Green Technology and Sustainability
綠色科技與可持續發展

Certificate for Module (Applied ESG and Intelligent Technologies)
Programme Code: IT099A

Application Code: 2270-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.

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:
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 core 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$8,200
Application Fee: HK$150

D 30 hours   🌐 English

Q 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: 2255-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

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:
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 core 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$10,500
Application Fee: HK$150

D 39 hours   🌐 English

Q 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: 2285-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:
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 core 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$8,200
Application Fee: HK$150

D 30 hours   🌐 English

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