

# General and Environmental Sciences

## 普及與環境科學

### 證書 (單元：蟲害管理進階策略)

課程編號：GS011A

☎ 2587 3217

✉ wing.wong@hkuspace.hku.hk

本課程在「證書 (單元：蟲害管理)」的基礎上，提供蟲害防治策略的進階學習，旨在加深學員對有害生物的認識及掌握針對性的防治方法。本課程適合具備本地常見害蟲基礎知識的蟲害控制管理或督導人員，幫助他們進一步拓寬或深化對特定有害生物及其防治策略的認識。

- R** 申請人須：
- 持有按香港大學體制，經香港大學專業進修學院頒授的「證書 (單元：蟲害管理)」及
  - 具備三年或以上從事滅蟲服務的工作經驗
- 申請人若持有其他同等資格和相關工作經驗，學院將按個別情況考慮。

**\$** HK\$8,000  
報名費用：HK\$150

**D** 39 小時

🇬🇧 粵語，輔以英語

**Q** 資歷架構級別：3 資歷名冊登記號碼：25/000367/L3  
資歷名冊登記有效期：2025 年 3 月 1 日 - 持續有效

### 證書 (單元：電力系統工程的碳中和)

課程編號：IT112A

報名代碼：2285-IT112A

☎ 2587 3228

✉ sw.lee21@hkuspace.hku.hk

本課程旨在讓學員深入了解電力系統工程與碳中和的知識及應用。學員將掌握電力系統工程的基本原理，包括發電、輸電、配電、電力輸配設備、故障分析和系統保護等方面的知識，並應用於基本電力網絡設計和規劃。課程強調電力系統的可靠性、韌性和擁塞緩解，以實現碳中和的目標，包括優化電力系統的運行，提高能源利用效率，減少碳排放。

- R** 申請人應：
- i) 於香港中學文憑試獲五科第二級或以上 (包括數學)；或
  - ii) 於香港中學會考獲五科 E 級或以上 (包括數學)；或
  - iii) 具備同等學歷。
- 及
2. 具備兩年相關電力工程工作經驗。
- 申請人如未能符合上述學歷要求，但年滿二十一歲並具備兩年相關電力工程工作經驗，學院將按個別情況考慮。

**\$** HK\$4,500  
報名費用：HK\$150

**D** 30 小時

🇬🇧 粵語

### Professional Diploma in Urban Forestry

Programme Code: HS206A

☎ 3762 0096

✉ lily.twl.chan@hkuspace.hku.hk



The programme aims to equip students with theoretical, technical, and professional knowledge and skills in ecological sciences of plants, shrubs, trees, landscape, and wildlife habitats, as well as sustainable development and management of urban forestry.

- R** Applicants shall:
- have gained in the HKDSE Examination Level 2 in five subjects including English Language and Chinese Language; or
  - have gained in the HKCEE Grade E in three subjects and Level 2 in English Language and Chinese Language; or
  - hold a qualification of Certified Arborist of the International Society of Arboriculture with at least 2-year relevant work experience.
- Applicants who do not possess the above qualifications but are aged 23 or above with 2-year relevant work experience may also be considered. An interview may be necessary in such cases.
- \* or Grade E in English Language (Syllabus B) (obtained before 2007).  
\* or Grade E in Chinese Language (obtained before 2007).

**\$** HK\$44,470 (To be paid in two instalments)  
Application Fee: HK\$150

**D** 15 months

🇬🇧 English

**Q** Level 4 (Reg. No.: 22/000832/L4) Validity Period: 01 Nov 2022 - on-going

### Certificate for Module (Sustainability Professionals)

Programme Code: IT073A

☎ 3762 0096

✉ lily.twl.chan@hkuspace.hku.hk



This programme is designed for those working on all aspects of environmental, social and governance (ESG) planning in business and finance.

**\$** HK\$9,900  
Application Fee: HK\$150

**D** 10 weeks

🇬🇧 English

**Q** Level 6 (Reg. No.: 19/001169/L6) Validity Period: 01 Oct 2019 - on-going

### Certificate for Module (Climate Action Professionals)

Programme Code: IT074C

☎ 3762 0096

✉ lily.twl.chan@hkuspace.hku.hk



The programme aims to enable students to:

- gain an in-depth understanding of the climate change challenges and evaluate the impact of the climate crisis on society, corporate performance and the economy;
  - understand key climate mitigation and adaptation options;
  - enhance personal effectiveness on making a difference on climate change in personal life and in the local community;
  - gain an in-depth understanding on the policy options available for Hong Kong.
- On completion of the programme, students should be able to:
- evaluate the impact of the climate crisis on society, corporate's performance and the economy;
  - identify the key international agreements driving sustainability issues;
  - evaluate the actions taken by the corporates and financial sectors on climate change;
  - present the options on energy generation and energy efficiency;
  - apply policy and technical options for climate action on buildings, transport, waste and production;
  - explain the principles of carbon measurement, management and standards that are essential for effective corporate climate action.

- R** Applicants shall hold a bachelor's degree awarded by a recognized institution. 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:
- an overall band of 6.0 or above with no subscores lower than 5.5 in the IELTS; or
  - 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
  - HKALE Use of English at Grade E or above; or
  - HKDSE Examination English Language at Level 3 or above; or
  - equivalent qualifications
- Applicants with other qualifications will be considered on individual merit.

**\$** HK\$7,900  
Application Fee: HK\$150

**D** 10 weeks

🇬🇧 English

**Q** Level 6 (Reg. No.: 23/000832/L6) Validity Period: 01 Feb 2024 - on-going

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

Programme Code: 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.

**D** 2 days

🇬🇧 English

See legend on page 031 圖像說明於第 031 頁

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

**\$** Fee 學費

**D** Duration 修業期

🇬🇧 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](http://hkuspace.hku.hk)

## Certificate in Landscape Design

Programme Code: GS002A

Application Code: 2375-GS002A

☎ 2975 5683

✉ kwk.man@hkuspace.hku.hk

In recent years there has been a marked increase in demand for quality landscaped outdoor areas. To meet the growing need for a part-time training programme in landscape design, HKU SPACE is offering a one-year Certificate Course in Landscape Design. This programme is intended to provide comprehensive coverage of different aspects of landscape design through lectures, site visits, computer workshops and case studies.

💰 HK\$30,000 per year

📅 1 year

📋 Level 3 (Reg. No.: 07/001808/3) Validity Period: 05 May 2008 - on-going

## Certificate in Sustainable Communities

Programme Code: CS050A

Application Code: 2345-CS050A

☎ 3762 0868  
3917 4767✉ media\_comm@hkuspace.hku.hk  
ruralsd@hku.hk

With theories, practices and real-life case studies, this programme provides students with the basic knowledge and skills in sustaining cultural landscape asset, including ecology, sustainable agriculture, community engagement and partnerships between different stakeholders and sectors.

💰 HK\$31,000

📅 10 months

📋 Level 3 (Reg. No.: 18/000784/L3) Validity Period: 11 Sep 2018 - on-going

## 證書(單元: 蟲害管理)

課程編號: HS178A

☎ 2587 3217

✉ wing.wong@hkuspace.hku.hk

本課程旨在培訓蟲害控制管理或督導人員, 加深其對蟲害之防治方法及控制策略、防治工作相關的安全事項、除害劑的使用等的認識和理解; 並進一步提升學員對蟲害防治服務的管理技能, 蟲害控制所需的技術和相關安全問題的專業知識。

💰 HK\$8,800

報名費用: HK\$150

📅 44小時

📋 資歷架構級別: 3 資歷名冊登記號碼: 20/000057/L3  
資歷名冊登記有效期: 2020年4月1日 - 持續有效

## 蟲害控制及安全使用殺蟲藥課程

課程編號: GESC9002

☎ 2587 3217

✉ wing.wong@hkuspace.hku.hk

本課程旨在讓從事滅蟲服務的工作人士, 對有害生物之防治及控制、安全事項、除害劑的使用等具有更深入的認識和理解。本課程與[香港蟲害控制從業員協會]合辦。

💰 HK\$3,900

HK\$3,600 (只限於香港蟲害控制從業員協會會員)

📅 22小時

🗣 粵語

## Green Technology and Sustainability

## 綠色科技與可持續發展

## Postgraduate Certificate in Applied ESG and Sustainability

Programme Code: IT111A

Application Code: 2285-IT111A

☎ 2587 3228

✉ sw.lee21@hkuspace.hku.hk

The programme aims to provide students with a good understanding in the environmental, social and governance (ESG) sector and to prepare them to transfer from their current profession and/or adapt into the ESG field. It helps students to get a footing in the ESG field by equipping them with knowledge of: the environmental risks and their potential impact on business operation and management; policies and regulations in relation to ESG; tools and techniques for management and leadership in dealing with ESG related issues; creating action plans to seize opportunities in sustainability management and standards; and the application of intelligent technologies in improving ESG and sustainability performance of organisations in various sectors.

📋 Applicants shall hold a bachelor's degree awarded by a recognised institution in relevant fields such as in management, finance, technologies, or engineering.

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:

- an overall band of 6.0 or above with no subtests lower than 5.5 in IELTS; or
- 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
- HKDSE Examination English Language at Level 3 or above; or
- HKALE Use of English at Grade E or above; or
- equivalent qualifications.

Applicants with other qualifications will be considered on individual merit.

💰 HK\$45,000

Application Fee: HK\$150

📅 9 months

🗣 English

## Certificate for Module (Applied ESG and Intelligent Technologies)

Programme Code: IT099A

Application Code: 2365-IT099A

☎ 2587 3228

✉ sw.lee21@hkuspace.hku.hk

Environmental, Social, and Governance (ESG) means using environmental, social and governance factors to evaluate companies on how far advanced they are with sustainability. With the wide adoption of intelligent technologies (such as artificial Intelligence (AI), Data Science, Cloud Computing, Internet of Things (IoT) etc.), global business operations are rapidly redefining that they are becoming more digital, more connected and increasingly more automated. This programme aims to provide an overview of intelligent technologies and how their applications could impact companies' ESG performance. Students will understand the importance of ESG and its impact on businesses; be aware of the rising digital transformation in ESG with intelligent technologies, their applications and effectiveness on different business sectors; as well as some techniques for implementing these technologies to improve ESG and sustainability performance of companies.

📋 Applicants shall hold a bachelor's degree awarded by a recognised institution.

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:

- i. an overall band of 6.0 or above with no subtests lower than 5.5 in IELTS; or
- ii. 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
- iii. HKDSE Examination English Language at Level 3 or above; or
- iv. HKALE Use of English at Grade E or above; or
- v. equivalent qualifications.

Applicants with other qualifications will be considered on individual merit.

💰 HK\$9,000

Application Fee: HK\$150

📅 30 hours

🗣 English

📋 Level 6 (Reg. No.: 22/000660/L6) Validity Period: 01 Aug 2022 - 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。

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。