

# General and Environmental Sciences

## 普及與環境科學

### Certificate for Module (Corporate Climate Competence and Carbon Management)

Programme Code: IT074B

Application Code: 2070-IT074B

3762 0096

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Certificate for Module (Corporate Climate Competence and Carbon Management) – essence of climate strategy, carbon accounting and management  
The programme familiarizes participants with physical implications of climate change and links them to the policy and technical debates on climate action. Sessions will examine top-level climate action related to the Paris Climate Agreement and explore the resulting responsibilities that climate action brings to governments, companies and individuals.

- 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\$7,500  
Application Fee: HK\$150

**D** 12 weeks

**E** English

**Q** Level 6 (Reg. No.: 21/000180/L6) Validity Period: 01 Mar 2021 - on-going

More details



### Certificate for Module (Sustainability Professionals)

Programme Code: IT073A

Application Code: 2080-IT073A

3762 0096

sherip.ip@hkuspace.hku.hk



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

- 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 subtests 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.

**\$** HK\$9,500  
Application Fee: HK\$150

**D** 12 weeks

**E** English

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

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

Programme Code: SC395A

Application Code: 2070-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.

**\$** HK\$2,700

**D** 2 days

**E** English

### Certificate in Landscape Design

Programme Code: GS002A

Application Code: 2070-GS002A

2975 5683

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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.

- R** Applicants shall:
- have completed HKCEE curriculum and have gained in the HKCEE Grade E in a science subject; or
  - have completed Senior Secondary curriculum and gained in the HKDSE Examination Level 2 in a science subject; or
  - have gained other equivalent qualifications
- Applicants should provide evidence of English proficiency, such as HKCEE English Language at level 2 or level 2 in English language in HKDSE Examination.

**\$** HK\$28,000 plus expenses incurred in optional field trips / site visits.

**D** 1 year

**E** English, supplemented with Cantonese

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

### Certificate in Sustainable Communities

Programme Code: CS050A

Application Code: 2055-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.

- R** Applicants shall:
- have gained in the HKDSE Examination Level 2 in five subjects including Chinese Language and English Language; or
  - have passed five subjects in HKCEE, including Chinese Language and English Language; or
  - hold equivalent academic qualifications, taking into consideration individual merit

**D** 10 months

**E** English, supplemented with Cantonese

**Q** 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

報名代碼：2055-HS178A

2975 5698

p.hs.li@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。

- R** 申請人須：
- 完成中五或高中課程；及
  - 完成香港大學專業進修學院之「蟲害控制及安全使用殺蟲藥」課程，並獲頒結業證書，或具同等學歷；及
  - 具一年從事滅蟲服務的工作經驗。
- 申請人若年滿 21 歲或以上，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\$8,300  
報名費用：HK\$150

**D** 44 小時

**E** 粵語輔以英語

**Q** 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

課程資訊



See legend on page 029 圖像說明於第 029 頁

- R** Minimum Entry Requirements 基本入學要求 (P.015) **\$** 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](http://hkuspace.hku.hk)

### 蟲害控制及安全使用殺蟲藥課程

課程編號：GESC9002



報名代碼：2060-1440NW

☎ 2975 5698

✉ phs.li@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。

課程資訊



💰 HK\$3,650

HK\$3,350 (只限於香港蟲害控制從業員協會會員)

🕒 22小時

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

Programme Code: IT099A

Application Code: 2070-IT099A

☎ 3762 0842

✉ judy.cheung@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.

**R** Applicants shall hold a relevant 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:

- 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\$8,200

Application Fee: HK\$150

🕒 30 hours

🇬🇧 English

📄 Level 6 (Reg. No.: 22/000660/L6) Validity Period: 01 Aug 2022 - on-going

### Certificate for Module (Leadership in Applied ESG and Sustainability)

Programme Code: IT098A

Application Code: 2145-IT098A

☎ 2587 3228

✉ sw.lee21@hkuspace.hku.hk

Environmental, Social, and Governance (ESG) means using environmental, social and governance factors to evaluate companies on how advanced they are with sustainability. With the general public increase in awareness of these factors, it becomes critical for the management staff of organizations to take these factors into their management plan to keep their business competitive and maintain investors confidence. This programme aims to provide the management staff of organizations with an overview in applied ESG and sustainability. Students will understand the

## Green Technology and Sustainability

### 綠色科技與可持續發展

challenges, advantages and application of ESG and sustainability management; be aware of the different tools, standards, technologies and techniques for leadership deployment in the area; and understand different aspects of leadership and develop strategic plans for ESG and sustainability through various cases studies.

**R** 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:

- 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 core 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\$10,500

Application Fee: HK\$150

🕒 39 hours

🇬🇧 English

📄 Level 6 (Reg. No.: 22/000661/L6) Validity Period: 01 Aug 2022 - on-going

### Certificate for Module (Sustainability Climate Risks Management and Resilience)

Programme Code: IT097A

Application Code: 2070-IT097A

☎ 2587 3228

✉ sw.lee21@hkuspace.hku.hk

This programme aims to provide management staff of organizations an overview of climate change with its potential impact to environments and businesses. Students will understand the basics of climate science; impacts on ecosystems, health and societies; policies and regulations; climate risk analysis, measurement and management; learning of new potential business opportunities and some techniques on managing climate risks. The programme also helps students prepare to sit for the industry certificate "Sustainability and Climate Risk (SCR) Certificate" examination from the Global Association of Risk Professionals (GARP).

**R** 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:

- 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 core 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\$8,200

Application Fee: HK\$150

🕒 30 hours

🇬🇧 English

📄 Level 6 (Reg. No.: 22/000662/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。