



香港教育大學
The Education University
of Hong Kong

JOIN US NOW!

Master of Education (MEd)

Mathematics, Technology, Science and Environment
(Science and Environmental Studies Strand)

教育碩士 科學及環境研究領域



A1M043 / C2M001

One-year Full-time /
Two-year Part-time

一年全日制 /
兩年兼讀制

(8 courses /
24 credit points)
(8學科課程/
24學分)

專業課程

SPECIALIST COURSES



課程目的

PROGRAMME AIMS

To provide opportunities for professional enhancement in the fields of science, technology, engineering and environmental education. And to offer flexible continuing education courses for educators from the fields of science and environmental studies.

培養有志在科學、科技、工程及環境教育領域發展，並希望加強在此領域的專業知識和技能的教育專業人才。為來自科學與環境研究領域的教育工作者提供彈性的進修課程。

SCG6001 Scientific Investigation and Nature of Science
科學探究與科學本質

SCI6553 Innovative and Technology-enhanced Science Teaching
創新與科技優化的科學教學

SES6022 Learning and Teaching in Education for Sustainability
教法與學法（可持續發展教育）

SES6043 STEM Education: Theoretical and Curricular Perspectives
STEM教育：理論和課程視角

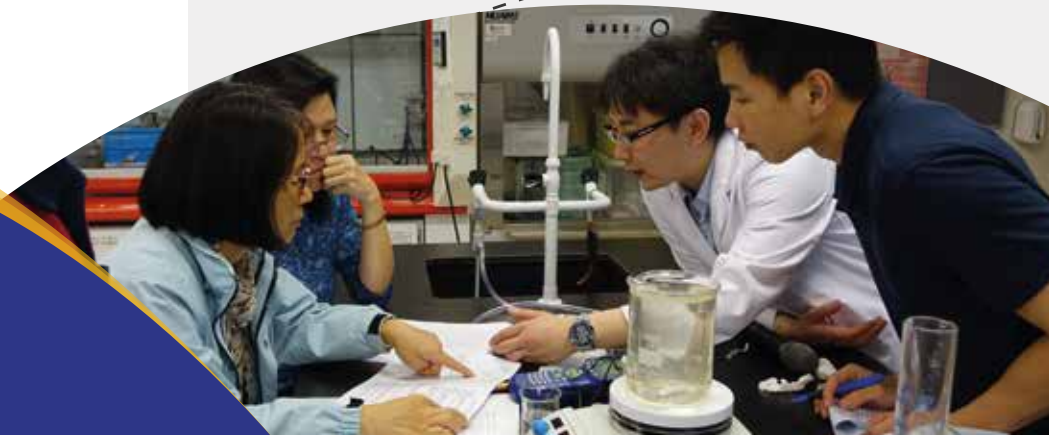
SES6059 Sustainability Communications
可持續發展溝通與傳播

INS6027 Health and Environment
健康與環境

SES6025 Sustainable Campus Development
可持續發展校園研究



科學與環境學系
Department of Science
and Environmental Studies



入學要求

ADMISSION REQUIREMENTS

Applicants should normally hold a Bachelor's degree in Science, Information Technology, or Mathematics (or equivalent) from a recognised university. Applicants may be required to attend an interview / test.

Applicants whose entrance qualification is obtained from an institution in a non-English speaking system should normally fulfil one of the following minimum English proficiency requirements:

- IELTS 6.0 (academic version); or
- Grade C or above in GCSE / GCE OL English; or a TOEFL score of 80 (internet-based test); or
- Band 6 in the Chinese Mainland's College English Test (CET) (a total score of 430 or above and the test result should be valid within two years); or
- Other equivalent qualifications.

The results of IELTS / TOEFL provided should be within two years (e.g., for the 2026/27 intake, the IELTS / TOEFL test must be obtained on or after 1 Jan 2024); and

The results of IELTS / TOEFL should be "taken in test centres" (i.e., tests taken online such as IELTS indicator / IELTS Online and TOEFL Home Editions are NOT accepted).

申請人一般須持有認可大學頒授、與科學、科技及數學相關的學士學位(或同等資歷)。入選申請者或會被邀參加面試。

申請人需持有以英語授課之學士學位或同等資格證明。如申請人擁有之學士學位並非以英語授課，則需符合下列其中一項要求：

- 雅思國際英語語言測試(IELTS)總分6.0；或
- 中等教育普通證書(GCSE)或普通教育文憑普通程度(GCE O-Level)英語等級C或以上；或網上托福考試(TOEFL)總成績80分；或
- 近兩年內有效之國家大學英語六級考試(CET-6)總分430或以上；或
- 其他同等成績。

IELTS / TOEFL成績有效期為2年，即從考試之日起2年內有效(例如，申請2026/27入學者提交的IELTS/TOEFL成績必須於2024年1月1日或之後應考)；

只接受在官方指定考試中心應考的IELTS/TOEFL成績(即不接受線上應考的 IELTS indicator/IELTS Online及TOEFL Home Editions等成績)。



獎學金

Scholarship

Entrants may be granted a scholarship of HK\$10,000 by the Department. Conditions of Award:

1. Enrolled for Research Project (STEM/ Science Education/ Environmental-related) (9 credit points) after being admitted to the programme;
2. Recommended by academic staff from a University or by heads/principals of serving institutions;
3. Nominated by the Area Coordinator.

Area Coordinator: Dr CHING Ping Pui

領域統籌: 程炳沛博士

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Apply now!

本學系為新生提供入學獎學金(港幣1萬元)，
獲獎條件：

1. 入學後需修讀與STEM / 科學教育、環境研究教育相關的課題研習(9學分)
2. 獲現職學校校長或大學導師推薦及
3. 由領域統籌提名

EdUHK does not encourage students to entrust their application to any third-party agents and we always contact applicants directly on updates regarding the applications. You must complete and submit your own application and provide your own personal and contact details. Please refer to the official EdUHK channels, such as programme websites and the admission system, for the required information to complete your application.

Every effort has been made to ensure that information contained on this leaflet is correct. Changes to any aspects of the programmes may be made from time to time due to unforeseeable circumstances beyond our control and the University reserves the right to make amendments to any information contained on this leaflet without prior notice. The University accepts no liability for any loss or damage arising from any use or misuse of or reliance on any information on this leaflet. In the event of any disputes regarding the website content, the University reserves the right to make the final decision.

Any aspect of course offerings (including, without limitation, the content of the course and the manner in which the course is taught) may be subject to change at any time at the sole discretion of the University. Without limiting the right of the University to amend the course and its course offerings, it is envisaged that changes may be required due to factors such as staffing, enrolment levels, logistical arrangements, curriculum changes, and other factors caused by unforeseeable circumstances. Tuition fees, once paid, are non-refundable.

The University is committed to uphold the educational quality and standard of the programmes it offers. The University, being funded by the University Grants Committee (UGC), is one of the nine self-accrediting institutions in Hong Kong. In addition, the quality of the educational experience in all programmes offered by the UGC-funded universities is subject to the quality assurance process administered by the Quality Assurance Council of the UGC.

Individuals who wish to apply for qualification certification in Chinese Mainland after graduation should contact the CSCSE (website: <https://zwfw.cscse.edu.cn/cscse/bfwzwxsfwdt2020/xlxwz32/index.html>) directly for updated details and confirmation. The certification in Chinese Mainland is an independent process from the conferral of academic qualification in Hong Kong by the University. For the avoidance of doubt, no warranties are given in respect of individual graduate's qualification certification or recognition in Chinese Mainland or any other professional qualification or license outside Hong Kong.