

Green Technology and Sustainability

綠色科技與可持續發展

Certificate for Module (Applied ESG and Sustainability in Financial Markets)

Programme Code: IT116A

Application Code: 2435-IT116A

2587 3228

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This programme aims to provide students with an overview in applied ESG and sustainability in the financial markets. Students will gain an understanding on green finance and investments framework; sustainable finance initiatives; transformation of risk and return of the financial system; sustainable finance key attributes; impact of trends on sustainable finance; and creating action plan for overcoming barriers and seizing opportunities associated with sustainable finance.

R 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 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\$9,000

Application Fee: HK\$150

D 30 hours

E English

Certificate for Module (Applied ESG and Sustainability in Green Building Technology)

Programme Code: IT117A

Application Code: 2440-IT117A

2587 3228

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This programme aims to provide students with the latest developments in Environmental, Social, and Governance (ESG) practices and sustainability for green buildings. Students will understand the different green and sustainable standards for new and existing building (e.g. Leadership in Energy and Environmental Design (LEED), Building Research Establishment Environmental Assessment Method (BREEAM), Building Environmental Assessment Method Plus (BEAM Plus), Excellence in Design for Greater Efficiencies (Edge), China Green Building Label, infrastructure (e.g. Global Real Estate Sustainability Benchmark (GRESB)) and healthy buildings (e.g. WELL, Fitwel and Health-Safety Rating) as well as the application of PropTech and new technologies in green buildings.

R 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 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\$8,000

Application Fee: HK\$150

D 30 hours

E English

Certificate for Module (Applied ESG and Intelligent Technologies)

Programme Code: IT099A

Application Code: 2390-IT099A

2587 3228

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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 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\$9,000

Application Fee: HK\$150

D 30 hours

E English

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

Certificate for Module (Sustainability Climate Risks Management and Resilience)

Programme Code: IT097A

Application Code: 2455-IT097A

2587 3228

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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\$9,000

Application Fee: HK\$150

D 30 hours

E English

Q Level 6 (Reg. No.: 22/000662/L6) Validity Period: 01 Aug 2022 - on-going

See legend on page 033 圖像說明於第033頁

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

\$ 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

Certificate for Module (Leadership in Applied ESG and Sustainability)

Programme Code: IT098A

Application Code: 2460-IT098A



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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

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 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\$11,700
Application Fee: HK\$150

D 39 hours English

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

Postgraduate Certificate in Applied ESG and Sustainability

Programme Code: IT111A

Application Code: 2390-IT111A



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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.

- R** 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

D 9 months English

Q Level 6 (Reg. No.: 25/000524/L6) Validity Period: 01 Jun 2025 - on-going

Introductory Workshop on AI Competencies for Professionals in Healthcare, ESG, and Counselling in Hong Kong

Programme Code: SWAS9019

Application Code: 2285-2134NW

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The integration of Artificial Intelligence (AI) into various professional fields is transforming the way we work and deliver services. This workshop aims to introduce AI competencies to professionals in Healthcare, Environmental, Social, and Governance (ESG), and Counselling, focusing on practical applications and benefits in Hong Kong.

- R**
- Healthcare professionals ;or
 - ESG practitioners ;or
 - Counsellors and mental health professionals ;or
 - Academics and researchers ;or
 - Policymakers and regulators ;or
 - Technology developers and AI enthusiasts

\$ HK\$2,840

D 6 hours

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。 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。