



臺北醫學大學
TAIPEI MEDICAL UNIVERSITY

**2022 Admission Brochure for
TMU/USC Graduate Institute of
Nanomedicine and Medical Engineering
Dual Ph.D. Program**

臺北醫學大學與南加州大學合辦
2022 年奈米醫學工程研究所博士班入學簡章

1. Timetable for TMU admission applications

申請入學時程：

| Date 日期 | Events 項目 |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| November 15, 2021 2021年11月15日 | Admission brochure released 簡章公告 |
| November 22 – December 6, 2021 2021年11月22日至12月6日 | TMU online application period (Taiwan local time) 北醫線上申請期限 (台灣時間) APPLY ONLINE http://ogeadmission.tmu.edu.tw/ |
| December 7 – 11, 2021 2021年12月07日至11日 | Applications reviewed by TMU 北醫審查 |
| December 15, 2021 2021年12月15日 | USC online application deadline (GMT-8) 南加大線上申請期限 (美西時間) |
| May, 2022 2022年5月 | Notification of TMU application and scholarship outcomes (available on the application system) 線上公告北醫大錄取結果 Please also apply for admission at USC separately, and complete their process before enrolling. 錄取生需自行申請南加大並經其審查程序 |
| September 2022 2022年9月 | Registration 新學期開始/註冊 |

2. Completion of the degree program and regulations :

修業年限及規定：

- (1). Students shall complete all requirements within 2 to 7 years from initial enrollment.
學生修業規定以二至七年為限。
- (2). Completion of 60 credits, and an overall GPA 3.0 at USC is required to receive the diploma.
本學位課程於美國南加州大學須修滿60學分，學業平均成績為3.0。
- (3). After completing USC courses, it is of requirement to study at least two semesters at the Taipei Medical University Graduate Institute of Nanomedicine and Medical Engineering.
美國南加州大學修完課程後，須回臺北醫學大學奈米醫學工程研究所博士班研讀，並在本校修業至少二個學期。
- (4). In general, applicants must have earned a bachelor's degree and/or a master's degree by the time they apply for admission to the program. Applicants who have only completed the bachelor's degree would have to go through the master's program in TMU and then advance to the Ph.D. program upon completion of master's courses.
學士學位或碩士學位者均可報考本博士班。
以學士學位報考者，需先申請通過該所碩士班逕修讀博士班後，再繼續研修博士學位。

3. Admission quota:

招收名額：

The final number of admission offers will be determined by the Ministry of Education.

實際招生名額依教育部核定名額為主。

- 4. Qualifications for application:** Applicants must meet the following qualifications as well as the requirements of the graduate institute.

申請資格：申請人必須符合下列規定及入學標準。

(1). Eligibility:

身分規定：

An individual who meets the following qualification is qualified to apply for admission under Ministry of Education Regulations Regarding International Students Undertaking Studies in Taiwan.

符合以下資格者，得依教育部外國學生來臺就學辦法申請入學。

- A. Individuals of foreign nationality who have never held Taiwan citizenship and do not possess overseas Chinese student status at the time of application are qualified to apply.

具外國國籍且未曾具有中華民國國籍，於申請時並不具僑生資格者。

- B. An individual of foreign nationality who fulfills the following requirements and who has resided overseas continuously for no less than 6 years is qualified to apply for admission.

The calculation period extends to the starting date of the semester (February 1 or August 1). The term “overseas” is limited to countries or regions other than China, Hong Kong and Macau; the term “reside overseas continuously” means that an individual may stay in Taiwan for no more than a total of 120 days per calendar year.

具外國國籍且符合下列規定，且最近已連續居留海外六年以上者。所定六年，以擬入學當學期起始日期(二月一日或八月一日)為終日計算之。所稱海外，指大陸地區、香港及澳門以外國家或地區；所稱連續居留，指外國學生每曆年在國內停留期間未逾一百二十日。

- a. An individual who is also a citizen of the R.O.C., but does not hold nor has had a household registration in Taiwan is qualified to apply for admission.

申請時，兼具中華民國國籍者，應自始未曾在臺設有戶籍。

- b. An individual who was a national of the R.O.C. but had his citizenship nullified at the time of his/her application shall have had an annulled status for more than 8 years as certified by Ministry of the Interior.

申請前曾兼具中華民國國籍，於申請時已不具中華民國國籍者，應自內政部許可喪失中華民國國籍之日起至申請時已滿八年。

- c. Regarding individuals mentioned in the preceding 2 subparagraphs, they must not have studied in Taiwan as an overseas Chinese student nor received placement permission during the same year of the application by the University Entrance Committee for Overseas Chinese Students.

前兩款均未曾以僑生身分在臺就學，且未於當學年度接受海外聯合招生委員會分發。

- C. An applicant of foreign nationality concurrently holding a permanent residence status in

Hong Kong or Macao, having no history of a household registration record in Taiwan, and at the time of application has resided in Hong Kong, Macao or another foreign country continuously for no less than 6 years is qualified for admission. The term “reside overseas continuously” mentioned in the preceding paragraph means that an individual may have stayed in Taiwan previously for no more than a total of 120 days per calendar year.

具外國國籍，兼具香港、澳門永久居留資格，且未曾在臺設有戶籍，申請時於香港、澳門或海外連續居留滿六年以上者。所稱連續居留，指每歷年在國內停留期間，合計未逾一百二十日。

D. An applicant who was a former citizen of China and holds a foreign nationality, having no history of household registration in Taiwan, who at the time of application has resided overseas continuously for no less than 6 years is qualified for admission. The term “reside overseas continuously” means that an individual may have stayed in Taiwan for no more than a total of 120 days per calendar year.

曾為大陸地區人民具外國國籍且未曾在臺設有戶籍，申請時已連續居留海外六年以上者。所稱連續居留，指每歷年在國內停留期間，合計未逾一百二十日。

(2). Educational eligibility:

學歷規定：

A. Applicants must hold a degree considered equivalent to a U.S. bachelor's degree, as evaluated by the USC Office of Graduate and International Admission.

For a country-by-country breakdown of the requirements, please check:

<https://viterbigradadmission.usc.edu/doctoral/how-to-apply-phd/>

申請者需具南加大研究生及國際學生入學辦公室認可之等同美國大學或學院授予以之學士學位；南加大對於不同國家的學歷證明要求，請參考：

<https://viterbigradadmission.usc.edu/doctoral/how-to-apply-phd/>

B. Your college or university must be recognized by the appropriate government ministry as a degree-granting institution.

學歷核發機構必須為該國教育部認可的大專院校。

C. An overall B average (3.0/4.0 GPA) is the minimum standard for admissions consideration. To calculate academic averages, USC may convert overseas grading scales to the U.S. standard scale. Applications will be reviewed on an individual basis so there are no minimum score requirements. However, a GPA of 3.5 or higher is recommended to be competitive.

總成績平均B (3.0/4.0 GPA)為申請的最低門檻。為了計算您的平均分數，南加大可能會將海外的計分方式換算成美國標準等第制。基於整體考量南加大雖未設定基本門檻，若GPA達3.5或更高將更具競爭力。

(3). English proficiency criteria :

英語能力要求：

A. Ph.D. applicants are exempt from the ISE if they have an Internet Based TOEFL (IBT) score of 100, with no less than 20 on each band or an IELTS score of 7, with at least 6

on each band.

申請者若能提供下列語言能力證明，得以免除英語能力測驗：TOEFL IBT 100分以上(各項得分不得低於20分)，或IELTS 7分以上(各項得分不得低於6分)。

B. International applicants are exempt from the above TOEFL/IELTS/PTE requirement under the following circumstances:

國際學生如符合下列條件者，免提供TOEFL/IELTS/PTE成績：

a. Applicant holds a bachelor's degree completed in residency in United States or other Anglophone country.

申請者於美國境內或其他英語系國家就讀且取得學士學位者。

The bachelor's degree should come from a regionally accredited university located in the United States or from an officially recognized university in another country where English is both the language of instruction and the only officially recognized language of the country. Please note that the entire degree program must have been completed in the United States or the country that fits these criteria.

學士學位須於美國境內的大學取得或者是在以英語為官方語言國家認可的學校且全程均以英語教學。所有的課程必須於美國或上開國家的國境內完成。

We do not waive the English proficiency requirement for programs taught in English in a non-Anglophone country.

凡是課程教學於非英語系國家，即便該課程全程均以英語教學，均不得豁免英語能力的要求。

b. Applicant's native language is English.

申請者的母語為英語者。

This applies to native English speakers from countries such as the United Kingdom, Australia, New Zealand, and Canada (except Quebec), where English is both the only official language of the country, and the language of instruction.

The criteria listed above are the only means by which international applicants can demonstrate English proficiency. USC does not waive the English-proficiency requirements based on any other considerations (work experience, ESL enrollment, etc).

這適用於來自英國、澳洲、紐西蘭及加拿大（魁北克除外）等國家以英語為母語的申請者，其英語為該國唯一的官方語言，也是教學語言。上面列出的標準是國際申請者可以證明英語能力的唯一方式。USC 不會基於任何其他考慮因素（工作經驗、ESL 入學等）免除英語水平要求。

5. Documents required :

申請文件：

(1). Stage I (TMU online application and document review)

第一階段(北醫受理申請與審查)

A. Please complete application forms and upload all required documents through TMU's online application system (<http://ogeadmission.tmu.edu.tw/foreign>) between

November 22 – December 6, 2021.

網路申請：<http://ogeadmission.tmu.edu.tw/foreign>

請於110年11月22日~12月6日至臺北醫學大學外國學生入學申請系統填寫申請表及上傳所有應繳文件。

- B. A photocopy of passport information and signature page.
護照個人基本資料及簽名頁影本。
- C. A photocopy of TOEFL
TOEFL成績影本。
- D. Photocopies of official transcripts for all previous college and university coursework.
前一學歷(大學/學院)校方核發之歷年成績單影本。
- E. All transcripts and degree certificates/diplomas must be written in the original language of instruction. All original-language documents must be accompanied by a word-for-word English translation. Dual-language transcripts are acceptable.
檢附最高學歷學位證明及歷年成績單；除上傳電子檔外，須檢附紙本(蓋有學校認證章之正本或影本)中文成績單必須有相對應之英文版本(亦須學校認證)；雙語版本亦可。
- F. Three letters of recommendation from faculty members with direct knowledge of your research abilities.
三封推薦函(需由熟知申請人研究能力者之三份推薦信)。
- G. Statement of purpose that outlines your academic and professional goals.
讀書或求學計畫，內容須包含申請者學術上及專業上的目標。
- H. Resume.
自傳。
- I. A photocopy of GRE scores.
GRE成績影本。

(2). Stage II (Online application and review by USC)

第二階段 (南加大審查)

- A. Candidates approved by TMU must complete USC online application process before April 5, 2021, for graduate admission (US\$90 application fee).
初審符合者請於2022年4月8日上南加大線上申請(線上申請費用90美元)
A photocopy of passport information and signature page.
護照個人基本資料及簽名頁影本。
- B. A report of TOEFL or IELTS scores sent directly by ETS to USC.(USC's ETS school code is 4852)
TOEFL或IELTS成績，須由ETS直接寄至南加大，南加大學校代碼：4852。
- C. Photocopies of official transcripts for all previous college and university coursework.
前一學歷(大學/學院)校方核發之歷年成績單影本。
- D. All transcripts and degree certificates/diplomas must be written in the original language of instruction. All original-language documents must be accompanied by a word-for-word English translation. Dual-language transcripts are acceptable. Official transcripts must be

sent directly to USC by the college or university.

檢附最高學歷學位證明及歷年成績單；除上傳電子檔外，須檢附紙本(蓋有學校認證章之正本或影本)中文成績單必須有相對應之英文版本(亦須學校認證)並由核發學校直接寄至南加大；雙語版本亦可。

E. Three letters of recommendation from faculty members with direct knowledge of the applicant's research abilities.

三封推薦函(需由熟知申請人研究能力者之三份推薦信)。

F. Statement of purpose that outlines academic and professional goals.

讀書或求學計畫，內容須包含申請者學術上及專業上的目標。

G. Resume.

自傳。

H. Financial support must be sufficient to cover the student's estimated expenses for one academic year (9-12 months) as determined by USC. For a list of expenses for the academic year, please see the USC I-20/DS-2019 (<https://ois.usc.edu/j1-scholars/obtaining-a-ds-2019/funding/>)

Graduate Financial Statement Expense Figures. Financial documents must be verified by a bank and dated within the twelve-month period prior to the start of the academic program. Students who will be requiring an I-20/DS-2019 for a dependent must submit additional proof of financial support to cover each dependent.

財力證明：申請者應具備足以在美國生活及讀書一年(9-12個月)的財力，所需開銷依學科類別不同，請見USC I-20/DS-2019 (<https://ois.usc.edu/j1-scholars/obtaining-a-ds-2019/funding/>)

財力證明須由銀行開具，開立日期須為申請學年開始前的12個月內。若存款戶名非學生本人，則須另具財力保證人的資料、財力供應同意書等資料。

I. USC graduate programs require GRE scores. To be sent directly by ETS to USC. A high GRE score is also recommended. (USC's ETS school code is 4852)

南加大研究所需要申請者的GRE成績，GRE的成績亦須由ETS直接送達學校備審。GRE的成績越高者較具競爭力。(南加大學校代碼：4852)

6. Scholarships and tuition fees

獎學金與學雜費：

(1). The USC and TMU tuition will be waived. Miscellaneous fees will be accounted for separately.

美國南加州大學與臺北醫學大學之學費全免，雜費另計。

(2). USC training courses will provide a USD\$32,000 scholarship per year. TMU training courses will provide a NTD\$300,000 per year.

美國南加州大學研修課程將提供獎助學金USD\$32,000/年；臺北醫學大學研修課程將提供獎學金 NTD\$300,000/年。

7. Degree conferred

授予學位：

- USC Doctor of Philosophy Degree in Chemical Engineering or Materials Science (Ph.D.)
- TMU Doctor of Philosophy (Ph.D.)
- 南加州大學授予化學工程或材料科學工學博士學位。
- 臺北醫學大學授予工學博士學位。

8. Notification and requirements after acceptance

錄取後應繳交文件及注意事項：

- (1). Accepted students must present diplomas and transcripts during the registration process. If any document is found to be untrue, the student will be disqualified for enrollment.
攜帶畢業證書正本供註冊組查驗，所繳交之資料須均為真實，日後發現學歷造假，將無條件取消學籍。
- (2). Any new student who is unable to provide proof of at least six months overseas medical insurance, at the beginning of their stay in Taiwan, will be required to purchase insurance, with added registration cost.
經本校核准入學者，註冊時應繳交自入境日起，6個月有效之海外醫療保險(給付地點須包含臺灣發生之醫療支出)。未投保者將強制加入醫療保險並於註冊時繳交。
- (3). If an international student has been expelled from a Taiwan educational institution for having failed morality or conduct evaluations, for having failed academically, or for being sentenced in a criminal case, he/she may not apply for enrollment.
外國學生曾於台灣地區教育機構或學校因操行、學業成績不及格或因犯刑事案件經判刑確定致遭退學者，不得再依本辦法申請入學。
- (4). No application documents shall be returned for any reason. Please keep copies for your own records.
所有申請文件一概不退還，請自行保留備份。

9. Contact information

聯絡資訊

For admission and course inquiry, please contact Dr. Chih-Hsin Lin, College of Biomedical Engineering via E-mail: melodylin@tmu.edu.tw / Tel: +886-2-6638-2736-1661, ext.1360

系所諮詢窗口：醫學工程學院林芷歆老師；電子信箱：melodylin@tmu.edu.tw；電話：(02)6638-2736-1661 ext. 1360。