

## 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

### Master of Education (M.Ed.) Degree Programme in Teaching in Key Subject Areas (National Excellent Teacher Training Initiative)

課程總監 Programme Director : 尹弘飈教授 Prof. YIN Hong Biao

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。

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 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 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 Mainland.

#### I. 修讀辦法 Study Scheme

##### (1) 修課要求

學員須按照課程要求完成 50 學分，方可畢業。

##### (i) 必修科目

- |                                   |       |
|-----------------------------------|-------|
| (A) 從下列關鍵科目選修 1 科:                | 3 學分  |
| <i>MAED6161, PEDU6117</i>         |       |
| (B) 選修 4 科:                       | 12 學分 |
| <i>PEDU6051, 6124, 6209, 6516</i> |       |
| (C) 選修 2 科教育研究法:                  | 3 學分  |
| <i>PEDU6401, 6402</i>             |       |

(ii) 選修科目	
從下列科目選修 2 科:	6 學分
<i>PEDU6011, 6053, 6126, 6127, 6206, 6513, 6514</i>	
(iii) 香港中文大學 (深圳) 科目	
(A) 必修科目:	3 學分
<i>DDA5001</i>	
(B) 關鍵學科領域:	
學員須從三個關鍵學科領域，包括應用數學、物理和化學中選一項領域學習，共修 4 門指定科目:	
應用數學	12 學分
<i>MAT5140, 5210, 5620, 6610</i>	
化學	12 學分
<i>MSE6201-6204</i>	
物理	12 學分
<i>PHY5110, 5130, 5410, 5420</i>	
(iv) 教學實習	8 學分
<i>PEDU6463</i>	
(v) 畢業專題研究	3 學分
<i>PEDU6462</i>	
總計: 50 學分	

(2) 其他要求

- (a) 學員的累積平均積點必須不少於 2.0，方可畢業。
- (b) 學員每個學期必須達到研究院的評審要求。根據學則 13.0 中“成績低劣及退學”，研究生於上一學期的累積平均績點少於 2.0，該生次學期將被列為試讀生。詳情請參閱研究院網頁：<https://www.gs.cuhk.edu.hk/>。

## (1) Coursework Requirement

Students are required to complete a total of 50 units for graduation.

(i)	Required Courses	
	(A) 1 out of the 2 courses in key subject from: <i>MAED6161, PEDU6117</i>	3 units
	(B) 4 courses: <i>PEDU6051, 6124, 6209, 6516</i>	12 units
	(C) 2 research methodology courses from: <i>PEDU6401, 6402</i>	3 units
(ii)	Elective Courses	
	Student can opt to take 2 courses from: <i>PEDU6011, 6053, 6126, 6127, 6206, 6513, 6514</i>	6 units
(iii)	Courses at CUHK – Shenzhen	
	(A) Required Courses <i>DDA5001</i>	3 units
	(B) Courses in Key Subject Areas There are three key subject areas, including Applied Mathematics, Physics, and Chemistry. A student can choose to study in one of the key subject areas, to take four courses (12 units) as specified below:	
	Applied Mathematics <i>MAT5140, 5210, 5620, 6610</i>	12 units
	Chemistry <i>MSE6201-6204</i>	12 units
	Physics <i>PHY5110, 5130, 5410, 5420</i>	12 units
(iv)	Teaching Practicum <i>PEDU6463</i>	8 units
(v)	Project <i>PEDU6462</i>	3 units
Total:		50 units

## (2) Other Requirements

- A student must achieve a cumulative grade point average (GPA) of at least 2.0 in order to fulfill the graduation requirement.
- Students must fulfill the Term Assessment Requirement of the Graduate School. A

student who obtains a cumulative grade point average (GPA) below 2.0 in the preceding term will be put on academic probation. For details, please refer to Section 13.0 “Unsatisfactory Performance and Discontinuation of Studies” of the General Regulations Governing Postgraduate Studies which can be accessed from the Graduate School Homepage: <https://www.gs.cuhk.edu.hk/>.