

# 大學如何學

Guide to Studying at NTNU



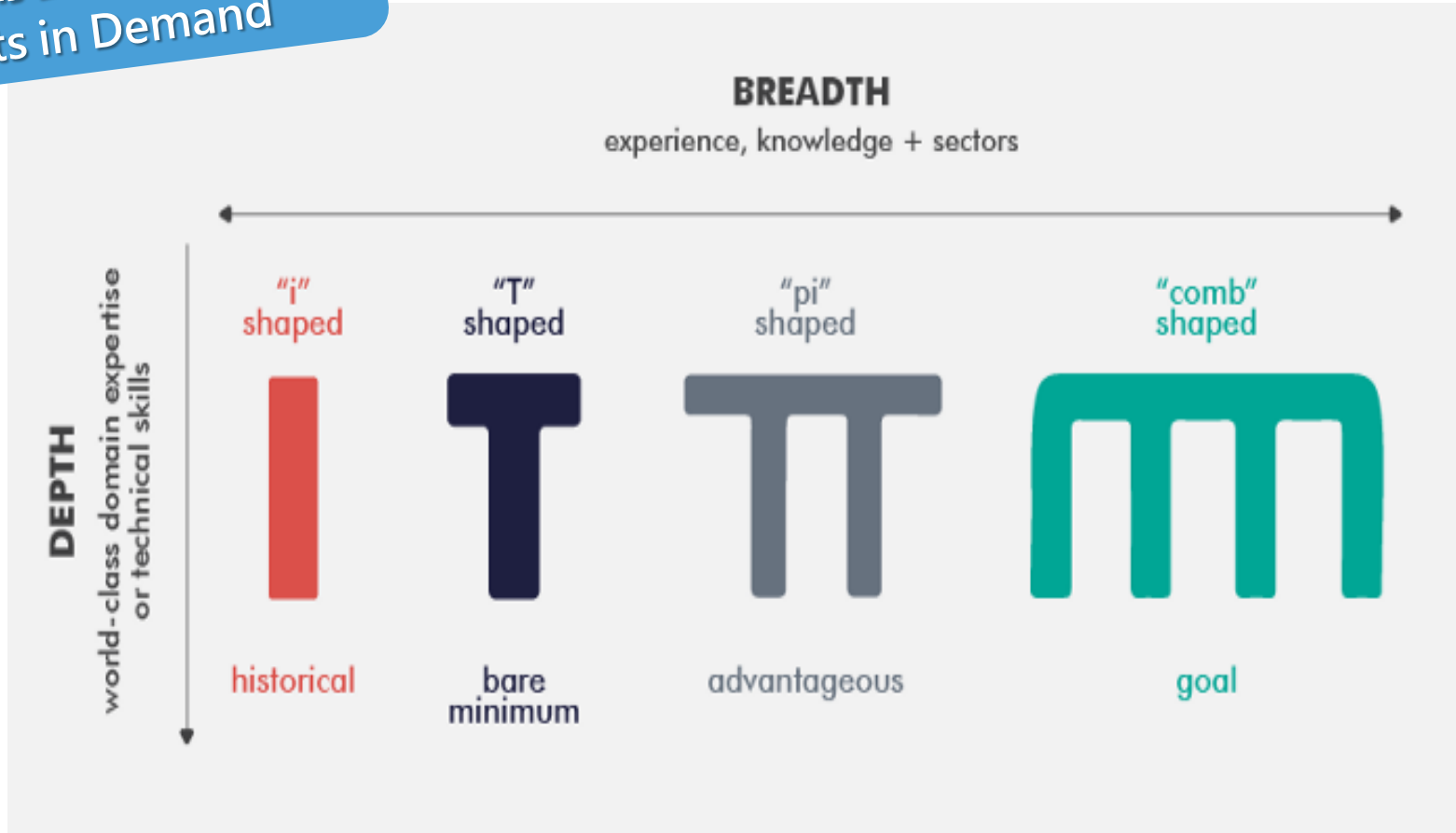
A Guide Book for Undergraduate Students, NTNU

國立臺灣師範大學 教務處

NTNU Office of Academic Affairs

112.08.29

未來需要的人才  
Talents in Demand



資料出處 (Reference) : <https://blog.lore.online/2019/06/18/gone-are-the-days-of-one-and-done.html>

## 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?

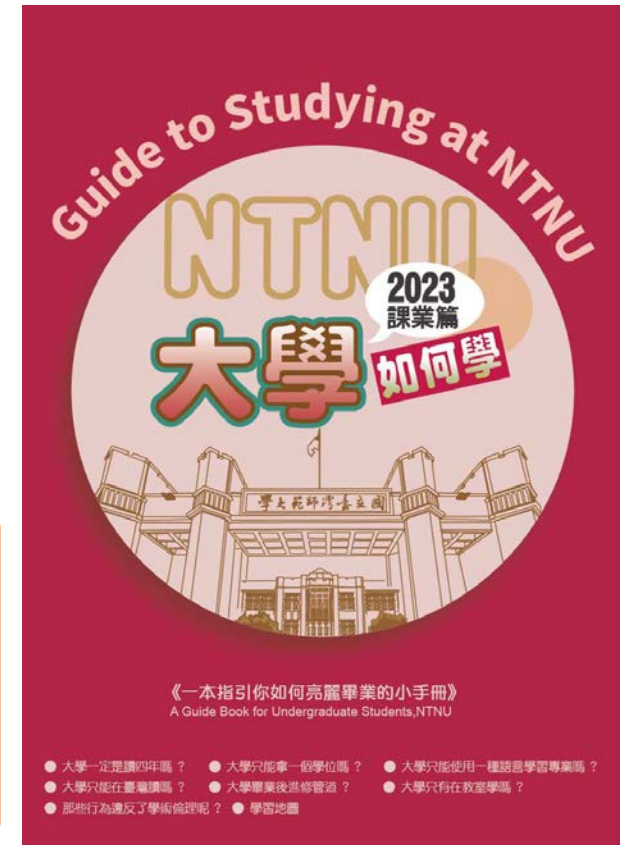
## 大學畢業後進修管道？

Is there continuing education post-graduation?

## 大學只有在教室學嗎？

Does learning always have to be inside classrooms?

檔案下載



# 一定是讀**四年**嗎？

# 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
  - 服務學習課程
- 各學系所訂之畢業條件
  - 例如外語能力、實習等
- Basic Requirement : must earn at least 128 Credits
  - Common Core Courses
  - Departmental Requirements
  - Elective Courses
  - Service Learning Program
- Other departmental graduation requirements
  - such as foreign language proficiency, internship etc.

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





## 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 last 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 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.



畢業門檻  
Graduation Requirements



修課策略  
Course Selection Strategies



修業年限  
Duration of study

歷年學業等第積分(*GPA*)

平均達 **3.38** 以上

Cumulative GPA is 3.38 or above

歷年成績名列該系年級

班生數前 **40%** 以內

Cumulative Class Rank is among the top 40% of the department

二擇一  
Requirements

# 提早畢業

Graduate Early

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

Eligible applicants may apply for early graduation in the second semester of the junior year or the first semester of the senior year.



畢業門檻  
Graduation Requirements



修課策略  
Course Selection Strategies



修業年限  
Duration of study

跨領域  
多元學習  
Interdisciplinary  
Learning

個人  
生涯規劃  
Personal Plans

未符合  
畢業條件  
Unfulfilled  
Graduation  
Requirements

# 延遲畢業

Delayed Graduation

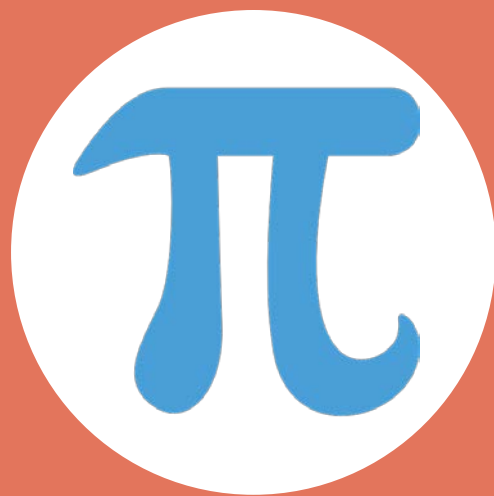
可於學士班修業四年結束後**最多**再延長修業期限 **2** 年

The term of 4 year undergraduate programs may be extended for a maximum of 2 additional years, provided it has received approval from the university.



# 大學

只能拿一個學位嗎？



學位加值

Value-added diploma

一加一大於二， $\pi$ 型人是趨勢，  
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 talents with multiple specialties.

Chapter 2

How many degrees can I get?

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

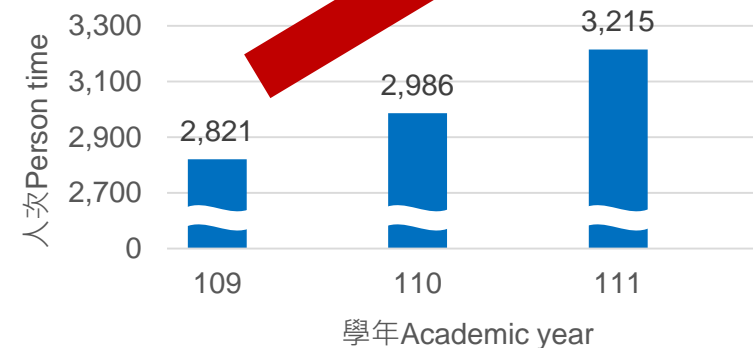
臺師大 + 臺大 + 臺科大  
 NTNU NTU NTUST



資源共享  
 Resource sharing

跨校選課  
 Inter-University  
 Course Enrollment

師大至系統友校  
 NTNU students to partner universities



NTU SYSTEM

國立臺灣大學系統

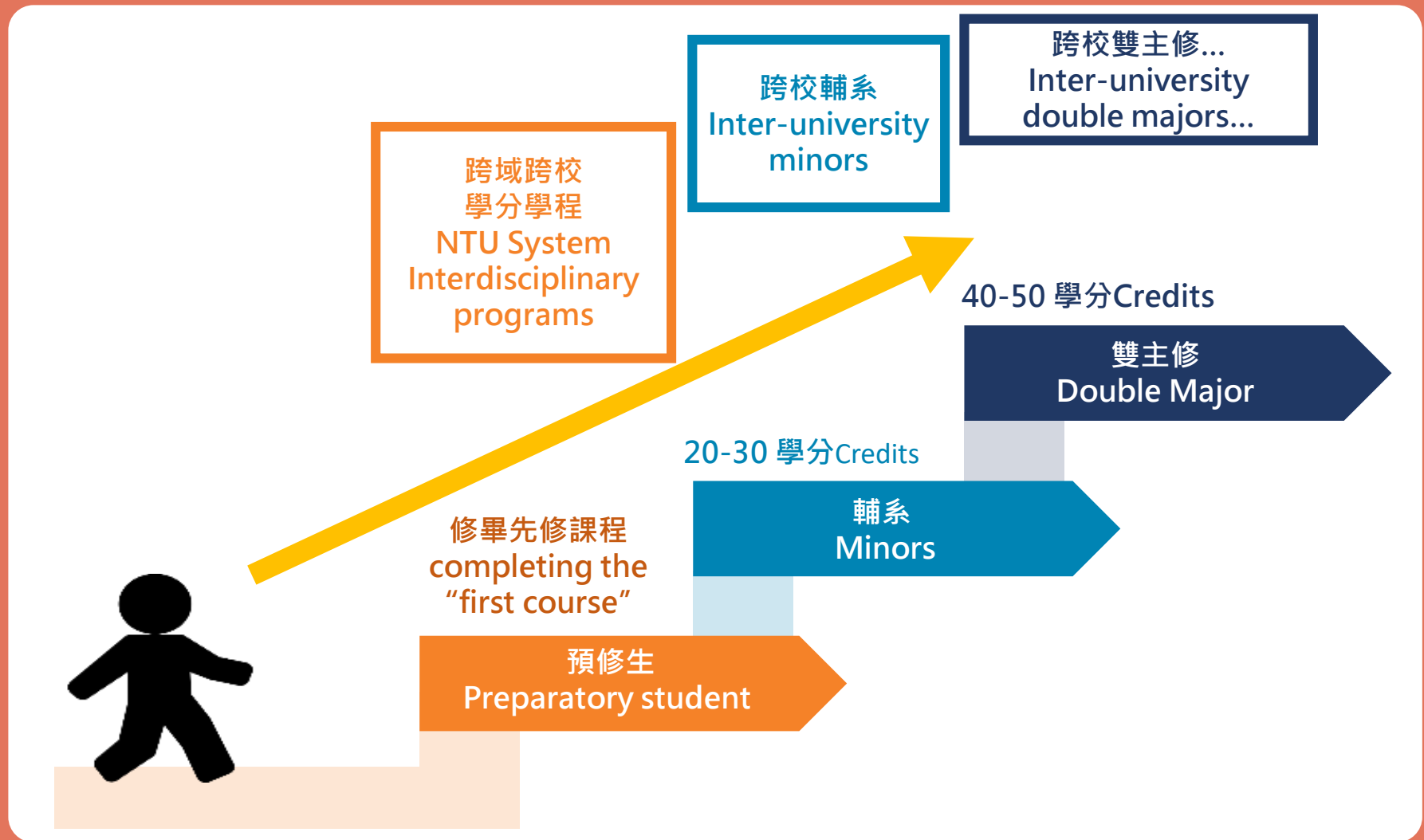
- \* 跨校選課人數 **逐年提升**，說明本校學生善用系統資源跨校跨域。以111學年度為例，校際選課人次總計達7,803人，**三校資源交流十分熱絡**。
- \* The number of Inter-University course enrollment has **increased year by year**. For example, in the 2022 academic year, the Inter-University course enrollment reached 7,803, of which 3,215 were NTNU students enrolled in courses offered by partner universities, indicating that inter-university course offering is popular among our students and **the exchanges among the three universities are common and extensive**.

# 雙主修、輔系、學分學程

Double Major, Minor, Interdisciplinary Programs



學位加值  
Value-added diploma



## 修習通識跨域探索「第一門課」，幫助你探索自己的第二專長

Taking the "First Course" for General Education Cross-domain Exploration to help you find your second specialization.



第一門課  
The "First Course"

學院  
共同課程  
College Common  
Course

跨域專業  
探索課程  
Cross-domain  
Professional Discovery  
Course

- 111學年度起入學新生適用通識跨域新制。通識新制課程架構中，「學院共同課程」與「跨域專業探索課程」2類，即為各學系為雙主修、輔系學生所規劃的「第一門課」。
- 各系雙主修和輔系課程架構的「第一門課」，可採計為通識課程學分，並作為雙主修、輔系課架中的規定學分計算。
- 修畢跨域探索的「第一門課」後，若對該領域感興趣，可進一步申請雙主修、輔系；若發現興趣不足，仍可採計為通識學分，一舉數得。讓你有效學習，觸發跨域興趣探索。
- The new interdisciplinary General Education scheme will apply to the incoming freshmen of the 2023 academic year. In the new scheme, the "College Common Course" and the "Cross-domain Professional Discovery Course" are two types of courses that are designed to be the "first courses" for students interested in double majoring and taking on minors.
- The "first course" in each department's double major and minor curriculum framework can be counted towards both students' General Education credits and the required number of credits for the major or minor.
- After completing their "first course", students may choose to register as a preparatory student of the department if they found the field interesting. If that is not the case, the course may still be counted as a general education credit. So students can be free to explore different fields without any worries.



學位加值  
Value-added diploma

## 學分學程

Interdisciplinary Programs



## 教育學程

Pre-service Teacher Education Courses

### 普通課程

Other Required Courses

指教師人文博雅及教育志業精神之共同課程  
Humanities & liberal arts courses and common core courses that are aligned with teaching and education.

### 專門課程

Specialization Courses

依各學系規劃之任教專門課程修畢專門課程學分(學分數依各專門課程而有不同)  
Specialization mandated specialization courses (Number of credits may vary based on specialization).

### 教育專業課程

Education Courses

依教育專業科目及學分表修畢教育專業課程學分數  
Courses required by the education program the student has chosen.

只能使用一種**語言**學習專業嗎？

大  
學

臺師大為四所雙語標竿大學之一  
NTNU is one of the Key Cultivation Universities of the BEST Program

選擇中開創機會  
*Opportunities with Options*

Chapter 3

Can I study in another language?

# University-Wide Approach



EMI



英語增能  
English Enhancement

**EMI**  
各院專業領域全英語授課  
Specialization Courses Taught in English



**EAP**  
提升專業領域之學術英語能力  
English for Academic Purposes



**EGP**  
提升基本核心英文能力  
English for General Purposes

課程學習  
Curriculum

**專業領域英文**  
Professional English



**學術英文**  
Academic English



**基礎英文**  
General English

英文能力發展  
English Proficiency Development

## EMI特色課程模組 Feature EMI Course Modules



EMI



英語增能  
English Enhancement





## 英語增能活動 English Enhancement Activities

### 英語學術素養中心服務 Services Offered by Center for Academic Literacy



EMI



英語增能  
English Enhancement



學術英語  
寫作輔導  
Academic English  
Writing  
Tutoring Services



學術英語  
口說輔導  
Academic English  
Speaking  
Tutoring Services



學術英語  
講座及工作坊  
Academic English  
Lectures & Workshops



學術英語  
專業課程  
Academic English  
Professional  
Courses



學術英語  
學習資源  
Academic English  
Learning  
Resources

## 英語增能活動 English Enhancement Activities

### 英語線上學習資源 Online English Learning Resources



EMI



英語增能  
English Enhancement

#### 學英文環遊世界，拓展雙語競爭力 Go Around the World in English

課程：國際豆知識、美食實境秀、英語簡報教學、英語聽說大補帖  
Courses : Fun Facts on Countries Around the World, Around the World on Eight Plates, English PowerPoint Presentation, English Speaking in Your Life .



#### 名人講堂隨處播，聽力增能無負擔 Listen to English Everywhere You Are

課程：英語播客秀  
平台 Platform : Spotify , KKBOX , Apple Podcast  
Courses : English Fun Podcast



#### 10秒鐘快速學習英文單字 Pick Up the Vocabulary in 10 Seconds

課程：多益單字庫  
Courses : English Flashcards



#### 線上自學獎勵 Self-learning Award

方式：觀看線上學習資源，錄製心得 \*挑戰成功可獲新臺幣 300元禮卷\*  
How: Watch online learning videos, record English learning review AND get a NT\$300 coupon for your achievements.

Online Learning Website Link: <https://www.ntnufled.com/article.php?lang=tw&tb=7&ot=all>



# 英語增能活動 English Enhancement Activities

## 英語聊天室 English Chatrooms

### 小班互動 Group Sessions

- 教學友善無隔閡
- 無須預約，隨到隨聊
- 專業、跨文化溝通情境
- Student-friendly environment
- Walk in and speak English
- Professional and cross-cultural contexts

### 多點學習 Multiple Learning Corners

- 校本部、圖書館校區、  
公館校區 (coming soon...)
- Main Campus, Library Campus,  
Gongguan Campus (coming soon...)



### 超高CP值 High Quality

- 精選培訓輔導員
- 透過影片認識適合自己的 Tutors
- 拓展世界國際觀
- Well-trained tutors
- Know your tutors from self-intro videos
- Broaden horizons

### 自學獎勵大放送 Self-learning Award

師大在校生專屬獎勵，參與英語聊天室練口說，就能拿禮券！

NTNU Students only, join the English chatroom and get a NT\$300 coupon for each semester.



Chatroom Website Link : <https://www.ntnufled.com/article.php?lang=tw&tb=3#>



EMI



英語增能  
English Enhancement



## 英語增能活動 English Enhancement Activities

### 英語學習網路資源 English Learning Network Resources



EMI



英語增能  
English Enhancement



CAL FB



共教外文組 FLED Web



共教外文組 FLED IG

**選課系統 “英文授課” 標示**  
Look for courses marked as “taught in English” on Course Selection System

開課序號	科目代碼	開課單位	課程資訊	課程名稱
1	1301 AEU0015	電機系 (學) 2 年級	必 3.0 學分 <b>英文授課</b>	工程數學 (二)

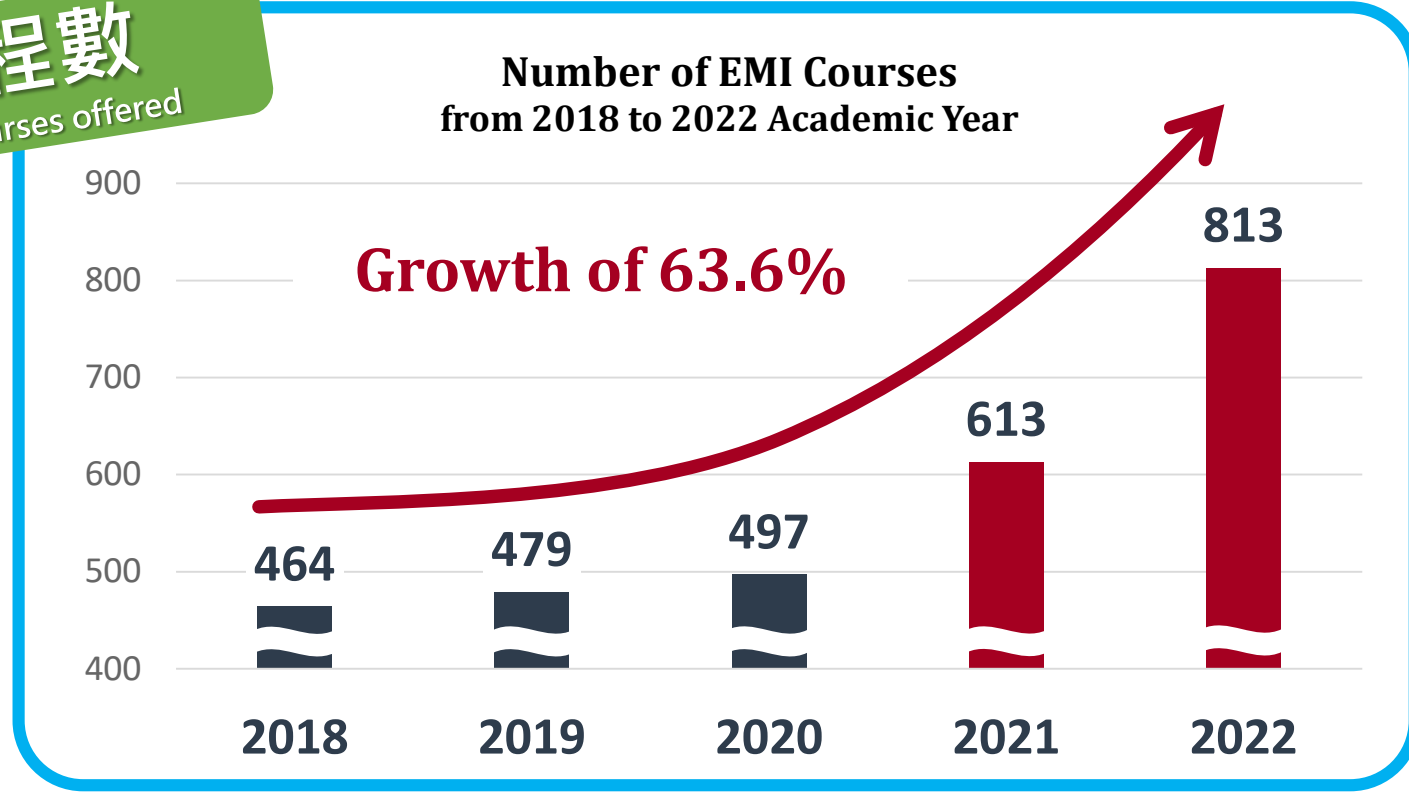


EMI



英語增能  
English Enhancement

**EMI課程數**  
Number of EMI courses offered



# EMI成績單註記

EMI Transcript Explained



EMI



英語增能  
English Enhancement

EMI認證等級 EMI certification level	基準 Benchmark
E1	修畢 E M I 課程 達 1 6 學 分 ( 學 士 ) 。 At least 16 undergraduate credits are earned from EMI courses.
E2	修畢 E M I 課程 達 3 2 學 分 ( 學 士 ) 。 At least 32 undergraduate credits are earned from EMI courses.
E3	修畢 E M I 課程 達 6 4 學 分 ( 學 士 ) 。 At least 64 undergraduate credits are earned from EMI courses.
E4	修畢 E M I 課程 達 9 8 學 分 ( 學 士 ) 。 At least 98 undergraduate credits are earned from EMI courses.
E5	修畢 E M I 課程 達 1 2 8 學 分 ( 學 士 ) 。 At least 128 undergraduate credits are earned from EMI courses.

# 畢業後的進修管道？

# 大學



甄試考試

Master's Program



連續修讀

Direct Admission to Master's  
and Doctoral Programs



海外留學

Going Abroad

Chapter 5



甄試考試  
Master's Program



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



海外留學  
Going Abroad

## 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

### 特色

Features

大部分系所免筆試，學生可透過申請、面試等招生程序進入本校碩士班就讀，提早畢業的學士班學生亦可於甄試錄取後申請碩士班提前入學（即2月入學），達到連續學習目標。

Most departments do not require written exams. Student may be admitted through application and interviews. Students who graduated early may apply to enter their master's program early after they have been admitted (i.e., in February).

學生透過書面審查、筆試、面試等招生程序進入本校碩士班就讀。

Students will be admitted through application reviews, paper-based examinations, and interviews.

針對已進入職場工作的學生提供在職進修管道，學生可善用夜間、週末或暑期的時間進修學習，以取得碩士學位。

Master's programs that are aimed at working professionals. Courses of these programs will be offered in the evenings, weekends, or during summer holidays.

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!




 甄試考試  
 Master's Program

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

 海外留學  
 Going Abroad

## 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2月、9月公告招生簡章

Announcements will be made every February and September

#### 申請資格

Eligibility

本校修畢大二課程之大三、大四學生可於每年暑假透過甄選，成為該系(所)的「**碩士班先修生**」，俟正式透過碩士班甄試、碩士班招生考試成為本校研究生後，其於學士班所上修之碩士班課程，除已計入學士班畢業學分數之大碩合開科目外，均得全部申請抵免。

Students who have completed two years of undergraduate coursework (i.e., Juniors and Seniors) may apply to become a "Master's Degree Advanced Placement Student". All of the master's level credits will be counted towards their Master's Degree if/when these students are admitted to an NTNU Master's Program. However, credits that were counted towards the student's Bachelor's degree will be excluded.

學士班應屆畢業生、碩士班成績優異、具有研究潛力之在校生，可檢具申請書、歷年成績單，經原就讀或相關系、所、院、學位學程助理教授以上2人推薦，並經擬就讀系、所、院、學位學程之相關會議通過及校長核定，直接攻讀博士學位。學生亦可申請至領域相近之系所修讀。

Graduating undergraduates or master's students who excelled in their studies and have shown strong potential in research work, are eligible to apply. Along with the application form, applicants should also submit their transcript and two recommendation letters from professors (assistant professors or above) of their respective fields, departments, institutes, college, or degree programs. Direct Admission into Doctoral Programs have to be approved by relevant departments, institutes, degree programs, and the President of the university. Students may also apply to programs in fields that are different from but are still related to their original field(s) of study.



甄試考試

Master's Program



連續修讀

Direct Admission to  
Master's and Doctoral  
Programs



海外留學

Going Abroad

## 海外留學不是夢，從大一開始就可以提早做準備，贏在起跑點！

Going abroad to study is not just a dream! Get a head start by preparing as soon as you enter the university.

- **搜尋自己理想的學校 Find your ideal university**  
可透過參加教育展、瀏覽大學排行網站與相關論壇、諮詢留學代辦中心、詢問有經驗的學長姐等方式了解適合自己的科系與學校。  
Find a major and university that best suit you through attending fairs, browsing university ranking websites and forums, consulting professional agencies, and asking those who had similar experiences.
- **瀏覽各大學入學申請資訊 Browse the application information of each university**  
看中幾所心儀的學校後，便可至各大學的官方網站查看詳細的入學資訊，通常會擺在“Prospective”、“Students”或者“Admission”等專區。  
After narrowing down to a few candidate universities, go online and check out their admissions information. This information can usually be found under the labels of “Prospective Students”, “Students”, or “Admissions”.
- **檢核自己應具備之條件 Examine the requirements**  
例如GPA、GRE、TOFEL的成績規定，有些學校採認IELTS的分數，是否需要作品集或其他的檢定證明等，可預先知道，在大學四年好好規畫準備。  
Check all the admissions requirements such as GPA, GRE, TOFLE, etc. Some universities will require IELTS. Please also check to see if a portfolio, or other certifications are required. The sooner you know what the requirements are, the more time you will have to prepare for the applications.
- **安排申請時間軸 Schedule your applications**  
每一間學校的收件期程與表單不盡相同，為不錯過任何機會，幫自己制定申請學校的時間軸，其中包含相關檢定考試的日程、各校收件日期、郵寄工作天、兵役等。  
The application timeframe of each university or program will be different. Make sure to schedule ahead, this includes taking the necessary tests, and knowing all the deadlines, the number of days required for the application to be delivered, and military draft regulations (if applicable).
- **萬事俱備，就等入學通知了！ After you have sent out all the application materials, just sit back and wait for the results!**

# 只有在**教室**學嗎？

# 大學 學



線上學習

Online learning



共學社群

Co-learning community



其它資源

Other resources

Chapter 6

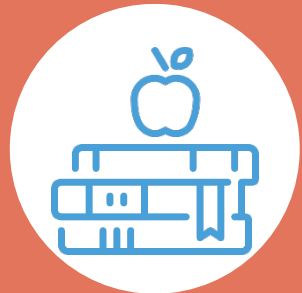
Does learning always have to be inside classrooms?



線上學習  
Online learning



共學社群  
Co-learning community



其它資源  
Other resources

- 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(2023.05版)  
NTNU Applications and Reference Guidelines for Generative AI in Learning (updated in May, 2023)





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其它資源  
Other resources

NTNU LIBRARY Spring 2023

## English Reading Group 英語讀書會

	MON.	TUES.	WED.	THURS.	FRI.
10:30   12:30	Walter From paper to science*	Bunny European cultures			
12:30   14:30	Aziz Climate Change	13:00-15:00 Yuhua Japanese Modern Literature			
14:30   16:30	Kellon Stonewall Riots and LGBT+ rights in America	Ivvy Love in Myth and Fiction	White LGBTQ+ Literature		
16:30   18:30				Ray Daily Life: The week of a 19th-century artist, and that's a surreal experience	

即日起開放報名至3/19(日)，邀請有興趣的同學自選時段和主題一同參與。報名請掃QRcode或至圖書館讀書會官網  
<https://lib.bestguides.lib.ntnu.edu.tw/readinggroup/ERG1112groups>

讀書會發表  
Reading Groups Achievement Presentation

NTNU LIBRARY 111學年度 第2學期 自主讀書會申請

**開放申請**  
02/23-03/06

**公布名單**  
03/20當周

**期中繳交**  
04/14

**期末繳交**  
05/12

**期末展演**  
05/15當周

**申請資格**  
凡本校在校及獨立臺灣大學系統學生五(含)至十人即可組成讀書會，由本校學生提出申請。

**實施方法**  
經審查後各組抽取組別，於補助期間內，建議每月辦理二次三次之學讀討論，每學期不得少於五次。

**補助金額**  
撥款補助書架整理費及組員上傳成果報告，並須至少開辦「研讀成果展」，每組完成後每組補助7,000元(補助項為補償)。

**主題領域**  
1. 專業領域：可選擇學科領域經典或大師作品  
2. 專群討論：可將小組議題整理成深入學習  
3. 跨群討論：即異質性及跨學科設計  
4. 成長學習：心靈成長與生涯發展  
5. 成長學習：增進跨領域能力與跨領域學習經驗

本館鼓勵以館內特藏之類大師作品為題，若研讀主題為高行健/梁實秋(含雅書小品/身土比亞)之作品，公告錄取則解額外獎學金小禮券

讀書會大解密 <<< >>> 詳細辦法及申請表

講座  
Lecture



課業輔導學習社群  
The Study Group

NTNU LIBRARY 課業輔導學習社群

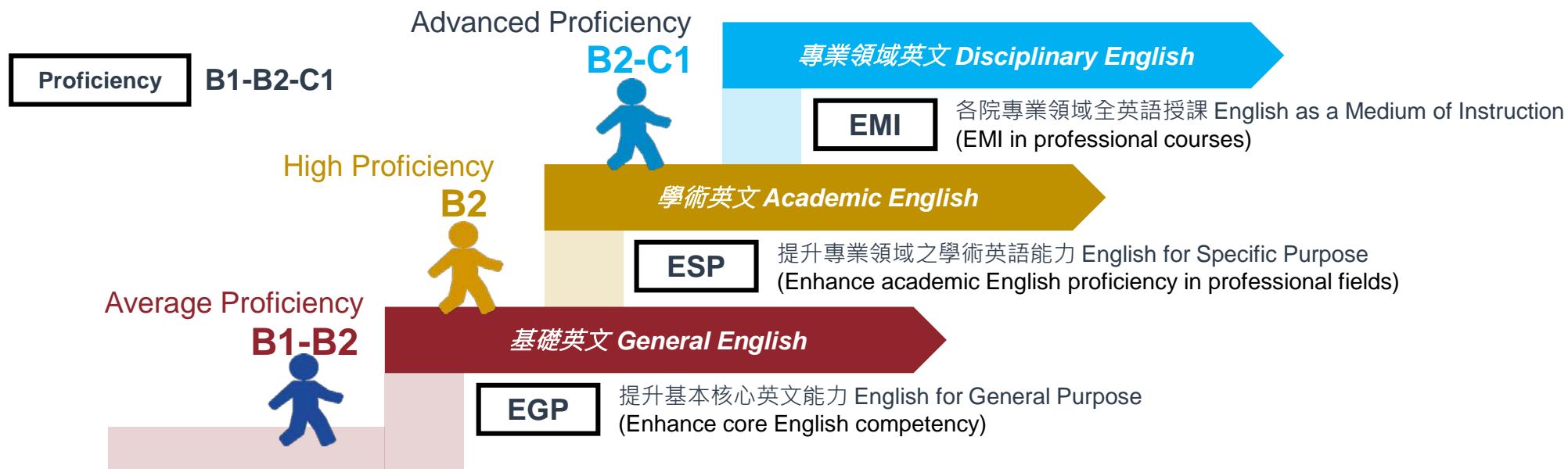
## 課業輔導 The Study Group Project 學習社群計畫

112年9月4日至9月28日申請截止  
Apply Before 28 September, 2023

NTNU LIBRARY 國立臺灣師範大學圖書館



# 提早規畫個人學習地圖 Plan Your Study Ahead



## 大一 Freshmen Year

- 系所與自己的志趣相符?
- Does your major match your interests?
- 加修雙主修、輔系、學分學程?
- Double major? Minor? Interdisciplinary Programs?
- 準備考托福、多益、英檢?
- Take relevant tests such as TOEFL, TOEIC etc.

大學入門  
Introduction to  
University Studies

## 大二 Sophomore Year

- 想出國當交換生?
- Go abroad as an exchange student?
- 想修習雙聯學位?
- Joint Degrees?

## 大三 Junior Year

- 想提早畢業?
- Consider early graduation.
- 申請逕讀博班或學碩五年連修?
- Apply to Direct Admission for Master's or Doctoral Programs
- 國內進修或出國留學?
- To continue further studies domestically, or go abroad?

## 大四 Senior Year

- 考研究所
- Apply to graduate schools
- 申請國外學校
- Apply to study abroad
- 準備就業
- Find a job

總整課程  
Capstone Course

# 我如何達成預定學習目標？

How can I achieve my learning goals?

- 和師長討論，讓目標更具體。
- Consult with your professors about setting concrete goals
- 把目標轉化成具體執行策略、步驟。
- Turn goals into concrete strategies and steps
- 不斷提升自己的能力。
- Constantly improve your abilities
- 相信自己有能力達成。
- Believe in yourself
- 和志趣相投的朋友共同努力達成。
- Work with like-minded friends
- 把目標告訴父母、師長或朋友，請大家提醒我去完成。
- Share with parents, professors and friends about your goals and ask them to help keep you on track.
- 獲得師長、同學或家人的回饋來調整目標。
- Adjust your goals based on feedbacks from your family, professors, and classmates.

# 學會思考

擁有信念、自由選擇

# 生涯規劃

從進大學第一天開始！

PLAN AHEAD, HAVE FAITH, FOLLOW YOUR HEART  
Today is your best starting point!

大學如何學

Guide to Studying at NTNU  
A Guide Book for Undergraduate Students, NTNU