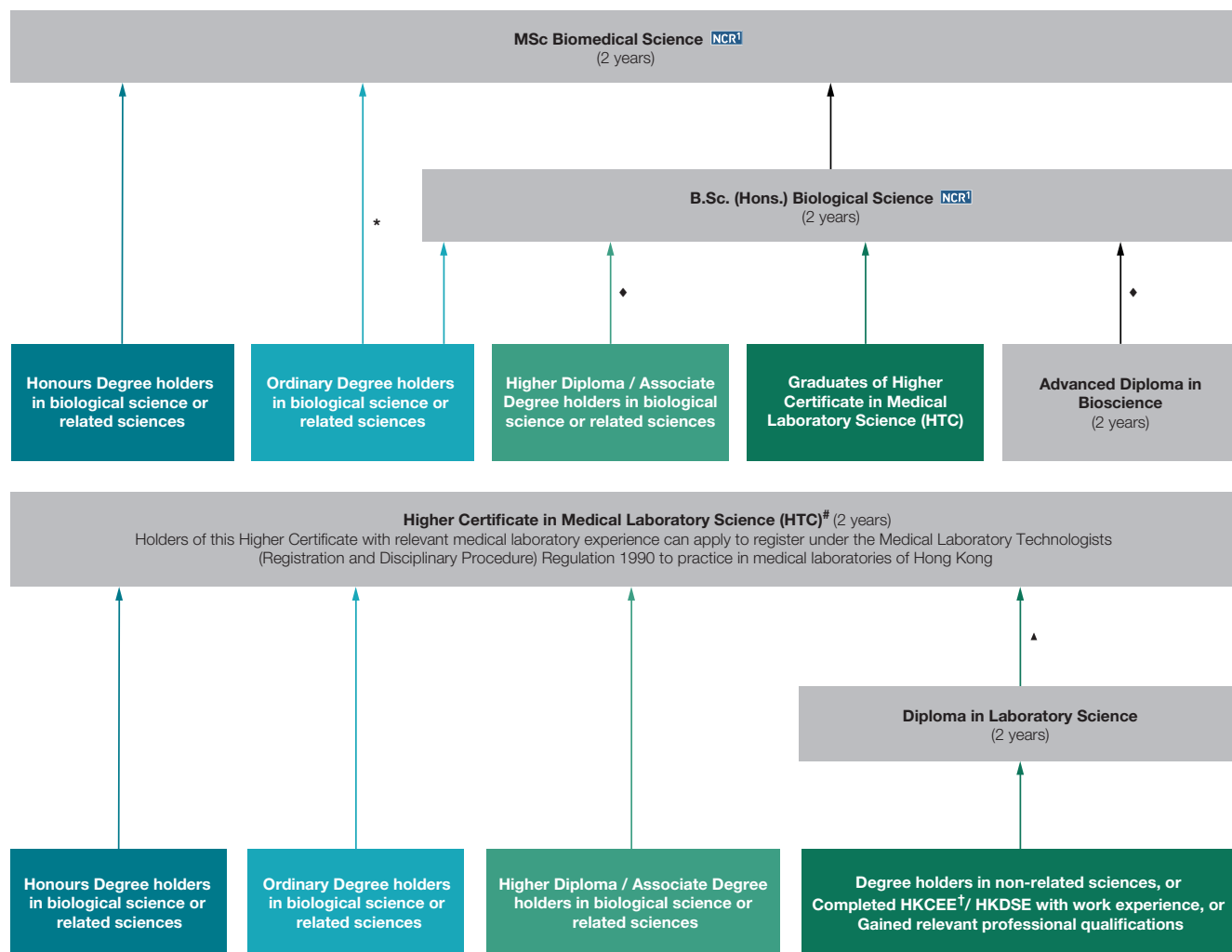


Articulation Scheme for the part-time programmes offered in Medical Sciences



♦ 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)

† 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)

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

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

▲ 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

Postgraduate Certificate in Bioinformatics for Medical Laboratory Technologists

Programme Code: HS211A

Application Code: 2285-HS211A

☎ 2975 5683

✉ kwk.man@hkuspace.hku.hk

Bioinformatics is an interdisciplinary field of biology and computational science. It uses computer programmes to compare and analyse the sequences of biological molecules, which usually refers to DNA, RNA, or protein. Bioinformatics aims to determine gene and protein functions, reveal evolutionary relationships, predict 3-D structure of proteins, and most importantly to identify the genetic cause of diseases. After completion of this programme, students can pursue further studies in bioinformatics and precision medicine at Master level.

The programme aims to provide students with the knowledge of genetics and genomic technologies; the operational skills of Windows and Linux computing environment; and the fundamental programming skills for the analysis of biological and clinical data. It also covers the applications of the software, database, and scripts to identify the genetic cause of diseases.

R Applicants shall

1. hold a degree in medical laboratory science, biology, medicine or related disciplines from a recognised institution; AND
2. have registered with the Hong Kong Medical Laboratory Technologists Board (MLT Part I or MLT Part II).

If the degree or equivalent qualification is from an institution where the language of teaching and assessment is not English, applicants shall provide evidence of English proficiency, such as:

3. an overall band of 6.0 or above with no sub-scores lower than 5.5 in the IELTS; or
4. a score of 550 or above in the paper-based TOEFL, or a score of 213 or above in the computer-based TOEFL, or a score of 80 or above in the internet-based TOEFL; or
5. HKALE Use of English at Grade E or above; or
6. HKDSE Examination English Language at Level 3 or above; or
7. equivalent qualifications.

Applicants with other qualifications and have at least 3-year relevant work experience will be considered on individual merit. They shall provide evidence of English proficiency as listed above.

💰 HK\$26,000

Application Fee: HK\$150

D 9 months

🇬🇧 English

Q Level 6 (Reg. No.: 24/000275/L6) Validity Period: 01 Mar 2024 - on-going

Workshop on Fundamental Techniques of Microbiology

Programme Code: SC530A

Application Code: 2290-SC530A

☎ 2520 4618

✉ rosie.so@hkuspace.hku.hk

Understanding basic microbiology techniques is essential for anyone working or planning to work in a medical laboratory. This workshop is designed to provide students with a comprehensive foundation in microbiological methods, crucial for accurate diagnosis and research in the biomedical field. Students will learn the theory and gain hands-on experience in basic microbiology techniques, fundamental laboratory analysis of bacteria, and Gram staining, which support them to develop the practical skills necessary for their professional roles.

This workshop aims to equip students with the essential knowledge and skills for the career development in microbiology related industry.

OBJECTIVES

On completion of the course, students should be able to:

- prepare the growth medium and isolate the bacterium;
- apply appropriate techniques to identify the properties of microorganism;
- differentiate Gram-positive and Gram-negative bacteria.

- R - applicants are expected to work in a biological or medical related laboratory; or
- have completed Biology in HKDSE or Combined Science (Biology) or Integrated Science (Biology) in HKDSE or Biology in HKCEE or equivalent.

💰 HK\$1,800

D 3 days

🇬🇧 English, supplemented with Cantonese

Advanced Diploma in Bioscience

Programme Code: HS217A

Application Code: 2290-HS217A

☎ 2975 5697

✉ winnie.sww.choi@hkuspace.hku.hk

The programme aims to provide students with fundamental and advanced knowledge in biological science. It covers the biological principles and processes from molecules to human body to ecosystem level. It also equips students with knowledge and skills of the biotechnologies which can be applied to improve human lives.

💰 HK\$31,000 per instalment

Application Fee: HK\$150

D 2 years

🇬🇧 English

Q Level 4 (Reg. No.: 24/000257/L4) Validity Period: 01 Feb 2024 - on-going

MSc in Biomedical Science

Programme Code: HS025A

Edinburgh Napier University, UK

NCR1

Application Code: 2345-HS025A

☎ 2975 5697

✉ winnie.sww.choi@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 fulfill the following requirements:

1. 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. and
2. English requirement: have a minimum International English Language Testing System score of 6.0 with all four elements having a score of at least 5.5. Prior undergraduate education in the instructional medium of English will be recognised as an equivalent.

💰 1st Instalment: HK\$82,000 (Year 1) Payable upon registration

2nd Instalment: HK\$45,000 (Year 2) Payable upon start of 2nd year

3rd Instalment: HK\$38,000 (Year 2) Payable upon start of Research Project

Application Fee: HK\$200

D 2 years

🇬🇧 English

B.Sc.(Hons.) in Biological Science

Programme Code: HS026A

Edinburgh Napier University, UK

NCR1

Application Code: 2345-HS026A

☎ 2975 5683

✉ kwk.man@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.

💰 HK\$92,000 (Year 1 (2 instalments))

HK\$93,000 (Year 2 (2 instalments))

Application Fee: HK\$150

D 2 years

🇬🇧 English

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。

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。

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

Advanced Diploma in Dental Therapy

Programme Code: GS007A

Application Code: 2255-GS007A

☎ 2975 5697

✉ winnie.sww.choi@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.

💰 HK\$70,000
Application Fee: HK\$150

📅 1 year English

📋 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: 2245-HS027A

☎ 2520 4618

✉ rosie.so@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.

💰 HK\$90,000 (Year One) in one single instalment
HK\$95,000 (Year Two) in one single instalment
Application Fee: HK\$150

📅 2 years English

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

Diploma in Laboratory Science

Programme Code: HS029A

Application Code: 2345-HS029A

☎ 2975 5683

✉ kwk.man@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.

💰 HK\$31,000 (Year 1)
HK\$31,000 (Year 2)
Application Fee: HK\$150

📅 2 years English, supplemented with Cantonese

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

Certificate in Medical Laboratory Science (Senior Secondary Applied Learning)

Programme Code: GS009A

☎ 2587 3217

✉ wing.wong@hkuspace.hku.hk

This programme aims to promote secondary students' interest in medical laboratory science through the application of scientific principles in disease diagnosis and health monitoring. Different modes of activities are employed to provide students with a systematic understanding about the context, enabling them to understand the fundamental theories and concepts, develop their generic skills, and address their career aspirations in medical laboratory science.

📋 Applicants shall be the current Secondary 4 students who are following the senior secondary curriculum recommended by the Curriculum Development Council (CDC).

📅 2 years English, supplemented with Cantonese

📋 Level 3 (Reg. No.: 16/000094/L3) Validity Period: 26 Jan 2016 - 31 Aug 2028

Certificate in Microbiology Testing

Programme Code: HS028A

Application Code: 2165-HS028A

☎ 2975 5697

✉ winnie.sww.choi@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.

📋 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\$9,500 (Module 1)
HK\$12,000 (Module 2)
HK\$23,500 (Module 3)

📅 1 year English

📋 Level 4 (Reg. No.: 07/001776/4) Validity Period: 05 May 2008 - on-going

Title	Duration	Fee
Workshop in Microbiology Testing	9 meetings, 2 months	HK\$9,000
Advanced Workshop in Microbiology Testing I	13 meetings, 2 months	HK\$11,000
Advanced Workshop in Microbiology Testing II	24 meetings, 3 months	HK\$22,000

Certificate for Module (Medical Science Liaison)

Programme Code: HS208A

☎ 3762 0096

✉ lily.twl.chan@hkuspace.hku.hk

The programme aims at introducing some major Medical Science Liaison (MSL) skills such as clinical data interpretation and presentation, regulatory affairs, quality assurance, public relations and key opinion leader management to students who are interested in establishing long-term collaboration relationships with healthcare professionals in the pharmaceutical, medical, and healthcare sectors. The programme will provide the essential knowledge for students who would like to develop a career in MSL in future.

💰 HK\$9,800
Application Fee: HK\$150

📅 30 hours English

📋 Level 6 (Reg. No.: 23/000113/L6) Validity Period: 01 Feb 2023 - on-going

Workshop on Indoor Air Quality (IAQ) - Field Sampling of Microbiological Parameters

Programme Code: SC395A

Application Code: 2170-SC395A

☎ 2975 5697

✉ winnie.sww.choi@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.

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

📅 2 days

See legend on page 031 圖像說明於第 031 頁

📋 Minimum Entry Requirements 基本入學要求 (P.017)

💰 Fee 學費

📅 Duration 修業期

🗣 Medium of Instruction 教學語言

📋 Qualifications Framework 資歷架構

📅 Exemption 豁免

📋 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

ISO GUM and ISO 10012: Workshop in Laboratory Equipment Calibration and Measurement

Programme Code: LMLS9001

Application Code: 2280-2176NW

2520 4618

rosie.so@hkuspace.hku.hk

This course will explain the ISO 9000 and ISO/IEC 17025 calibration requirements for clinical and testing laboratories and their underlying principles. It will provide participants with hands-on experience of the calibration of common laboratory instruments based on the standard criteria specified in the "ISO Guide to the Expression of Uncertainty in Measurement" (GUM) and Guidance from ISO 10012.

HK\$2,750

6 days

ISO 15189 and ISO/IEC 17025 Documentation System and Quality Document Writing

Programme Code: LMLS9011

Application Code: 2290-1251NW

2520 4618

rosie.so@hkuspace.hku.hk

This course aims to help participants to acquire hands-on experience in setting up and maintaining the required documentation systems customized to meet their specific needs. It also helps participants to prepare for the desk audit-tasks that often represent 1/3 of the time spent on laboratory accreditation and account for one of the major reasons for most audit failure.

HK\$2,600

5 weeks

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

Programme Code: LMLS9017

Application Code: 2240-1936NW

2520 4618

rosie.so@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.

HK\$2,350

6 weeks

ISO 15189 Quality Management Standard for Medical Laboratory Accreditation

Programme Code: LMLS9010

Application Code: 2250-1085NW

2520 4618

rosie.so@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.

HK\$2,750

6 weeks

Internal Audit of ISO 15189 Laboratory Quality Management Standard

Programme Code: LMLS9013

Application Code: 2260-1085NW

2520 4618

rosie.so@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.

HK\$2,850

6 weeks

Fundamental Venipuncture Techniques for Phlebotomists

Programme Code: SC396A

HK Institute of Medical Laboratory Sciences
Application Code: 2250-SC396A

2587 3217

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與技術，及如何對受檢者提供優質服務，以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\$2,600

3 日

人體循環系統簡介

課程編號：LMLS9014

報名代碼：2245-3341NW

2587 3217

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\$1,050

2 日

食物衛生安全課程 - 飲食業經理基本課程

課程編號：GESC9014

2975 5697

winnie.sww.choi@hkuspace.hku.hk

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」。

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

3 個星期

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。

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。

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。