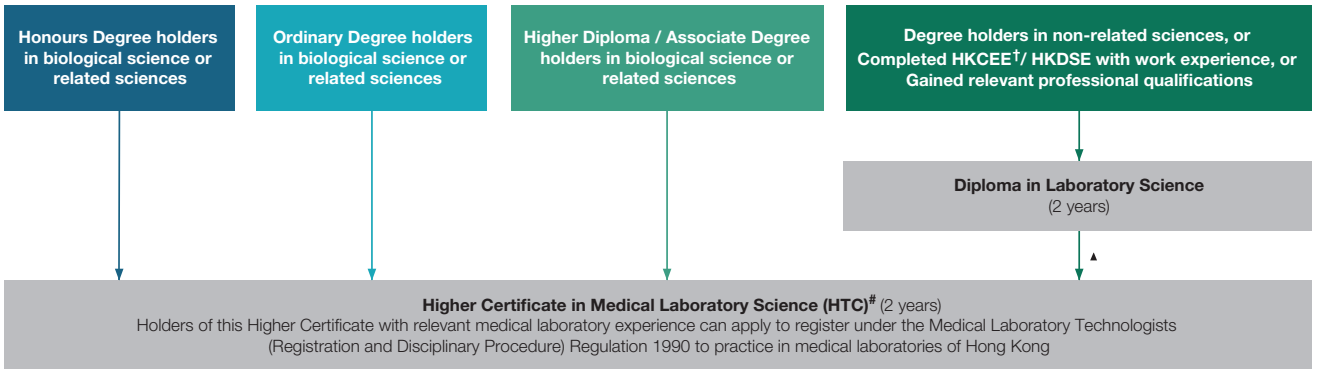
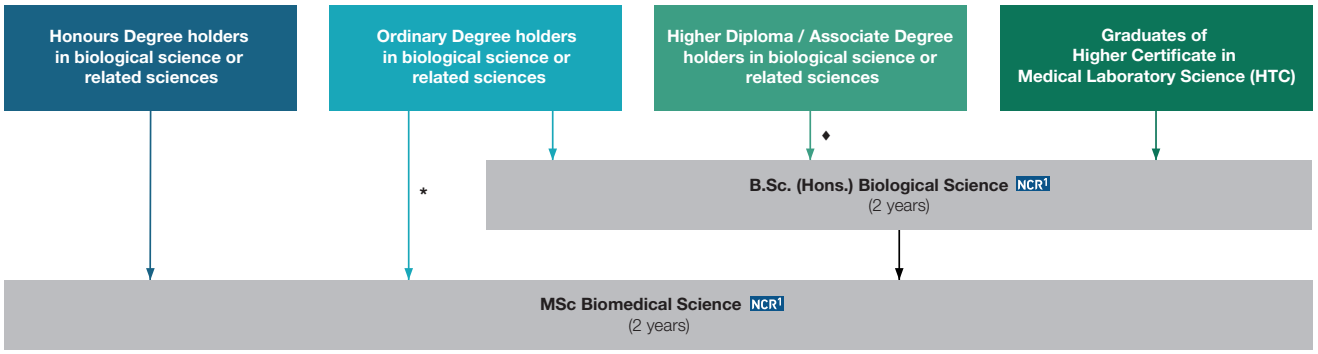
Medical Sciences
醫療科學

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





† 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
NCR1

Application Code: 1945-HS025A

2975 5697 bonnie.ng@hkuspace.hku.hk

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.

R 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.

$ 1st Instalment:
HK$74,000 (Year 1) Payable upon registration
2nd Instalment:
HK$40,000 (Year 2) Payable upon start of 2nd year
3rd Instalment:
HK$34,000 (Year 2) Payable upon start of Research Project
Application Fee: HK$200

More details

D 2 years

English

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

Edinburgh Napier University, UK
NCR1

Application Code: 1945-HS026A

2975 5698 wing.wong@hkuspace.hku.hk

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.

R Applicants shall have achieved either:
1. 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
2. a Higher Certificate or Higher Diploma in Medical Laboratory Science;
   OR
3. other equivalent qualifications.

English Language Requirements
Students are expected to have achieved either:
i) AS-Level (or equivalent) pass in the Use of English;
OR
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.

$ HK$84,000 (Year 1 (2 instalments and is subject to review))
HK$87,000 (Year 2 (2 instalments and is subject to review))
Application Fee: HK$150

More details

D 2 years

English

Advanced Diploma in Dental Therapy
Programme Code: GS007A

Application Code: 1955-GS007A

2975 5697 bonnie.ng@hkuspace.hku.hk

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.

R 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

D 1 year English

Q Level 4 (Reg. No.: 16/000266/L4) Validity Period: 07 Apr 2016 - on-going

Higher Certificate in Medical Laboratory Science
Programme Code: HS027A

Application Code: 2045-HS027A

2520 4618 alan.li@hkuspace.hku.hk

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.

R 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.

$ HK$85,000 (Year One) in one single instalment
HK$90,000 (Year Two) in one single instalment
(Please note that the above course fees are subject to review.)
Application Fee: HK$150

More details

D 2 years

English

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

NCR1 This is an exempted course under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，本課程屬獲豁免課程。
It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 個別僱主可酌情決定是否承認本課程可令學員獲取的任何資格。
NCR2 These are exempted courses under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，這些課程屬獲豁免課程。
It is a matter of discretion for individual employers to recognize any qualification to which these courses may lead. 個別僱主可酌情決定是否承認這些課程可令學員獲取的任何資格。
NCR3 The course operator is applying for exemption under the Non-local Higher and Professional Education (Regulation) Ordinance. 課程主辦人正根據《非本地高等及專業教育(規管)條例》辦理豁免註冊手續。
It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 個別僱主可酌情決定是否承認本課程可令學員獲取的任何資格。

Medical Sciences
醫療科學

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.

R Applicants shall have attained
- HKDSE Examination Level 2 or above in 5 subjects including English Language, Chinese Language and preferably Chemistry; or
- HKCEE 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$150

D 2 years | **E** English supplemented with Cantonese

Q Level 3 (Reg. No.: 15/000095/L3) Validity Period: 26 Jan 2015 - on-going

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 before granting the Certificate in Microbiology Testing.

R 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 HKSAR 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)

D 1 year

E English

Q 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$9,000 | **D** 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.

R Completion of and pass in Workshop in Microbiology Testing

$ HK$11,000 | **D** 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.

R Completion of and pass in Advanced Workshop in Microbiology Testing I

$ HK$22,000 | **D** 24 meetings, 3 months

Advanced Workshop on Genomic Testing and Genetic Counselling for Hereditary Cancers (S)
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

D 4 weeks | **E** English

See legend on page 1 & 9 圖像說明於第1及9頁

R Minimum Entry Requirements 基本入學要求(P.300) | $ Fee 學費 | D Duration 修業期
E Medium of Instruction 教學語言 | Q Qualifications Framework 資歷架構 | E Exemption 豁免 | S Short Course 短期課程

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

Executive Workshop on Molecular Diagnosis in Clinical Laboratory
Programme Code: LMLS9016

Application Code: 1970-1006NW

2975 5697 | bonnie.ng@hkuspace.hku.hk

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.

R 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

D 2 months | English

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

Application Code: 1970-SC395A

2975 5697 | bonnie.ng@hkuspace.hku.hk

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 HKIAS approved inspector for IAQ microbiological parameter field sampling. This course satisfies the minimum training requirements for being an HKIAS approved inspector for IAQ microbiological parameter field sampling.

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

$ HK$2,600

D 2 days | English

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

Application Code: 1935-1235NW

NEW

2520 4618 | alan.li@hkuspace.hku.hk

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.

R 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

D 6 weeks | English supplemented with Cantonese

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

Application Code: 1945-1919NW

2520 4618 | alan.li@hkuspace.hku.hk

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.

R 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

D 6 weeks | English supplemented with Cantonese

NCR[1] This is an exempted course under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，本課程屬獲豁免課程。
It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 個別僱主可酌情決定是否承認本課程可令學員獲取的任何資格。
NCR[2] These are exempted courses under the Non-Local Higher and Professional Education (Regulation) Ordinance. 根據《非本地高等及專業教育(規管)條例》，這些課程屬獲豁免課程。
It is a matter of discretion for individual employers to recognize any qualification to which these courses may lead. 個別僱主可酌情決定是否承認這些課程可令學員獲取的任何資格。
NCR[3] The course operator is applying for exemption under the Non-local Higher and Professional Education (Regulation) Ordinance. 課程主辦人正根據《非本地高等及專業教育(規管)條例》辦理豁免註冊手續。
It is a matter of discretion for individual employers to recognize any qualification to which this course may lead. 個別僱主可酌情決定是否承認本課程可令學員獲取的任何資格。

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Internal Audit of ISO 15189:2012 Laboratory Quality Management Standard
Programme Code: LMLS9013

Application Code: 1955-1695NW

2520 4618 | alan.li@hkuspace.hku.hk

This course, intended for potential internal auditors and laboratory supervisors, incorporates requirements of the ISO15189 standard and auditing knowledge and skills; provides guidance to participants in establishing and maintaining internal audit procedures in the laboratory. It also facilitates clinical laboratories to self-assess their quality compliance status through gap analysis prior to accreditation assessment.

R Medical Laboratory managers, supervisors and those who are involved in laboratory management and quality planning will benefit by attending this course.

$ HK$2,550

D 6 weeks

English supplemented with Cantonese

Fundamental Venipuncture Techniques for Phlebotomists
課程編號：SC396A

香港醫務化驗學會

報名代碼：1940-SC396A

2975 5698 | wing.wong@hkuspace.hku.hk

抽取血液樣本作為疾病診斷及身體健康檢查，已成為醫護界日常工作中不可缺少的部分，因此負責抽血的人員必須深入認識正確的抽血理論及技術，如何對受檢者提供優質服務，確保抽取適當血液樣本予化驗室使用及如何避免意外受針刺之傷害。

$ HK$2,400

D 3日

以粵語授課為主，並輔以英語名詞

人體循環系統簡介
課程編號：LMLS9014

報名代碼：1935-1243NW

2975 5698 | wing.wong@hkuspace.hku.hk

本課程主要為未具足夠人體循環系統基本知識的學員而設，完成此課程使學員更能掌握往後《抽血員基本靜脈穿刺技術》導師所授的內容。

$ HK$900

D 2日

以粵語授課為主，並輔以英語名詞

食物衛生安全課程 - 飲食業經理基本課程
課程編號：GESC9014

報名代碼：1950-1007NW

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為配合政府的認可衛生管理計劃，學院舉辦此基礎食物衛生課程，為在職及未來食肆衛生經理講解食物衛生的安全原則及運作模式。實踐課程所學知識，不但可為顧客提供安全食物，更可藉此恢復並提高社會對食肆的信心。成功修畢此課程的學員將獲香港大學專業進修學院頒發的「基本飲食業衛生經理證書」。

R 本課程適合現職食物從業員，或有意投身飲食業管理的人士進修。

$ HK$1,600

D 3個星期

以粵語為主