

## Corporative Education Program with University of Illinois at Urbana-Champaign

A 3+2 Dual Degree (BS + MS) program between  
NCTU and UIUC

感謝本系國際知名講座教授:程海東教授  
幫忙完成此雙聯學位簽約

### 榮譽事蹟:

- 美國伊利諾大學香檳分校材料系  
榮譽退休教授 (擔任過系主任)
- 香港城市大學講座教授
- 澳門大學副校長
- 東海大學校長



# Location and Campus of UIUC

Main Quad, University of Illinois at Urbana-Champaign



<https://goo.gl/maps/v4fV6q7GsCJ2>  
Google map

Main Quad, University of Illinois at Urbana-Champaign



# The new Electrical and Computer Engineering Building on the Engineering Quad



[https://youtu.be/\\_lbCTwF-rm0](https://youtu.be/_lbCTwF-rm0)

Open projects lab

## CEP(3+2) Details and FAQ

### • 問: 3+2項目簡介?

目前3+2項目期間，學生在國內完成3年的本科課程學習後，第四年與第五年赴美國修讀完本科剩餘的學分以及研究生課程（不需寫研究生畢業論文），獲得國內大學頒發的本科學位證書(BS)、本科畢業證書以及伊利諾大學香檳本部頒發的的研究生學位證書(MS)。

• PS：研究生畢業學業成績優良者可直接申請UIUC或其他學校的博士班

### • 問：選拔專業?

目前主要針對大學部專業為科學工程方面：材料科學與工程領域  
<http://www.matse.illinois.edu/admissions/graduate.html>

## CEP(3+2) Details and FAQ

### • 選拔條件?

本科成績條件：在本科3年的學習期間，其學分績點不低於3.0(4.0滿分)。  
 目前申請成功者平均績點高於3.5（含）

- 語言條件：雅思平均成績不低於7.5（含） 或者託福平均成績不低於104（含）分。需參加美國研究生入學考試（GRE），可安排在3+2項目開啟的第一個學期，平均成績要求為Quantitative 86%, Verbal 72%, Writing Assessment 51%.
- PS. 未達英語文標準者須修英語課程並在在學期間達到以上標準

## CEP(3+2) Details and FAQ

### • 問：學費，住宿費以及生活費？

學費和住宿費與美國伊利諾大學香檳校區的研究生（不需寫畢業論文）一致。研究生平均每年的學費為美元\$34,330，兩年需修滿36小時的課程。學費、住宿費與生活費總共預計每年花費為美元\$57000。

可參考以下網頁：<https://cost.illinois.edu/Home/Cost>)

- 更多的資訊可以參考以下網頁：
- <http://www.matse.illinois.edu/admissions/graduate.html>)
- <http://www.matse.illinois.edu/admissions/faq.html>)

## UIUC MatSE MS Degree Course Requirements

### M.S. Degree

Requirements	Thesis Option	Non-Thesis Option
Credit Hours	Hours	Hours
<b>Total Credit for the Degree</b>	<b>32</b>	<b>36</b>
Thesis Research - MSE 599	8	n/a
Course Work	24	36
MSE 492 (1 hour); credit does not apply toward the degree	0	0
MSE 595	0-2	0-2
Advisor group meetings (MSE 590) and area seminars (MSE 529, MSE 559) (subject to Other Requirements and Conditions below)	0-4	0-4

# UIUC MatSE MS Degree Other Requirements

## Other Requirements and Conditions (may overlap):

A minimum of 10 hours of MSE course work.

A minimum of 14 500-level credit hours overall applied toward the degree (excluding 599).

MSE 595 (0 or 1 hour) must be taken every semester in the first two years of residence. A maximum of 2 hours may be applied toward the degree.

MSE 529 or MSE 559 (0 or 1 hour) must be taken every semester. A maximum of 4 hours may be applied toward the degree.

The minimum program GPA is 3.0.

The completed master's thesis must be approved by the advisor and the department head.  
[Thesis Deposit Guidelines](#)

Generally, students on a research assistantship will not be allowed in the non-thesis option.

The MS degree in Materials Science and Engineering typically requires 1.5-2 years to complete.