
The Hong Kong Institute of Vocational Education

The Hong Kong Institute of Vocational Education (HKIVE), which operates under the Vocational Training Council, was established in 1999. A mission of the Institute of Vocational Education is to provide balanced programmes of technical education and training to satisfy the needs of commerce, industry and the community. The Institute offers associateship, higher diploma and other sub-degree courses, including those which were originally operated by the two former Polytechnics.

The HKIVE at its Chai Wan campus (formerly the Hong Kong Technical College, Chai Wan) was opened in 1993. In 2003-2004, the Institute offered over 50 courses in various disciplines with a student population of over 5,000. The Institute's Applied Science Department has eight sections : Biotechnology, Food Science & Technology, Safety and Health Technology, Pharmaceutical Technology, Pharmaceutical Technology (Chinese Medicines), Analytical Science & Technology, Health Services Management and Environmental Technology. Each section offers a full-time, three-year higher diploma course, and has its own well-equipped laboratories. Teaching staff of the Department is committed to high quality, career-oriented education and offer as much personal attention as possible to students in order to create a positive and friendly learning environment.

Environmental courses offered at the Department include the full-time Higher Diploma/Diploma course in Environmental Technology and the part-time Higher Certificate/Certificate course in Environmental Technology. They are programmes in which the relationship between society, environmental problems and pollution control facilities provides the main focus.

The Department also runs short courses to meet particular needs of the society and to provide part-time students with flexible routes to higher academic or professional qualifications.

The Hong Kong Institute of Acoustics

The Hong Kong Institute of Acoustics (HKIOA) was founded in 1993 by local professionals engaged in the field of acoustics. Its members come from different disciplines : science, engineering, architecture, planning, etc. The majority of them are also corporate members of professional bodies including the Hong Kong Institution of Engineers, the Hong Kong Institute of Architects and other professional organisations.

The HKIOA aims to promote the general advancement of the knowledge and practice of acoustics, and to maintain the integrity and status of the profession and represent it to other professions, the public and the government. In pursuing these objectives, the Institute sets standards of admission of its members, organises activities relevant to its objects, and maintains strict rules governing the members' conduct, and promotes professional and scientific interchange.

For election or transfer to the class of corporate member (MHKIOA) of the Institute, the candidate shall ; (a) have attained the age of twenty five years ; (b) have been educated in acoustics and have obtained a recognised degree or other equivalent qualifications ; (c) and have had experience of at least three years in responsible work which demands knowledge of acoustics or its application.

Inquiries concerning membership of the HKIOA should be sent to : The Membership Subcommittee Chairman, Hong Kong Institute of Acoustics, G.P.O. Box 7261, Hong Kong.

Professional Diploma in Acoustics and Noise Control

This Professional Diploma is awarded by the Hong Kong Institute of Acoustics. The Hong Kong Institute of Vocational Education (Chai Wan) is responsible for operating the short course leading to the award of the Professional Diploma.

This Professional Diploma is the first professional qualification awarded by the Institute. It is equivalent to the former Hong Kong Polytechnic's Post-experience Diploma or Associateship in Noise & Vibration Control. The holder of the Professional Diploma fulfils the academic requirements for corporate membership of the HKIOA.

The study mode of the short course is tutored distance learning. This means the participants will learn by studying a set of learning materials, and will be given academic support through a schedule of tutorial contacts and laboratory work. The laboratory works cover the skills of using instruments for measuring and analysing sound signals, knowledge of the measurement and testing procedures. Workshops are run for developing proficiency in operating relevant computer simulation programmes. In addition, seminars are incorporated to introduce advanced development in the field of acoustics.

The participants will study four modules. They are: *Principles of Acoustics & Noise Measurement, Transportation Noise & Assessment, Construction & Industrial Noise, and Noise Control Engineering*. An end-of-year examination will be conducted to test the attainment of academic standards of the course participants.

Course Summary

- o Aim : To help the participants develop solid foundation in the field of acoustics, and obtain a qualification that is recognised by the relevant professional bodies including the Hong Kong Institute of Acoustics.
- o Venue : IVE(CW), 30 Shing Tai Road, Chai Wan.
- o Duration : Ten months, part-time evening, from October 2004 to July 2005.
- o Mode : Self-learning study materials, supported by laboratory sessions, workshops, visits, seminars and tutorials.
- o Module : Principles of Acoustics & Noise Measurement, Transportation Noise & Assessment, Construction & Industrial Noise, and Noise Control Engineering
- o To Pass :
 - a) attend at least 70% of the 90 hours of tutor-student contact
 - b) submit report and obtain pass in laboratory work
 - c) pass in end-of-year examination of all four modules.
- o Fee : HK\$ 18,000
Tentative, subject to approval by VTC.

Who Should Apply ?

Those in government or private organisations :

- o who are concerned with indoor acoustic quality
- o who work on the planning and control of environmental / workplace noise

Entrance Requirements

The minimum requirement for admission to this course is normally a degree in a science, engineering, architecture or other relevant disciplines.

Applicants with a lower qualification may be considered, provided that he/she is supported by employer in the related field. Intending applicants should first contact the Course Co-ordinator.

Application Form

The application form is available from :

The Course Co-ordinator
HKIOA-PDANC Short Course
Department of Applied Science
Hong Kong Institute of Vocational Education
30 Shing Tai Road
Chai Wan
Tel : 2595-8210
Fax : 2595-8247

The application deadline is **21 August 2004**.
Successful applicants will be notified by September, 2004.

A short course leading to the award of
Professional Diploma in Acoustics & Noise Control



Course Organizer :
**Hong Kong Institute of Vocational Education
(Chai Wan)**



Award Granting Body :
Hong Kong Institute of Acoustics