

# 大學如何學

Guide to Studying at NTNU

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114.08.26(二)

伯樂大學堂



大學一定是讀四年嗎？

How long does it take to graduate?

大學只能拿一個學位嗎？

How many degrees can I get?

大學只能使用一種語言學習專業嗎？

Can I study in another language?

大學只能在臺灣讀嗎？

Do I always have to be in Taiwan to earn my degree?

大學畢業後進修管道？

Is there continuing education post-graduation?

大學只有在教室學嗎？

Does learning always have to be inside classrooms?

如何善用AI協作提升學習效率？

How to use AI collaboration to improve learning efficiency?

檔案下載



# 大學



畢業門檻

Graduation Requirements

修課策略

Course Selection Strategies

修業年限

Duration of Study

Chapter 1

How long does it take to graduate?



## 畢業門檻

Graduation Requirements



## 修課策略

Course Selection Strategies



## 修業年限

Duration of Study

# 【國立臺灣師範大學 學士班修業學分架構圖】

【NTNU Bachelor's Degree Graduation Requirements】

- 基本要求：修畢128學分
  - 共同必修
  - 學系必選修
  - 自由選修
- 各學系所訂之畢業條件如外語能力、實習等

畢業總學分  
最低 **128** 學分  
Min. 128 Credits  
Required  
to Graduate

- Basic Requirement : At least 128 Credits
  - Common core courses
  - Departmental requirements
  - Elective courses
- Other departmental graduation requirements such as foreign language proficiency, internship etc.





## 畢業門檻

Graduation Requirements



## 修課策略

Course Selection Strategies



## 修業年限

Duration of Study

## 修多少

How many credits should I take?

- 大一到大三每學期最少需修 **16** 學分
- 大四每學期最少需修 **9** 學分的課程
- A minimum of **16** credits per semester must be maintained for the first three years of students' undergraduate studies.
- In the senior year, undergraduate students must take on at least **9** credits per semester.

## 修什麼

What courses should I take?

- 請學術導師給予生涯規畫及選課方向指導
- Consult academic mentors for advice on career planning and course selection.

## 去哪修

Where can I take the courses?

- 國立臺灣大學系統 NTU System Universities
  - 國立臺灣大學 NTU
  - 國立臺灣師範大學 NTNU
  - 國立臺灣科技大學 Taiwan Tech
- 校際選課不得超過所屬系所規定之最低應修畢業學分數 **1/3**
- 該學期末開設之課程為限，惟不同學制或臺大系統之課程不在此限。
- Credits earned through non-NTNU courses should be **no more than one-third** of the minimum total graduation credits.
- Intercollegiate course selection will only be approved for courses not offered by NTNU during the semester concerned, except National Taiwan University System courses.

## 提早畢業

Graduate Early

修滿該學系、學位學程應修之科目與學分，且符合其所訂之畢業條件者，符合資格者可於**大三下或大四上學期**提出當學期畢業之申請  
Complete the required courses, credits of relevant departments or degree programs, and fulfill relevant graduation requirements  
Eligible applicants may apply for early graduation in the second semester of their junior year or the first semester of their senior year.



NTU SYSTEM

國立臺灣大學系統

發揮1+1+1>3成效  
To achieve an effect that is 1+1+1>3

臺師大+ 臺大+ 臺科大  
NTNU NTU NTUST

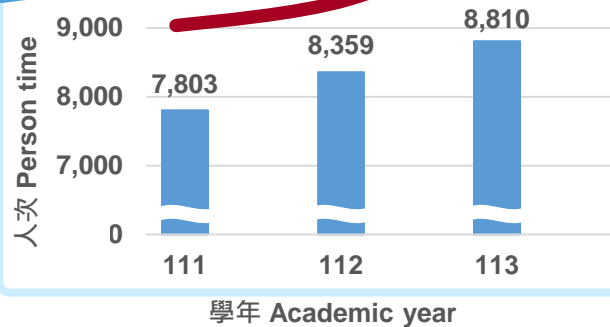


資源共享  
Resource Sharing



跨校選課  
Inter-University  
Course Enrollment

校際選課人次  
The number of students taking NTU  
System Courses



- 跨校選課人數逐年提升，說明本校學生善用系統資源跨校跨域。以113學年度為例，校際選課人次總計達8,810人，三校資源交流十分熱絡。
- The number of Inter-University course enrollment has increased year by year. For example, in the 2024 - 2025 academic year, the Inter-University course enrollment reached 8,810, indicating that inter-university course offering is popular among our students and the exchanges among the three universities are common and extensive.

# 大學



學位加值

Value-Added Diploma

一個學位，不再是趨勢，  
只能拿一個學位嗎？  
單一專長無法滿足職場所需。

One plus one is more than two. Becoming a  $\pi$ -shaped talent has been trending. Market prefers graduates with multiple talents.

Chapter 2

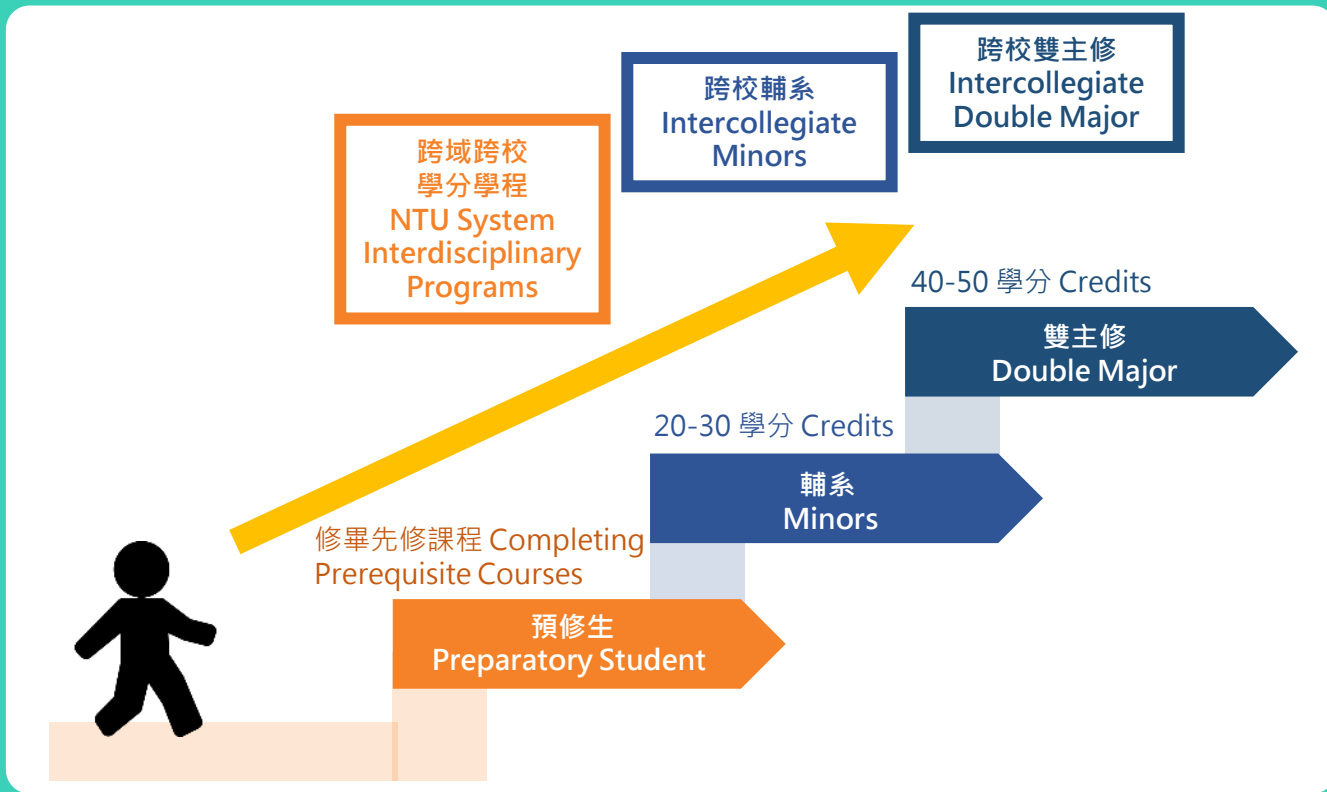
How many degrees can I get?

# 雙主修、輔系、學分學程

Double Major , Minors , Interdisciplinary Programs



學位加值  
Value-Added Diploma





# 國立臺灣大學系統 整合不同優勢與資源

The NTU System integrates various strengths and resources.

改變眾多年輕人的人生  
Making a Difference in the Lives of Many Young People

| 校別<br>Partner<br>universities | 跨校 輔系<br>Intercollegiate Minors                        |                                       |   |                           | 跨校 雙主修<br>Intercollegiate Double Major                 |                                       |   |                           |
|-------------------------------|--|---------------------------------------|---|---------------------------|--|---------------------------------------|---|---------------------------|
|                               | 開放<br>學系數<br>Number of<br>Participating<br>Departments | 申請<br>人次<br>Number of<br>Applications | 錄取<br>人數<br>Number of<br>Accepted<br>Students | 通過率<br>Acceptance<br>Rate | 開放<br>學系數<br>Number of<br>Participating<br>Departments | 申請<br>人次<br>Number of<br>Applications | 錄取<br>人數<br>Number of<br>Accepted<br>Students | 通過率<br>Acceptance<br>Rate |
| 臺師大<br>NTNU                   | 26   | 46                                    | 23  | 50%                       | 22   | 46                                    | 15  | 33%                       |
| 臺大<br>NTU                     | 18   | 37                                    | 12  | 32%                       | 9  | 25                                    | 9   | 36%                       |
| 臺科大<br>NTUST                  | 13   | 41                                    | 17  | 41%                       | 10   | 37                                    | 11  | 30%                       |

■113學年統計 Statistics for the 2024–2025 Academic Year



# 校學士制度

## The University Interdisciplinary Bachelor Program



- ◆ 114年設立「跨領域學習規劃辦公室」，推動「校學士學位」制度，提供大學生跨域學習諮詢服務。
- ◆ 13位學生跨域探索勇敢啟程，自訂跨領域學士名稱包括「人工智慧與心理創新應用」、「教育實踐與文化傳播」、「國際數位治理與跨域互動敘事」等。
- ◆ In 2025, NTNU established the Interdisciplinary Academic Advising Office (IAAO) to promote the University Interdisciplinary Bachelor Program (UIBP). The IAAO provides interdisciplinary learning advising services for university students.
- ◆ 13 pioneering students embarked on a journey of academic exploration with UIBP, investigation novel areas of studies including “Artificial Intelligence and Psychological Innovation Applications,” “Educational Practice and Cultural Diffusion,” and “International Digital Governance and Cross-Domain Interactive Narratives.”



### 「修讀形式」：

#### 一、1個輔系 + 2個學分學程

Program Structure :

1. One Minor + Two Inter-disciplinary Programs

#### 教育實踐與文化傳播

Educational Practice and Cultural Diffusion



◆修讀形式示例1 Program Structure Example 1

#### 二、4個學分學程

2. Four Inter-disciplinary Programs

#### 人工智慧與心理創新應用

Artificial Intelligence and Psychological Innovation Applications



◆修讀形式示例2 Program Structure Example 2

# 大學

臺師大躍升「雙語標竿大學」  
NTNU is now one of the top 19 in the world for the English Program  
只能使用一種語言學習專業嗎?

## 選擇中開創機會

*Opportunities with Options*

Chapter 3

Can I study in another language?

# 循序提升英語能力 穩健發展EMI課程

Step-by-Step English Enhancement, Steady EMI Growth



## 2019-2024 EMI 課程數

No. of EMI Courses



# 英語增能活動

Creating an Immersive English Learning Environment



學術英語  
寫作諮詢

Academic English  
Writing Support



學術英語  
口說諮詢

Academic English  
Speaking Support



學術英語  
講座/工作坊

Academic English  
Lectures &  
Workshops



融入AI  
科技工具

AI Integration



學術英語  
自學資源

Academic English  
Self-learning  
Resources



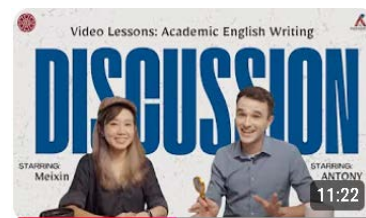
英語  
聊天室

English Chatrooms



掃碼看更多

Scan CAL FB for more!



中心提供豐富自製學術英語寫作、口說自學資源  
CAL offers a rich collection of self-developed resources for self-learning in academic English writing and speaking.



英語增能  
English Enhancement



EMI

## 免修共同英文 打造多語環境

Waive General English: Join a Multilingual Campus

學士班學生近三年內，**英語**聽說讀寫皆達CEFR(歐洲語言共同參考架構) **B2**等級，可免修英文(一)和(二)；若達到CEFR **C1**等級，則可免修英文(一)、(二)及(三)。

學生**第二外語**能力檢定達 CEFR **B2**等級者，可申請免修英文(三)，第二外語語言類型豐富多元，包括日語、韓語、法語、德語、西班牙語、義大利語及越南語等，為學生提供多元學習選擇，並進一步深化多語言與全球化教育。

- Students with a CEFR B2 English proficiency certificate in all four skills (listening, reading, speaking, and writing) may apply for a waiver for English I and II. Alternatively, students with a CEFR C1 English proficiency certificate may apply for a waiver for English I, II, and III.
- Students with a certificate in a foreign language other than English at the CEFR B2 level or higher may apply to waive English III.

## ABOUT WAIVING GENERAL ENGLISH COURSES

共同英文課程免修



| 免修課程        | 英檢CEFR等級<br>(如：培力、多益、雅思、全民英檢等) |
|-------------|--------------------------------|
| 英文(一)(二)    | <b>B2</b>                      |
| 英文(一)(二)(三) | <b>C1</b>                      |



114學年度開放申請

| 免修課程  | 第二外語測驗CEFR 等級<br>(日、韓、越、德、法、義、西語等) |
|-------|------------------------------------|
| 英文(三) | <b>B2</b>                          |



For more information, visit our website  
NTNU FLED 國立臺灣師範大學共同教育委員會外文教育組





## 培力英檢

### English Proficiency Test

#### 為什麼要參加培力測驗

Why do I take BESTEP?

- 成績達B2 或C1者，可**免修英文(一)、(二)或英文(一)、(二)、(三)**
- 通過培力英檢獎勵對應級數，可申請**獎勵金或課程加分**(依通識中心公告為準)
- 銜接進入EMI課程
- 強化英語溝通能力(學術英語/企業職場交流)
- If you reach CEFR B2 or C1, you can waive English (I), and (II) or English (I), (II), and (III).
- You can apply for rewards or extra points for courses if you pass BESTEP B2 (subject to announcements from the General Education Center).
- Students possess the essential English language proficiency for taking EMI courses.
- Enhance English communication skills (academic English/ English for the workplace).



Video Resources: 語言訓練中心 LTTT Youtube



## 全校英語獎勵

### English Reward

#### 培力英語能力檢定測驗獎勵

BESTEP English Proficiency Test Rewards

- 獎勵對象：學士班一年級學生
- 補助金額上限 **4,000 元**(聽讀或說寫達**B2**者得各申請**2,000元**)
- Eligibility: First-year undergraduates
- Subsidy: Up to 4,000 NTD (2,000 NTD for CEFR B2 in either listening and reading or speaking and writing).



#### 學生修習英語文課程獎勵

Subsidies and Rewards for Students Enrolled in English Language Courses

- 修習本校進修推廣學院提升英語能力之系列課程
- 在學期間申請補助不限課程數
- 補助金額上限 **5,000 元**
- Students enrolled in NTNU's School of Continuing Education to improve their English proficiency can apply for subsidies during their studies.
- There is no limit on the number of courses, and the maximum subsidy amount is NT\$5,000.



# EMI成績單註記

EMI Transcript Explained



英語增能  
English Enhancement



EMI

| EMI認證等級<br>EMI certification level | 學士班基準 Benchmark   |
|------------------------------------|---|
| E1                                 | 修畢EMI課程達 <b>16</b> 學分<br>At least 16 undergraduate credits are earned from EMI courses.   |
| E2                                 | 修畢EMI課程達 <b>32</b> 學分<br>At least 32 undergraduate credits are earned from EMI courses.   |
| E3                                 | 修畢EMI課程達 <b>64</b> 學分<br>At least 64 undergraduate credits are earned from EMI courses.   |
| E4                                 | 修畢EMI課程達 <b>98</b> 學分<br>At least 98 undergraduate credits are earned from EMI courses.   |
| E5                                 | 修畢EMI課程達 <b>128</b> 學分<br>At least 128 undergraduate credits are earned from EMI courses. |



# 推動多語言政策，培養國際競爭力

Multilingual Policy - Enhance international competitiveness

## 英語

臺師大為四所雙語標竿大學之一。

## 第二外語

西班牙語、法語、日語、韓語、馬來語、越南語、泰語等。

## 國家語言

閩南語、客家話、臺灣原住民族語、馬祖語、臺灣手語等。

- **English** - NTNU is one of the benchmark universities in the BEST Program.
- **Second Foreign languages** - Spanish, French, Japanese, Korean, Malay, Vietnamese, Thai, etc.
- **National languages** - Taiwanese Hokkien, Hakka, Formosan languages, Matsu language, Taiwanese Sign Language, etc.

### 本校學生參與國家語言能力認證獎勵要點

- 包含**臺灣台語**語言能力認證(教育部)、**客語**能力認證(客家委員會)及**原住民族語言**能力認證(原住民族委員會)，每種國家語言認證最高獎勵2,000元。
- This includes the Taiwanese Hokkien Language Proficiency Test, the Hakka Language Proficiency Test, and the Indigenous Languages Proficiency Test. A maximum reward of NT\$2,000 is offered for each type of certification.



# 大學

## 畢業後的進修管道？



甄試考試

Master's Program



連續修讀

Direct Admission to Master's  
and Doctoral Programs

# Chapter 5

Continuing education post-graduation



甄試考試  
Master's Program



連續修讀  
Direct Admission to Master's  
and Doctoral Programs

## 大學成績優異進入本校碩士班者 可申請新生入學成績優異獎學金喔!

New student scholarships are available to those who qualify!

### 碩士班甄試入學

Admission through Application

### 碩士班招生考試

Admission through Exams

### 教師/碩士在職 專班招生考試

Admission to In-service Programs  
through Exams

簡章公告

Announcement

每年9月初

Early September each year

每年11月

Every November

每年11月

Every November

考試日期

Exam/Interview Dates

每年10-11月

Every October-November

每年2-3月

Every February-March

每年2-3月

Every February-March

## 對學術研究有興趣的學生可及早確立志向，在大學階段 即申請五年連修碩士班，或逕讀博士班

Students who are interested in academic research can start early by applying for direct admissions to master's and doctoral programs while they are still in college.

### 碩士學位先修

(五年連續修讀學、碩士學位)

Direct Admission to Master's Programs  
(5 year Bachelor's + Master's degrees)

### 逕修讀博士學位

Direct Admission to Doctoral Programs

辦理時程  
Timeframe

每年暑期  
Every Summer

每年3-4月、10-11月  
Every March-April, October-November

# 跨校逕修讀博士

Intercollegiate Direct Admission to Doctoral Program

|                                 |  |  |
|---------------------------------|--|--|
| 歷年合計<br>Cumulative<br>Headcount | 學士逕讀博士<br>Direct Admission<br>(BA/MS to PhD) | 2 (臺師NTNU→台大NTU)                       |
|                                 | 碩士逕讀博士<br>Direct Admission<br>(MA/MS to PhD) | 3 (臺科NTUST→台大NTU)<br>4 (臺師NTNU →台大NTU) |

■108-113學年度歷年合計人數Cumulative Headcount: Academic Years 2019–2024



# 大學

只有在教室學嗎？



自主學習  
Self-directed Learning

Chapter 6

Does learning always have to be inside classrooms?

# 打造專屬自己的大學課程

Design Your Own Course

自主學習

Self-directed Learning

師生共構課程或自主規劃課程  
團隊合作學習

通識教育  
人才培力

General Education &  
Talent Empowerment

實作創新

Practical  
Innovation

踏查、講座  
策展、教案  
小誌、拍攝

跨域整合

Interdisciplinary  
Integration

社會實踐、自發  
倡議、氣候變遷  
淨零排放

專題探究

Inquiry Study



自主探究

Guided Studies



臺師大學生自主學習團隊  
勇奪首屆社會實踐博覽會冠軍

First Prize Awarded to NTNU's Self-directed Learning Team



以高齡化社會為議題，拍  
攝三部劇情短片

Focused on the aging society and  
produced three short narrative films.



# 如何善用 AI 協作提升學習效率?

生成式AI

Generative AI

Chapter 7

How to use AI collaboration to improve learning efficiency?

# AI聯盟課程 TAICA

## 計畫緣起

Origin of the Project

教育部成立「臺灣大專院校人工智慧學程聯盟」，目前已有55所大專院校加入，提供學生**跨校學習人工智慧**相關課程的機會。

The Ministry of Education has established the "Taiwan Artificial Intelligence College Alliance," which currently includes 55 universities and colleges. This alliance provides students with opportunities to take artificial intelligence-related courses across institutions.

## 專業導向學分學程

Professional-Oriented Credit Programs

人工智慧**探索應用**學分學程  
Applied Artificial Intelligence Exploration Program

所有跨域學生  
All interdisciplinary students

人工智慧**工業應用**學分學程  
Artificial Intelligence in Industrial Applications Program

理工學院學生  
Science and Engineering Students

人工智慧**自然語言技術**學分學程  
Artificial Intelligence for Natural Language Technology Program

電資領域學生  
Electrical Engineering and Computer Science Students

人工智慧**視覺技術**學分學程  
Artificial Intelligence for Computer Vision and Imaging Technology Program

## 修習學分

Project Certificate Requirements

## 取得證書

Obtain a Certificate

- 每學程**15 學分**
- 學程間可**互抵 6 學分**

- The total credit requirement for each credit program is 15 credits.
- A maximum of 6 credits can be mutually recognized across different credit programs.

可同時取得

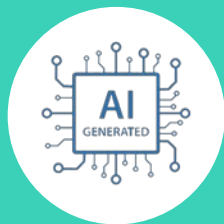
- **本校證書**
- **教育部證書**

- NTNU Certificate of Completion
- Ministry of Education Certificate

提升職場競爭力  
Career competitiveness







生成式AI  
Generative AI

- 生成式AI之學習應用及參考指引  
Applications and Reference Guidelines for Generative AI in Learning
- 生成式AI系列講座  
Generative AI Lecture Series



## ChatGPT – 學生學習

| 課業學習     | 作業報告     |
|----------|----------|
| 1 文章重點整理 | 1 文章架構擬定 |
| 2 完善知識體系 | 2 文章改寫   |
| 3 提高學習成效 | 3 文章校對   |
| 4 提供多元觀點 |          |

- ▲ 生成式AI學生學習應用方法  
The ways students can use generative AI in learning
- ▲ 國立臺灣師範大學：生成式AI之學習應用及參考指引  
NTNU Applications and Reference Guidelines for Generative AI in Learning



生成式AI之學習應用及參考指引：[https://ctld.ntnu.edu.tw/generative\\_ai](https://ctld.ntnu.edu.tw/generative_ai)

AI輔助科學探究學習與評量互動平台  
Workshop on Artificial Intelligence:  
AI-Assisted Scientific Inquiry Learning and  
Assessment Interactive Platform

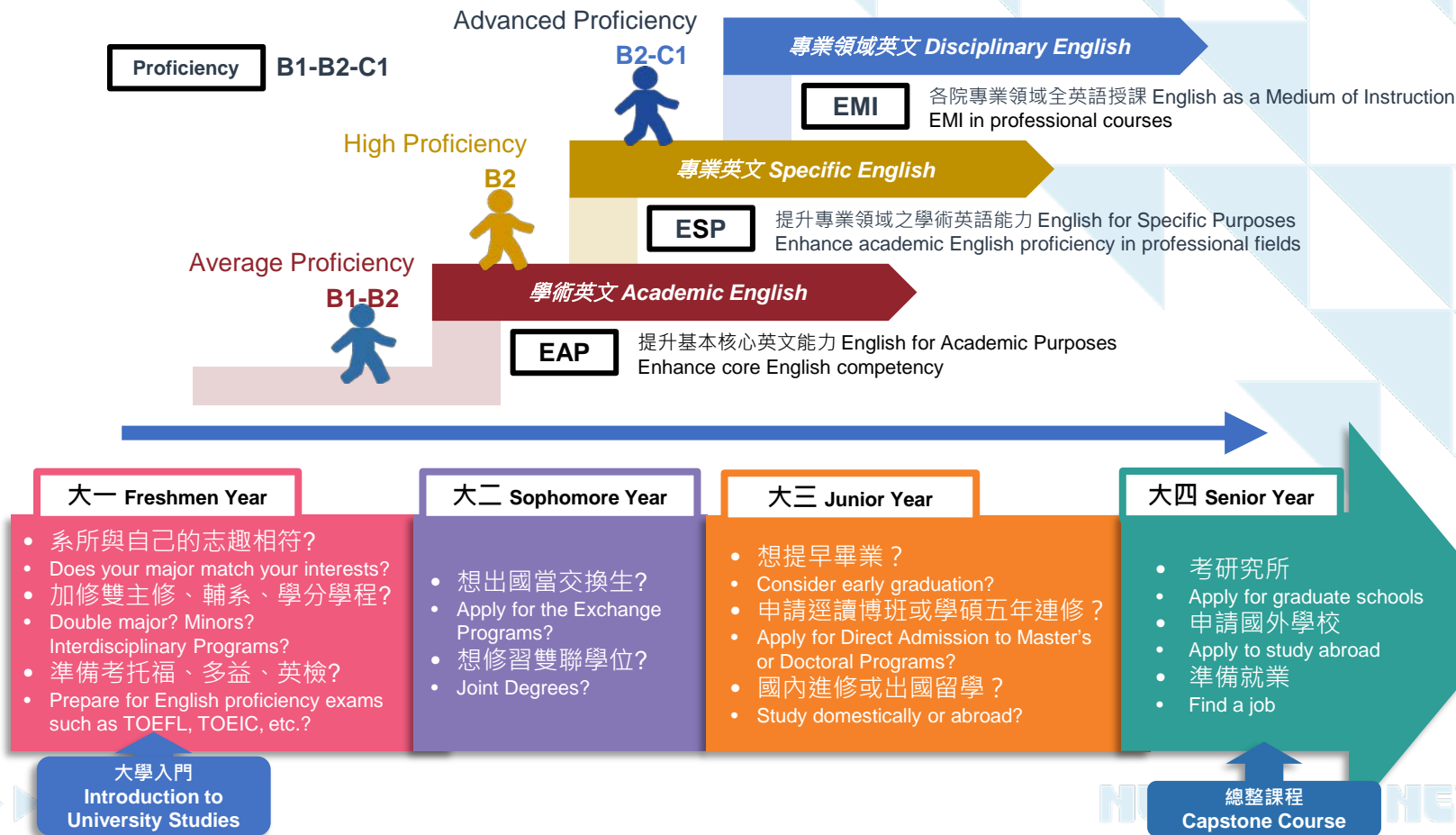
線上工作坊 / Online Only  
日期/Date: 2025/3/20  
時間/Time: 14:00-15:30  
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