Articulation Scheme for the part-time programmes offered in Medical Sciences

Honours Degree holders in biological science or related sciences

Ordinary Degree holders in biological science or related sciences

Higher Diploma / Associate Degree holders in biological science or related sciences

Degree holders in non-related sciences, or Completed HKCEE/HKDSE with work experience, or Gained relevant professional qualifications

Diploma in Laboratory Science (2 years)

Higher Certificate in Medical Laboratory Science (HTC)† (2 years)

Holders of this Higher Certificate with relevant medical laboratory experience can apply to register under the Medical Laboratory Technologists (Registration and Disciplinary Procedure) Regulation 1990 to practice in medical laboratories of Hong Kong

Honours Degree holders in biological science or related sciences

Ordinary Degree holders in biological science or related sciences

Higher Diploma / Associate Degree holders in biological science or related sciences

Graduates of Higher Certificate in Medical Laboratory Science (HTC)

B.Sc. (Hons.) Biological Science (2 years)

MSc Biomedical Science (2 years)

† 5 HKCEE passes or 5 HKDSE passes or equivalent AND proficiency in English (e.g. HKCEE Grade E or Level 2 in English Language or HKDSE English Language at Level 2 or equivalent)

* Graduates with good academic standing and preferably with 2 years practical laboratory experience can apply for admission to the Higher Certificate in Medical Laboratory Science

# The applicant is expected to be employed in a medical-related laboratory and should normally be sponsored by the employer. Graduates are eligible to apply for registration as medical laboratory technologist (Part II) with the Medical Laboratory Technologists Board, HK

* The applicant with ordinary degree in biological science or related science should have at least 2 years relevant working experience

* Students with limited background in biological related disciplines may be required to take bridging course(s), which will be advised by the Programme Team. (e.g. Certificate in Microbiology Testing)
MSc in Biomedical Science
Programme Code: HS025A

Edinburgh Napier University, UK
Application Code: 1945-HS025A

This programme is for those wishing to progress to more senior positions in medical laboratories. Students are required to complete a research project and six modules, which will be taught in a blended mode with online tutorials, lectures, hands-on practicals and face-to-face tutorials.

Applicants should have either
- an Honours Degree in a biological science discipline, e.g. BSc (Hons) in Life Sciences (Applied Medical Sciences), Biological Science or equivalent; or
- an Ordinary Degree in a biological science discipline, e.g. BSc in Life Sciences (Applied Medical Sciences), Biological Science or equivalent, plus at least two years of post-qualification relevant work experience. Consideration will be made on a case-by-case basis.

Application Code: 2045-HS027A

Advanced Diploma in Dental Therapy
Programme Code: GS007A

Application Code: 1955-GS007A

This one-year Advanced Diploma programme aims to prepare Dental Hygienist to pursue a career as Dental Therapist. The programme comprises lectures, tutorials, practicums, discussions, demonstrations and clinical practice. Graduates could be part of the dental team in the Department of Health to deliver oral health services within the framework of the School Dental Care Service.

Applicants shall hold a Higher Diploma in Dental Hygiene awarded within the HKU system through HKU SPACE.

Applicants with other equivalent qualifications will be considered on an individual basis.

Term Fee: HK$70,000 (Subject to review)
Application Fee: HK$150

Level 4 (Reg. No.: 16/003266/L4) Validity Period: 07 Apr 2016 - on-going

Higher Certificate in Medical Laboratory Science
Programme Code: HS027A

Application Code: 2045-HS027A

Higher Certificate in Medical Laboratory Science is a two-year part-time programme designed for technical staff working in medical related laboratories to pursue a professional education in medical laboratory science.

Applicants shall have attained:
1. a UK Ordinary National Certificate or Ordinary Technical Education Council Certificate, or an Ordinary Certificate in Medical Laboratory Science awarded within the HKU system through HKU SPACE, or a Diploma in Medical Laboratory Science from the HK Polytechnic University, OR
2. HKALE Grade E in 2 AL science subjects, one of which must be Chemistry, and 5 passes in HKCEE, including 2 science subjects and Level 2" in English Language; OR
3. HKDSE Examination Level 2 or above in 5 subjects including English Language, Chinese Language and preferably Chemistry; and a Diploma in a Biological Science or Biomedical Science related discipline, OR
4. a qualification deemed to be equivalent to the above.

The applicant is also expected to be employed in a medical-related laboratory and should normally be sponsored by his employer, and preferably with 2 years' practical laboratory experience.

Applicants with other equivalent qualifications will be considered on individual merits.

Term Fee: HK$85,000 (Year One) in one single instalment
HK$90,000 (Year Two) in one single instalment
(Please note that above course fees are subject to review.)
Application Fee: HK$3150

Level 4 (Reg. No.: 15/003268/L4) Validity Period: 23 Oct 2015 - on-going

B.Sc.(Hons.) in Biological Science
Programme Code: HS026A

Edinburgh Napier University, UK
Application Code: 1945-HS026A

This programme is for those with a background education in the biological sciences or medical laboratory science disciplines wishing to progress to degree or honours degree level. The programme provides students with a firm foundation in the biological sciences together with specialist knowledge in the area of biological testing including microbiology, biochemical and toxicological analyses. It will be taught through face-to-face lectures/tutorials, online tutorials and hands-on practicals.

Applicants shall have achieved either:
- a Higher Diploma or an Associate Degree in a subject related to the biological sciences, for example:
  - Analytical Science and Technology
  - Applied Biology/Biotechnology
  - Biomedical Science
  - Environmental Health
  - Environmental Technology
  - Food Science and Technology
  - Medical and Health Products Management
  - Nutrition
  - Pharmaceutical Technology
OR
- a Higher Certificate or Higher Diploma in Medical Laboratory Science; OR
- 2. other equivalent qualifications.

English Language Requirements
Students are expected to have achieved either:
- i) AS-Level (or equivalent) pass in the Use of English;
- ii) a minimum of a PASS in all English language/communication subjects as part of the Higher Certificate/Higher Diploma/Associate Degree programmes, plus Level 2 in English Language in HKDSE Examination.

Application Code: 2045-HS026A

More details

More details

More details
**Medical Sciences**

**Diploma in Laboratory Science**
Programme Code: HS029A

Application Code: 1950-HS029A

2975 5683  wing.wong@hkuspace.hku.hk

This diploma programme is a two-year part-time training programme specially designed for those wishing to take an initiative towards working in the laboratory and to acquire sound knowledge and primary skills on laboratory science.

Applicants shall have attained:
- HKDSE Examination Level 2 or above in 5 subjects including English Language, Chinese Language and preferably Chemistry; or
- HKDSE Grade E or above in 3 subjects (preferably one in Chemistry), and Level 2 in English Language and Chinese Language; or
- HKALE Grade E in one AL subject (preferably Chemistry) or two AS subjects

Equivalent qualifications will be considered by the School.

Applicants who do not have the above academic qualifications but aged 21 or above with relevant experience may also be considered. An interview may be necessary in such cases.

Note:
(a) Applicants are allowed to use not more than two Applied Learning (ApL) subjects in the application.
(b) The recognition of the ApL subjects is as follows:
- “Attained with distinction II” is deemed equivalent to Level 4;
- “Attained with distinction” or “Attained with distinction I” is deemed equivalent to Level 3; and
- “Attained” is deemed equivalent to Level 2.

HK$27,000 per year (Subject to review)
Application Fee: HK$350

Duration: 2 years
English supplemented with Cantonese
Level 3 (Reg. No.: 07/001776/4), Validity Period: 05 May 2008 - 31 Dec 2019

**Certificate in Microbiology Testing**
Programme Code: HS028A

Application Code: 1960-HS028A

2975 5697  bonnie@hkuspace.hku.hk

This is a 3-module course series that provides progressive training for those working in the bioscience industries to attain a level of proficiency in microbiology for testing of food, water and environmental samples.

The series have to be completed in the sequence of Workshop in Microbiology Testing, Advanced Workshop in Microbiology Testing I and Advanced Workshop in Microbiology Testing II, spanning over approximately a year and no exemptions will be granted to applicants. Candidates are normally expected to attend classes of not less than 80% and successfully completed all 3 modules and passing all the assessments, a Certificate in Microbiology Testing will be granted to applicants. Candidates are normally expected to attend classes of not less than 80% and successfully completed all 3 modules and passing all the assessments, a Certificate in Microbiology Testing will be granted to applicants.

Applicants shall:
- hold a Higher Certificate in Medical Laboratory Science awarded within the HKU system through HKU SPACE; or
- hold a Higher Diploma in Medical Laboratory Science of Hong Kong Polytechnic University; or
- hold an Associate Degree or a Higher Diploma or a degree in a science discipline; or
- hold an Associate Membership of the Institute of Biomedical Science (AIBMS); or
- be a Registered Medical Laboratory Technologist of the HKSSAR Medical Laboratory Technologists Board.

Preference will be given to those who are employed in testing laboratories in Hong Kong.

HK$9,000 (Module 1 )
HK$11,000 (Module 2 )
HK$22,000 (Module 3 )

Duration: 1 year
English
Level 4 (Reg. No.: 07/001776/4), Validity Period: 05 May 2008 - 31 Dec 2019

**Module 1:**
**Workshop in Microbiology Testing**

This is the first module of the Microbiology Testing course series. It provides progressive training for those working in biosciences industries to a level of proficiency in microbiology testing on food, water and environmental samples. Topics include techniques for isolating and identifying micro-organisms which pose a public health hazard.

HK$8,000
Duration: 9 meetings, 2 months

**Module 2:**
**Advanced Workshop in Microbiology Testing I**

This is the second module of the Microbiology Testing course series. This module, a continuation of the “Workshop in Microbiology Testing”, provides further hands-on experience in handling food, water and airborne micro-organisms. Topics covered include laboratory safety control measures, indicator organisms, and the isolation and identification of food, water and airborne pathogens.

HK$11,000
Duration: 13 meetings, 2 months

**Module 3:**
**Advanced Workshop in Microbiology Testing II**

This is the third and last module of the Microbiology Testing course series leading to the Certificate in Microbiology Testing. Following the “Advanced Workshop in Microbiology Testing I”, this module covers topics on integrated diagnosis, laboratory management, test evaluation and QC. Upon successful completion of all THREE modules and passing all the assessments, a Certificate in Microbiology Testing will be awarded by HKU SPACE.

Holders of the Certificates are considered to have met the minimum training requirements as set by the Hong Kong Accreditation Service (HHKAS) for application to be an Approved Signatory for Microbiology Testing.

HK$22,000
Duration: 24 meetings, 3 months

**Advanced Workshop on Genomic Testing and Genetic Counselling for Hereditary Cancers**
Programme Code: SC505A

Application Code: 1885-SC505A

2975 5683  alan.li@hkuspace.hku.hk

The course aims to provide extensive knowledge in genetic alternations and clinical management of hereditary cancers, molecular technologies of genomic tests and principles in genetic counselling.

HK$6,000
Duration: 4 weeks
English

See legend on page 1 & 9  短期課程

For more and latest programme information, please visit our website hkuspace.hku.hk
Executive Workshop on Molecular Diagnosis in Clinical Laboratory
Programme Code: LMLS9016

Application Code: 1970-1006NW

Molecular diagnostics have wide and rapidly growing applications in almost all disciplines of Medical Laboratory Science. This workshop is a comprehensive course covering fundamental and recent advances in molecular techniques and their applications in clinical laboratories. It is intended for Associate Medical Laboratory Technologists, Medical Technologists or health care professionals to gain a strong foundation on this rapidly developing science.

Target students are those working in the medical laboratories and have an interest in acquiring knowledge of molecular diagnostic techniques. Admission is on a first-come, first-served basis.

HK$6,500
2 months
English

Understanding and Application of ISO17025:2017 - A Quality Management Standard for Laboratory Accreditation
Programme Code: LMLS9017

Application Code: 1935-1235NW

This training course has been designed to meet current laboratory expectations to understand and implement ISO/IEC 17025:2017 general requirements for the competence of testing and calibration laboratories. ISO/IEC 17025 is an international quality management system Standard specifically for laboratories. It outlines the controls required to manage risks, and tools to help the laboratory improve its operations and customer satisfaction.

The course examines the purpose and application of these requirements to assist Learners in contributing to the implementation of the requirements in their laboratory.

Preference will be given to staff who is working in laboratory or to those who have previous exposure to ISO9001, ISO/IEC17025, Good Laboratory Practice and/or auditing.

HK$2,350
6 weeks
English supplemented with Cantonese

Workshop on Indoor Air Quality (IAQ) – Field Sampling of Microbiological Parameters
Programme Code: SC395A

Application Code: 1970-SC395A

This course provides a hands-on overview of best practices during onsite IAQ field sampling to attendees without previous formal microbiology training, and satisfies the minimum training requirements for being an HKAS approved inspector for IAQ microbiological parameter field sampling. This course satisfies the minimum training requirements for being an HKAS approved inspector for IAQ microbiological parameter field sampling.

The applicant should hold a Higher Certificate / Associate Degree/ Diploma in Engineering, Technology or Environmental Science issued by a recognized institution.

HK$2,600
2 days
English

ISO 15189:2012 Quality Management Standard for Medical Laboratory Accreditation
Programme Code: LMLS9010

Application Code: 1945-1919NW

ISO15189 QMS incorporates quality and competence requirements of ISO9001:2008 and ISO/IEC17025:2005 to address the particular needs of medical laboratories. Upon completion of this course, participants should be able to understand the concepts and practical applications of the requirements, and implement them to their laboratories in attaining continual quality improvement in testing services.

The information and technical skills provided will be useful to those who are involved in accreditation and quality improvement of their medical laboratories.

HK$2,450
6 weeks
English supplemented with Cantonese
Internal Audit of ISO 15189:2012
Laboratory Quality Management Standard
Programme Code: LMLS9013

Application Code: 1955-1695NW

For more and latest programme information, please visit our website

hkuspace.hku.hk

Minimum Entry Requirements

Fee
Duration
Medium of Instruction
Qualifications Framework
Exemption

See legend on page 1 & 9

See legend on page 1 & 9 圖像說明於第1及9頁

For more and latest programme information, please visit our website

有關最新課程資訊及詳情，請瀏覽學院網站 hkuspace.hku.hk