



Supporting Organizations:



Chartered Institution of
Water and Environmental
Management



香港環境管理協會



Hong Kong Institute of
Environmental Impact Assessment
香港環境影響評估學會



Hong Kong Institute of
Environmental Protection Officers
香港環境保護主任協會



HKIQEP
香港環專會

**PROFESSIONAL DIPLOMA
IN
ACOUSTICS, NOISE AND VIBRATION CONTROL 2026**

Programme Highlights and Course Outline

The Hong Kong Institute of Acoustics (HKIOA), in collaboration with the supporting organizations - The Chartered Institution of Water and Environmental Management Hong Kong Branch (CIWEM-HK), The Environmental Management Association of Hong Kong (EMAHK), Hong Kong Institute of Environmental Assessment (HKIEIA), Hong Kong Institute of Environmental Protection Officers (HKIEPO), and Hong Kong Institute of Qualified Environmental Professionals (HKIQEP) - is pleased to introduce a Professional Diploma Programme. This programme offers a structured curriculum designed to equip local professionals with comprehensive knowledge in fundamental acoustics, noise control principles, and management practices. The course outline is as follows:

Core Module 1: Fundamentals in Acoustics, Control and Monitoring Total 26 Hours

Session 1:	Basic Acoustics Principle (Part 1)
Session 2:	Basic Acoustics Principle (Part 2)
Session 3:	Basic Acoustics Principle (Part 3)
Session 4:	Noise Monitoring & Measurement (Part 1)
Session 5:	Noise Monitoring & Measurement (Part 2)
Session 6:	Soundscape and Modelling (Part 1)
Session 7:	Soundscape and Modelling (Part 2)
Session 8:	Noise Control & Ordinance (Part 1)
Session 9:	Noise Control & Ordinance (Part 2)
Session 10:	Noise Control & Ordinance (Part 3) Noise Pollution Sources and Impacts
Session 11:	Architectural Acoustics (Part 1)
Session 12:	Architectural Acoustics (Part 2)
Session 13*:	Assessment for Fundamentals in Acoustics, Control and Monitoring

Core Module 2: Environmental Noise Modelling and Practical Solution Total 26 Hours

Session 14:	Calculation of Road Traffic Noise Methodology
Session 15:	Product and Machine Noise (Part 1)
Session 16:	Product and Machine Noise (Part 2)
Session 17:	Railway Noise and Practical Solution (Part 1)
Session 18:	Railway Noise and Practical Solution (Part 2)
Session 19:	Noise Prediction Modelling (Part 1)
Session 20:	Noise Prediction Modelling (Part 2)
Session 21:	Construction and Industrial Noise (Part 1)
Session 22:	Construction and Industrial Noise (Part 2)
Session 23:	Experience and Practical Solution on Road Traffic Noise Assessment
Session 24:	Hands-on Experience on Road Traffic Noise Measurement and Latest Developments in Instrumentation
Session 25:	On-site Road Traffic Noise Measurement (Site Practices)
Session 26*:	Assessment for Environmental Noise Modelling and Practical Solution

* An examination will be conducted for each core module.

^ Candidates who successfully complete the full course and pass both assessments will be deemed to have satisfied the membership requirements of the Hong Kong Institute of Acoustics (HKIOA), having demonstrated education in acoustics or a discipline relevant to its practice.

Note: The syllabus for the Hong Kong Institute of Qualified Environmental Professionals (HKIQEP) Professional Assessment (Part I) on noise is incorporated within this programme.

Fees, Certificates, Language, Enquiry and Registration

Certificates	Professional Diploma will be issued by HKIOA upon participants who successfully complete and pass the examinations for both <u>Core Modules 1 and 2</u> . This Professional Diploma will be acknowledged as fulfilling part of the HKIOA Continuous Professional Development requirements.
Language	The medium of instruction will be English, supplemented by Cantonese where appropriate.
Teaching Platform	Online: Sessions will be conducted via Zoom or Microsoft Teams Face-to-face: <u>HKMA Training Centre, Room 201, First Commercial Building, 33–35 Leighton Road, Causeway Bay</u> *Location of Session 25: Practical Session On-site Road Traffic Noise Measurement is to be confirmed

Fees	For Members of HKIOA or Supporting Organizations HK\$7,000 per Core Module (Module 1 and Module 2) For Non-Members of HKIOA or Supporting Organizations HK\$14,000 per Core Module (Module 1 and Module 2).
Enquiry and Registration	Reservations will be confirmed upon receipt of payment and are subject to availability on a first-come, first-served basis. Successful applicants will be notified via email. The organizers reserve the right to amend course topics, schedules, and speakers as necessary. Course information and registration forms are available on the official website: www.hkioa.org . For enquiries, please contact the Course Administrator at education@hkioa.org .
Deadline of Application	31 March 2026 (<u>Late application will not be accepted</u>)
Course Administrators	Dr. Horus CHAN and Dr. Gary YUEN
Course Coordinators	Dr. Clief TANG, Dr. Mors LEUNG, Mr. Alson PANG, Mr. Joe LEUNG and Mr. Ken WONG

Date, Time and Venue

Core Module 1			
Session	Topic	Date/Time/Teaching Platform	Speakers
S1	Basic Acoustics Principle (Part 1)	13 April 26 / 19:00 – 21:00 / Online	Dr. Louisa CHEUNG
S2	Basic Acoustics Principle (Part 2)	15 April 26 / 19:00 – 21:00 / Online	
S3	Basic Acoustics Principle (Part 3)	17 April 26 / 19:00 – 21:00 / Online	
S4	Noise Monitoring & Measurement (Part 1)	20 April 26 / 19:00 – 21:00 / HKMA Room 201	Mr. CL WONG
S5	Noise Monitoring & Measurement (Part 2)	23 April 26 / 19:00 – 21:00 / HKMA Room 201	
S6	Soundscape and Modelling (Part 1)	27 April 26 / 19:00 – 21:00 / HKMA Room 201	Dr. CK CHAU
S7	Soundscape and Modelling (Part 2)	30 April 26 / 19:00 – 21:00 / HKMA Room 201	
S8	Noise Control & Ordinance (Part 1)	4 May 26 / 19:00 – 21:00 / HKMA Room 201	Ms. Jamie LAI
S9	Noise Control & Ordinance (Part 2)	6 May 26 / 19:00 – 21:00 / HKMA Room 201	Ms. Karen LEONG
S10	Noise Control & Ordinance (Part 3) Noise Pollution Sources and Impacts	8 May 26 / 19:00 – 21:00 / HKMA Room 201	Mr. Ken LAM
S11	Architectural Acoustics (Part 1)	11 May 26 / 19:00 – 21:00 / HKMA Room 201	Dr. Mors LEUNG
S12	Architectural Acoustics (Part 2)	14 May 26 / 19:00 – 21:00 / HKMA Room 201	
S13	Assessment for Core Module 1	22 May 26 / 19:00 – 21:00 / HKMA Room 201	-

Core Module 2			
Session	Topic	Date/Time/Teaching Platform	Speakers
S14	Calculation of Road Traffic Noise Methodology	26 May 26 / 18:30 – 20:30 / HKMA Room 201	Dr. Elvis LAU
S15	Product and Machine Noise (Part 1)	27 May 26 / 18:30 – 20:30 / HKMA Room 201	Dr. YU Xiang
S16	Product and Machine Noise (Part 2)	29 May 26 / 18:30 – 20:30 / HKMA Room 201	
S17	Railway Noise and Practical Solution (Part 1)	01 June 26 / 18:30 – 20:30 / HKMA Room 201	Dr. Calvin CHIU
S18	Railway Noise and Practical Solution (Part 2)	03 June 26 / 18:30 – 20:30 / HKMA Room 201	
S19	Noise Prediction Modelling (Part 1)	05 June 26 / 18:30 – 20:30 / HKMA Room 201	Mr. Edward CHAN
S20	Noise Prediction Modelling (Part 2)	09 June 26 / 18:30 – 20:30 / HKMA Room 201	
S21	Construction and Industrial Noise (Part 1)	11 June 26 / 18:30 – 20:30 / Online	Mr. Edmond WU
S22	Construction and Industrial Noise (Part 2)	12 June 26 / 18:30 – 20:30 / Online	
S23	Experience and Practical Solution on Road Traffic Noise Assessment	15 June 26 / 18:30 – 20:30 / HKMA Room 201	Mr. Ken LAM
S24	Hands-on Experience on Road Traffic Noise Measurement and Latest Developments in Instrumentation	18 June 26 / 18:30 – 20:30 / HKMA Room 201	Mr. Ivan HO
S25*	On-site Road Traffic Noise Measurement (Site Practices)	20 June 26 / 09:30 – 11:30 / To be Confirmed	
S26	Assessment for Core Module 2	29 June 26 / 19:00 – 21:00 / HKMA Room 201	-

The organizers reserve the right to modify course topics, venues, dates, times, and speakers as deemed necessary.

Registration



Please register online via:
<https://pci.jotform.com/form/260070402754448>

Notes:

1. Enrollment will be processed on a first-come, first-served basis.
2. The discounted fee applies exclusively to **current members of the Hong Kong Institute of Acoustics (HKIOA) and its supporting organizations**. Applicants who are in the process of applying for membership will not be considered current members for the purpose of this discount.
3. Payment must be settled via Faster Payment System (FPS) to HKIOA FPS ID **106620909**, or by credit card or PayPal as specified in the registration form. **All payments are non-refundable. Official receipts will be issued by email before the exam.**
4. Reservations will be confirmed upon receipt of payment and are subject to the availability of places. Successful applicants will be notified by email.
5. The organizers reserve the right to prioritize registration for HKIOA members and members of supporting organizations in the event of oversubscription.
6. Furthermore, the organizers retain the right to amend course topics, venues, dates, schedules, and speakers as necessary.
7. Course information and registration forms are available on the official HKIOA website: www.hkioa.org.
8. Course materials will be made available for download via the website or FTP; details will be provided to candidates prior to course commencement.
9. Course materials are intended solely for use in this programme and must not be sold, reused, rented, loaned, or otherwise disclosed to third parties. All course materials, including examination questions, are protected by copyright and remain the property of HKIOA.
10. Results will be announced approximately **TWO months** after the completion of all core module examinations.