



香港教育大學

The Education University
of Hong Kong

Master of Arts in STEM Education

(1-Year Full-time (A1M095) / 2-Year Part-time (C2M028))

STEM教育文学硕士

(一年全日制 (A1M095) / 两年兼读制 (C2M028))



STEM教育是什么?

- 是一种多元化的教与学策略
- 是学校课程持续更新的发展重点
- 推动STEM教育是配合全球的教育趋势

STEM教育的特点

- 强调科学 (S)、科技 (T)、工程 (E) 及数学 (M) 的学习及综合应用
- 鼓励创意和创新
- 重视学以致用
- 联系课堂学习与现实生活

STEM教育文学硕士的主要培养对象

- 学校领导及教师
- STEM教育专业的毕业生
- STEM教育在不同领域的实践者
- STEM教育相关背景的专业人士

课程优势

- 香港首个专注于STEM教育的文学硕士课程
- 具备强大和专业的教学团队
- 讲师们在以下多方面的学科领域建树卓越：STEM教育、科学、数学、信息通信科技、工程学、环境研究、创意教育

mastem.eduhk.hk/



查询

入学申请：(852)2948 6886
电邮：tpgadmission@eduhk.hk

课程主任：(852)2948 7470
电邮：tschoi@eduhk.hk

课程资料：(852)2948 7694
电邮：mastem@eduhk.hk



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

提供 **6+2** 课程设置，涵盖主要的STEM教育主题。

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必修课：(每门课3个学分，共18个学分)

- STEM education: theoretical and curricular perspectives
- Scientific inquiry and engineering design
- Technology in STEM education
- Developing creativity and innovation in STEM
- Coding and computational thinking
- Principles and methods in STEM education research

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选修课：(每门课3个学分，共6个学分)

Elective Group I (3个学分):

- Curriculum, teaching and assessment in STEM for primary schools
- OR
- Curriculum, teaching and assessment in STEM for secondary schools

Elective Group II (3个学分):

- Research project
- OR
- Internship

入学要求

1. 认可大学的本科学士学位证；通过初步遴选者需参与面试及／或笔试
2. 申请人持有的入学资格来自非英语授课体系的院校颁发，一般须符合以下其中一项英语语文能力之最低要求：
 - 雅思国际英语语言测试 (IELTS) (学术模式) 总分6分[#]；或
 - 网上托福考试(TOEFL-iBT) 总分80分[#]；或
 - 全国大学英语六级考试 (CET-6) 总分430[#]；或
 - 综合中等教育证书考试 (GCSE) / 普通教育文凭普通程度考试 (GCE O-Level) 英语C级；或
 - 其他同等资历将视个案而定。

[#]只接受在官方指定考试中心应考的成绩，成绩有效期为两年。申请2026/27入学者提交的成绩必须于2024年1月1日或之后应考。

本校并不接受TOEFL Home Editions、TOEFL MyBest Score、在线应考的IELTS Indicator和IELTS Online、IELTS One Skill Retake、多邻国 (Duolingo) 及全国硕士研究生招生考试的成绩。

教学语言

课程以英语授课

学费

本课程全期学费为港币160,800*元正。

*此费用可能於日後调整。

毕业出路

- STEM教育专才
- 教育政策制订人员
- 电子产品研发人员
- 科教公司设计人员...等等

毕业生分享 林欣燕 (2022/23 STEM教育文学硕士成绩优异毕业生)

人生的序章，始于初秋，从远方来，跨越山海，奔赴书香。通过学习STEM教育，我收获良多，掌握了专业的教育理论，提升了21世纪知识和技能。在EdUHK丰富的教育资源和多元的学习环境里，我从一开始带有疑惑的“何为STEM教育”，再到明白了“STEM教育的重要性”，最后变为热爱STEM教育。在课程修读中，我有幸来到香港的一间学校实习，强化自身教育实践经验。我深刻体会到，学生不仅需要学到知识，更应将所学为之所用，进而培养他们的解难能力、创新思维和团队合作能力。摊开时间的手掌，已然又是一年时光。感恩教授们为我打开STEM的大门，带我来到更广阔的世界里学习和成长，让我在教育行业里继续薪火相传。期待更多莘莘学子加入STEM的大家庭，相信来到EdUHK学习的你们也找到STEM教育的乐趣和归属感。



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/hdvwzswsfwdt2020/xkwrz32/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.