOA-accredited courses for more than 15 years and offers the UK's largest portfolio of accredited acoustics courses, alongside bespoke professional training.

HOW TO APPLY

To register your interest, please email info@altbkk.com with:

- Your name and contact details.
- A brief CV or summary of your relevant qualifications and professional experience.
- Details of your mathematics, physics and English-language experience.

This course is subject to final approval of the Bangkok delivery arrangements and a minimum of eight fully paid participants.

Places are limited and early application is strongly recommended. Places will be secured following acceptance and payment, with the course proceeding once the minimum cohort has been confirmed.

TEACHING DATES

Face-to-face teaching takes place in Bangkok across two full-time blocks:

Block 1: 16–27 November 2026

General Principles of Acoustics and the first part of Laboratory and Experimental Methods.

Block 2: 8–19 February 2027

Building Acoustics, Noise and Vibration Control Engineering, and completion of Laboratory and Experimental Methods.

Attendance at both blocks is required, with assessed coursework completed between them.

ASSESSMENT

Candidates must complete a combination of written coursework, practical laboratory work, examinations and an independent research project. This includes:

- Assessed coursework completed through self-directed study between the teaching blocks.
- Practical laboratory exercises and written laboratory reports.
- Two full examination days in Bangkok on **Wednesday 9 and Thursday 10 June 2027**.
- An independent research project completed with remote tutor supervision, for submission in **October 2027**.

All assessments, examinations and project work are completed in English. Remote tutor support and online revision sessions will be provided throughout the programme.