



Faculty of Education
CUHK 中大教育

Master of Education Degree Programme in Teaching in Key Subject Areas

(National Excellent Teacher Training Initiative)

Application for 2027-2028 Entry

關鍵學科領域教學 (國家優秀中小學教師培養計劃)

教育碩士學位課程

2027-2028年度入學申請



Programme Description 課程簡介

The Master of Education Degree Programme in Teaching in Key Subject Areas (National Excellent Teacher Training Initiative)(the NETTI) is designed to meet the professional development needs of those interested in developing their educational career nationally in the Chinese Mainland. It aims to provide students with a solid grounding in state-of-the-art science education research, theories, and practice for a range of educational contexts in the region. The programme has been included in the second batch of pilot universities for the NETTI in the Chinese Mainland. Graduates of the programme can benefit from the policy that exempts them from taking the national primary and secondary school teacher qualification examination in the Chinese Mainland.

關鍵學科領域教學(國家優秀中小學教師培養計劃)教育碩士(簡稱「國優計劃」教育碩士)旨在滿足有志於在中國內地發展教育事業的專業發展需求，為學生提供區域內各種教育環境中的最新科學教育研究、理論和實踐基礎。課程獲納入為中國內地第二批「國優計劃」試點高校名單。畢業生作為「國優計劃」研究生，可於中國內地享免國家中小學教師資格考試認定取得中小學教師資格(簡稱免試認定)改革政策。

Programme Features 課程特色

- The Programme is designed in line with the NETTI with a focus on the teacher training of science subjects.
課程根據國優計劃要求而設計，以理工學科教師培訓為重點。
- Upon the completion of this programme, the graduates can benefit from the policy that exempts them from taking the required teacher qualification examination in the Chinese Mainland.
修畢後可於中國內地免國家中小學教師資格考試認定取得中國內地中小學教師資格(簡稱「免試認定」)。
- Cross-border and cross-school education
跨境、跨校學習
- Classes in the first year will be conducted in CUHK. There are two terms per academic year. Term 1 is from September to December, and Term 2 is from January to April. Individual course(s) may be offered in summer around July and August. Except summer course(s), classes are usually offered in weekday evenings and in Saturday mornings.
第一年於香港中文大學上課。每學年分上、下學期。上學期由9月開始至12月；下學期由1月開始至4月。個別課程或會於7月至8月之暑期開辦。除暑期課程，一般上課時間為週一至週五晚間及週六上午。
- Classes in the second year will be conducted in The Chinese University of Hong Kong, Shenzhen (CUHK-Shenzhen). There are two terms per academic year. Term 1 is from September to December, and Term 2 is from January to May. Class schedule will be on weekdays.
第二年於香港中文大學(深圳)上課，上學期由9月開始至12月；下學期由1月開始至5月，上課時間為週一至週五白天。
- Students will be required to complete 8 weeks of teaching practicums in designated schools in the Chinese Mainland. The teaching practicums are expected to be conducted over 6 weeks in May to June in the first year of study; and the remaining 2 weeks are expected to happen within the second year of study.
學員須於學院安排的中國內地學校完成一共八週的教學實習，實習預計於第一學年的5至6月進行，為期六週，而其餘兩週則安排於第二學年進行。
- The Programme may offer students opportunities for exchange activities within or outside Hong Kong, subject to programme arrangements and the availability of teachers.
本課程或會為學員提供境內或境外交流機會，活動將取決於課程及師資安排。
- Students are required to complete a total of 50 units for graduation.
學員須按照課程要求完成50學分，方可畢業。

Medium of Instruction 授課語言

Courses will be mainly taught in English. The medium of instruction will be subject to the availability of teachers.

科目的授課語言主要為英語。授課語言將取決於師資安排

Period of Study 修業年限

Full-time: 2 years (Maximum 4 years)

全日制課程: 常規期限2年，最長期限4年

Courses to be taken at CUHK 於香港中文大學修讀

- **Key Subject Course 關鍵科目 (3 units 學分)**
Choose 1 out of the 2 courses 2選1
Teaching and Learning Mathematics in the Changing Curriculum 課程變革中之數學教學
Instruction and Assessment in Science Education 科學教育的教學與評審
- **Required Courses 必修科目 (12 units 學分)**
Take 4 courses 選修4科
Curriculum: Perspectives and Design 課程：觀點與設計
Design of Technology-enhanced Learning Environments 科技增進的學習環境設計
Classroom Teaching Observation, Reflection, and Practice 課堂教學觀察、反思與實踐[^]
Policy Studies in Education 教育政策研究
Educating Students with Special Needs 教育有特殊需要的學生
- **Research Methodology Courses 教育研究法 (3 units 學分)**
Quantitative Methods in Educational Research 教育研究中的量化方法
Qualitative Methods in Educational Research 教育研究中的質化方法
- **Elective Courses 選修科目 (6 units 學分)**
Take 2 courses 選修2科
Administrative and Organizational Theory 行政與組織理論
Teaching: Orientation, Strategy and Application 教學：取向、策略與應用
Selected Topics in STEAM Education and Research STEAM 教育與研究專題
Positive Education: Enhancing Students' Learning and Well-being 正向教育：提升學生學習效能和幸福感
Managing Change in Schools 學校變革的管理
Learning Sciences and Instructional Implications 學習科學及其在教學上的啟示
Higher Order Thinking in Education 教育中的高階思維
Study Tour and Report 研學考察與報告[^]

[^] Subject to University's Approval 有待大學審批

Courses to be taken at CUHK-Shenzhen 於香港中文大學(深圳) 修讀

- **Required Courses 必修科目 (3 units 學分)**
Machine Learning 機器學習
- **Courses in Key Subject Areas 關鍵學科領域 (12 units 學分)**
Students are required to choose one out of the five key subject areas, including Applied Mathematics, Physics, Chemistry, Biology, and Information Science and Technology to take four designated courses. For more information about the courses offered by CUHK-Shenzhen, please refer to the programme website.
學員須從五個關鍵學科領域，包括應用數學、物理、化學、生物和信息科技中選一項領域學習，共修4門指定科目。有關由香港中文大學(深圳)提供之科目資訊，請參閱本課程網頁。
- **Teaching Practicum 教學實習 (8 units 學分)**
Students must complete 8 weeks of teaching practicum(s) arranged by CUHK-Shenzhen in the Chinese Mainland.
學員必須按香港中文大學(深圳)安排，於中國內地完成合共8週的教學實習。
- **Capstone Project/Thesis 畢業專題研究 (3 units 學分)**
Students must complete Capstone Project/Thesis in the last term of study.
學員必須於最後一個學期內完成畢業專題研究。



General Qualifications for Admission

- hold the following degree or academic qualifications:
 - graduated from a recognized university and obtained a bachelor's degree, normally with honours not lower than Second Class or achieving an average grade of not lower than "B"; or
 - completed a course of study in a tertiary educational institution and obtained professional or similar qualifications equivalent to a bachelor's degree.
- pass an entrance examination or interview conducted by the Graduate Division of Education, where required;
- Students admitted to the programme will conduct teaching practice in collaborating schools in the Chinese Mainland and therefore proficiency in Putonghua is required. Preference will be given to applicants who have obtained a degree from a university in the Chinese Mainland or taken a degree programme of which the medium of instruction is Putonghua. In order to be eligible to obtain teacher qualification in the Chinese Mainland after completing the programme, students should also attain Grade B, Level 2 or above in all papers in The Test of Proficiency in Putonghua conducted by the State Language Commission (國家語委的《普通話水平測試等級標準》二級乙等或以上).
- fulfil the "English Language Requirements for Admission" as stipulated by the Graduate School: <https://www.gs.cuhk.edu.hk/admissions/requirements>

入學資格

- 持有下列學位或學歷：
 - 認可大學之學士學位，而其榮譽等級通常須為乙等或以上或考獲之平均成績通常須達乙級或以上；或
 - 於專上學院完成一項課程，並考獲一相等於學士學位之專業資格。
- 參加由教育學部主持之入學筆試或面試，獲取合格成績；
- 本課程的學員需於中國內地合作的學校進行教學實習，因此需要具備一定程度的普通話語文能力。持有中國內地大學學位或所修讀的學位課程以普通話為授課語言的申請人，可予優先考慮。為了在完成本課程後符合中國內地教師資格的要求，學員需在國家語委的《普通話水平測試等級標準》的相關測試中達到二級乙等或以上。
- 符合研究院「英語能力規定」的條件：<https://www.gs.cuhk.edu.hk/admissions/requirements>

Tuition Fee 學費

HK\$321,500 (by 4 installments)

Prevailing tuition fee, based on course units registered in respective term(s), will be applicable to continuing students (students who need to extend study beyond normative study period) newly registered with effect from 2025-26. Any fee paid will not be refunded.

港幣321,500元 (分四期繳交)

由2025-26學年起，超過常規修業期限而須註冊成為延期學習的學生，須就每個延長修業學期按學分額外繳交現行學費，已繳費用概不退還。

Who Should Apply 課程對象

Applicants who hold a bachelor's degree in Mathematics, Science, Engineering or a related field (such as Mathematics Education, Science Education) from a recognized university, and are interested in developing a career in the educational field in the Chinese Mainland.

持有認可大學頒發的數學、科學、工程或相關領域（如數學教育、科學教育）的學士學位，並有志於中國內地發展教育領域事業的人士。

Application Deadline 報名截止日期

February 28, 2027 2027年2月28日

Enquiry 查詢

Website 網址:

www.fed.cuhk.edu.hk/higherdegree/programme/national-excellent-teacher-training-initiative

Phone 電話:

● Faculty of Education, CUHK 中大教育學院
(852) 3943 6203

● CUHK-Shenzhen 香港中文大學(深圳):
General Enquires 一般查詢 (86) 755-8427 3276
Teaching Practicum 教學實習查詢 (86) 755-2351 6322

Email 電郵:

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