

EMI 專業課程平台  
網站教學輔助手冊



學生版

中華民國 111 年 9 月 22 日

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# 學生註冊

1. 開啟瀏覽器，輸入 <https://nchu-emi.com/>。
2. 點選右上角的註冊圖示，如下圖：



3. 填寫基本資料，如下圖：

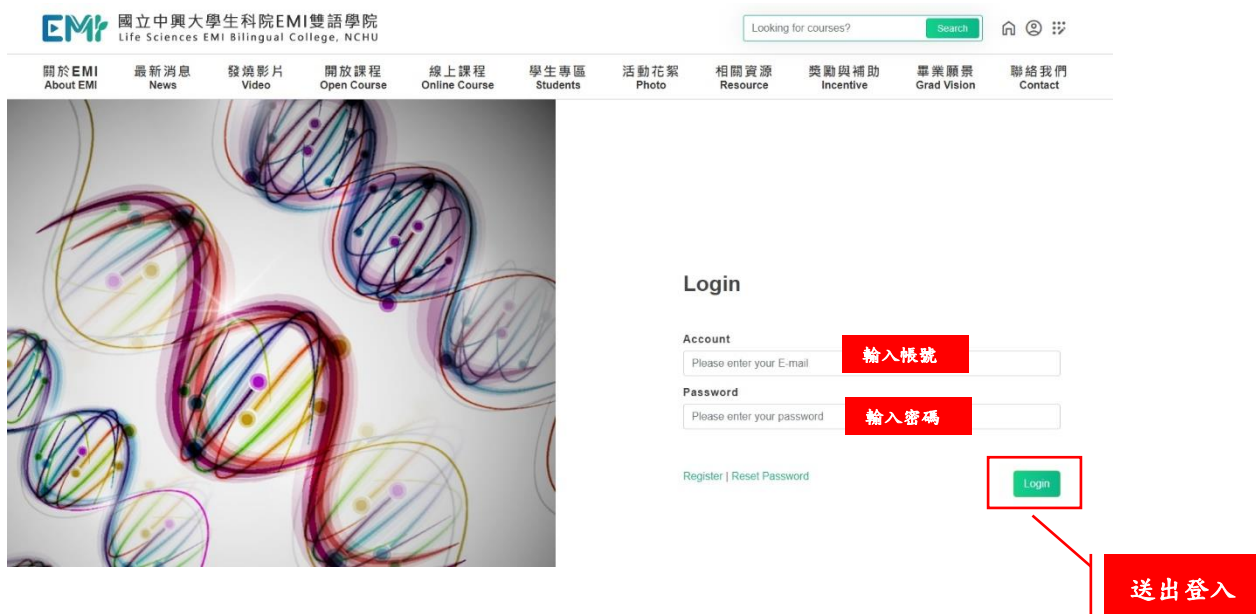
4. 送出即註冊成功。

## 登入網站

1. 開啟瀏覽器，輸入 <https://nchu-emi.com/>。
2. 點選右上角的登入圖示，如下圖：



3. 填寫帳號與密碼，如下圖：



4. 送出即登入成功。

## 專業課程選課

1. 開啟瀏覽器，輸入 <https://nchu-emi.com/>。
2. 點選上方「線上課程」，並依需求選擇校內課程 (On-Campus)或校際共享(Intercollegiate)。



3. 進入 On-Campus 或 Intercollegiate 頁面後，再點選欲選修之課程。

Course Title	Credits	Class Number
Biochemical Instrument Analysis (生化儀器分析)	3	8193
Academic Writing and Speaking (論文寫作與演說)	1	6020
Culture of Animal Cells (動物細胞培養)	1	5114
Life Sciences (III) (生命科學(三))	3	2256
Advanced Concepts in Ecology (I) (進階生態學觀念(一))	2	6525
Shotgun Sequencing: Principle and Experiment (散彈槍定序原理與實習)	2	6057
Mechanism of Transcription (基因轉錄機制)	3	6668
Academic Writing and Speaking (論文寫作與演說)	1	6022

4. 進入課程詳情頁，點選右上角 Enroll Now，即完成線上選課申請。

註 1.未看到 Enroll Now，表示課程暫無開放選修申請。

註 2.於 EMI 專業課程平台提出選課申請前，請先確認已於教務資訊系統選修此課。

The screenshot shows a course page titled "On-Campus Course". The course is "【111年上】Academic Writing and Speaking 論文寫作與演說". It lists the tutor as Dony Chacko Malhew Ph. D., the course ID as 6020, and 1 credit. There are tabs for "About", "Goal", and "Standards". The "About This Course" section describes the course's purpose in providing an English-language learning environment. On the right, there is a "Calendar" section with a date range from 2022/09/24 to 2022/11/19. A red box highlights the "Enroll Now" button, and a red callout box with the text "提出選課申請" (Submit course application) points to it.

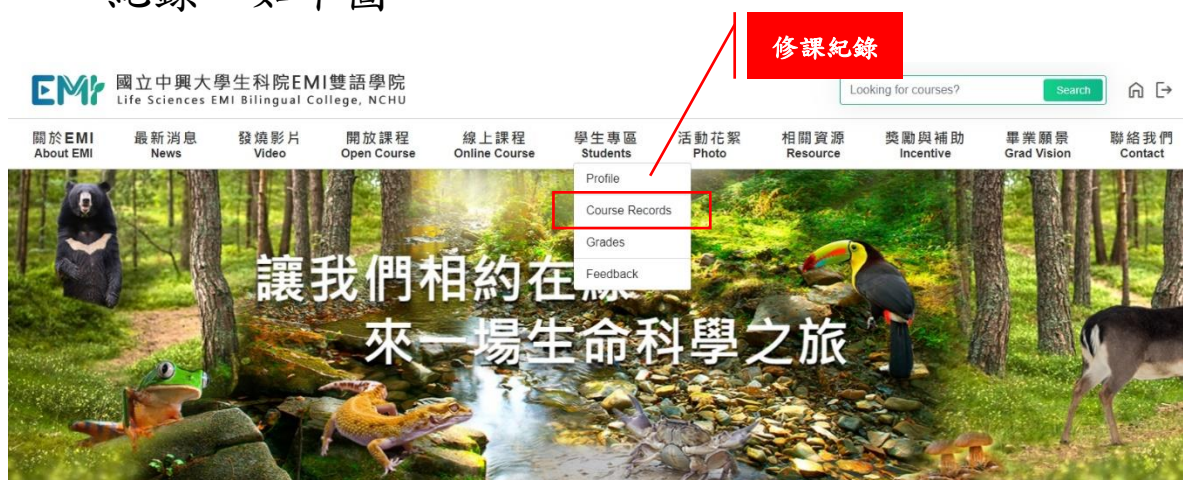
5. 待老師審查修課名單後，即可觀看課程影片。

註 1.課程之加退選須回到學校的教務資訊系統中作業。

## 觀看課程影片

1. 開啟瀏覽器，輸入 <https://nchu-emi.com/>。
2. 點選學生專區中的 Course Records，即可看到修課

紀錄，如下圖：



3. 點選課程列表右側之進入按鈕，如下圖：

### Member Course Records

Begin	Course ID	Course Name	Degree	Credit	Enroll	Status	
2022/09/14	6057	【110年下】Shotgun Sequencing Principle and Experiment 散彈槍定序原理與實習	碩士班	2	Approved	授課中	
2022/09/14	6020	【111年上】Academic Writing and Speaking 論文寫作與演說	碩士班	1	Approved	授課中	
2022/09/21	5114	【111年上】Culture of Animal Cells 動物細胞培養	碩士班	1	Approved	授課中	
2022/09/20	8193	【111年上】Biochemical Instrument Analysis 生化儀器分析	碩士班	3	Approved	授課中	
2022/09/21	2256	【111年上】Life Sciences (III) 生命科學(三)	學士班	3	Approved	授課中	

A red box labeled '進入' points to the arrow icon in the 'Status' column of the first row.

4. 再點選欲觀看的課堂，即可瀏覽影片，如下圖：

### On-Campus Course

**【110年下】Shutgun Sequencing:Principle and Experiment 散彈槍定序原理與實習**

- Tutor : 陳盈瑋 副教授
- Course ID : 6057
- Credits : 2 credits

About Goal Standards

**About This Course**

The course will be a practical training in whole genome sequencing technologies using Illumina and Nanopore sequencing. The course includes hands-on practices on genomic DNA preparation, library preparation, sequencing, and data analysis. Some of the experiments will take hours to complete and will be performed throughout Thursday afternoon. Plan your schedule before apply for the course.


**進入觀看影片**

散彈槍定序原理與實習 1

散彈槍定序原理與實習 2

**影片播放區**

散彈槍定序原理與實習 1 - Part 1



Genomic DNA preparation  
DNeasy UltraClean Microbial Kit  
Qubit4

Institute of Genomics and Bioinformatics, NCHU 2020  
0:00 / 6:57

**Calendar**

- Introduction on bacterial genomics and genotyping (lecturing)
- Examples of applications of WGS to bacterial pathogen surveillance (lecturing)
- Whole genome shotgun sequencing technologies (lecturing)
- Genomic DNA extraction and QC (hand-on)
- Illumina sequencing (hand-on)
- Nanopore sequencing (hand-on)
- Data analyses (hand-on)
- Visiting NGS core at National Health Research Institutes (date to be arranged, may cancel due to covid-19)

**More Courses**

**散彈槍定序原理與實習 1**

On-Campus 6057  
Tutor : 陳盈瑋 副教授  
Credits : 2 credits  
Publish Date : 2022/07/19

**Description**

**More Lessons**