



National
Taiwan
University

2019 - 2020年 國立臺灣大學手冊

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國立臺灣大學

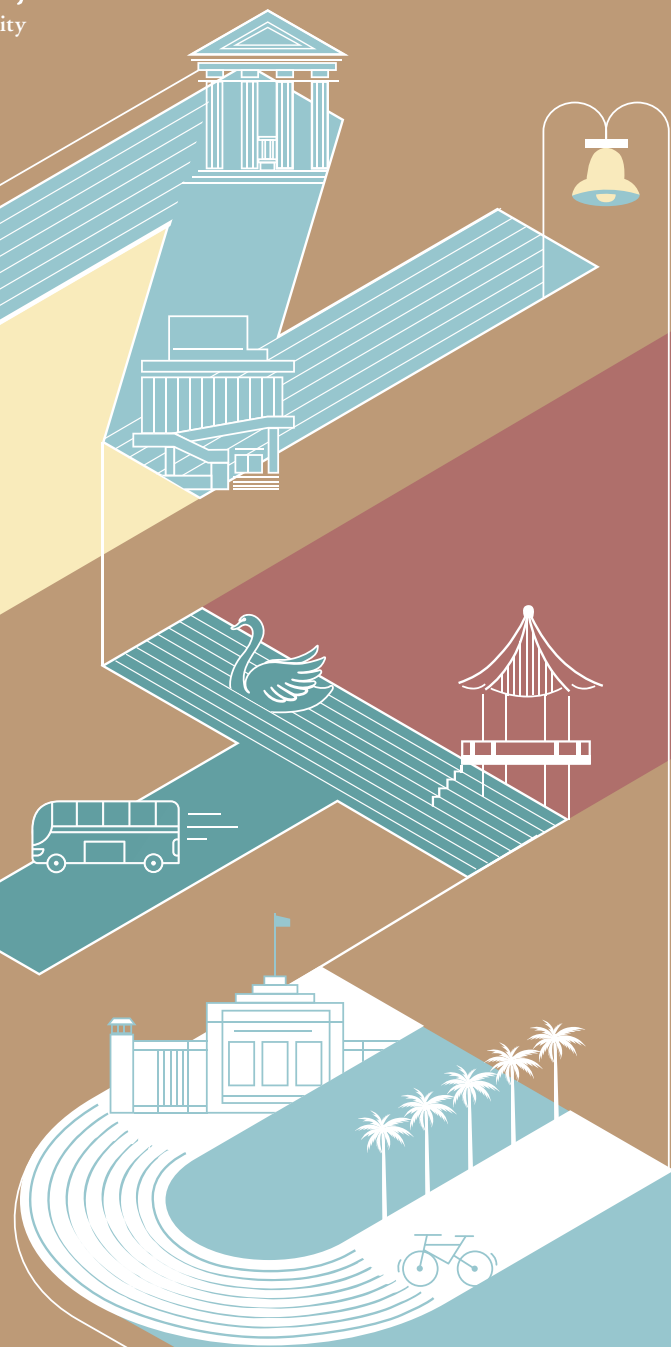
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National Taiwan University

2019 — 2020

國立臺灣大學

NTU HANDBOOK



數字臺大

DATA NTU

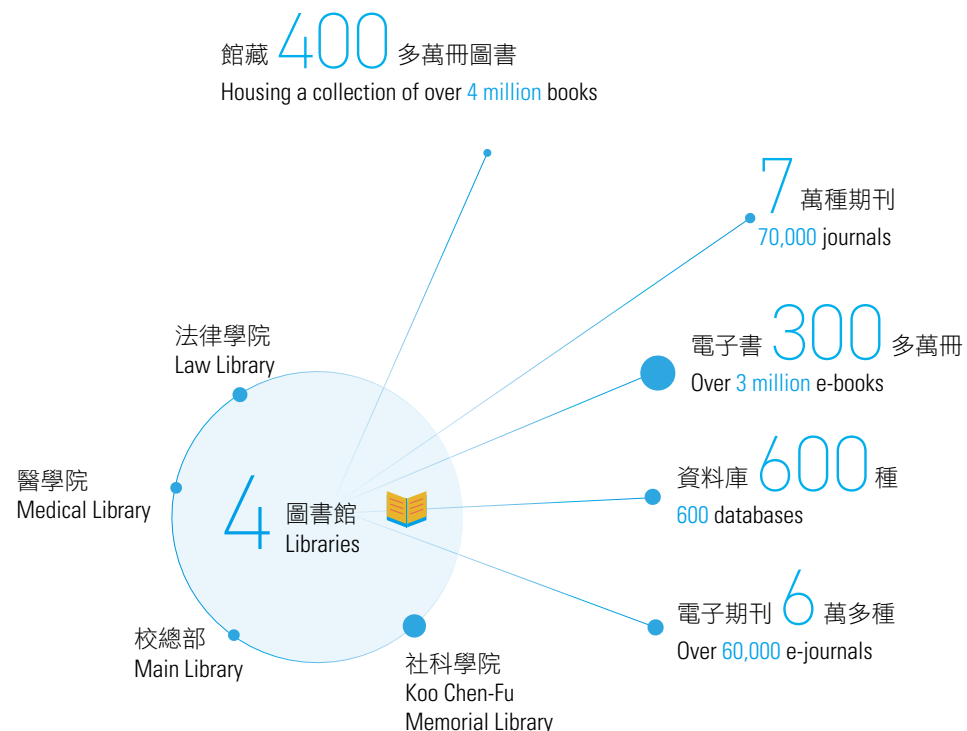
英國《泰晤士高等教育》(Times Higher Education, THE) 於 2019 年 4 月首度公布「世界大學影響力排名」(University Impact Rankings)，衡量大學在聯合國永續發展目標 (Sustainable Development Goals, SDGs) 所作出的貢獻，本校名列全球第 70 名，在 SDGs 分項排名中，更以 SDG16「和平與正義制度」排名全球第一。

The UK-based Times Higher Education (THE) released its University Impact Rankings for the first time in April 2019 by evaluating universities according to their contributions to the sustainable development goals (SDGs) set by the United Nations. NTU was ranked 70th worldwide. Notably, in the rankings of individual SDGs, NTU ranked No. 1 for SDG16—Peace, Justice and Strong Institutions.



國內首座「自動化書庫」自 2018 年 10 月正式啟用。增加 120 萬冊的高密度典藏空間，透過自動倉儲系統可在 2 分鐘內取出所需圖書。

First library in Taiwan to introduce ASRS – Automated Storage and Retrieval System. Launched in October, 2018, ASRS adds a high-density storage capacity of 1.2 million books to NTU Library and can retrieve a requested book within 2 minutes.



註：教職員數包含專任教師、兼任教師、職員及約用人員
(Note: This includes full-time faculty, adjunct faculty, staff, and contract employees)

學生數 Students

32,161

成立年份 Established in

1928 年



傑出校友

美國國家科學院共有 6 位臺灣籍院士，其中 5 位院士為臺大校友。

校友涵蓋諾貝爾獎台灣唯一得主、圖靈獎華人唯一得主、沃爾夫獎台灣唯一得主。

國際連結

- 國際學生數 5,554、來自 66 國
- 姊妹校 64 國 629 所
- 學生交換計畫數 671、涵蓋 49 國

註：國際學生包含學位生與短期交換生

學習與生活

NTU MOOC 課程：註冊人數超過 93 萬、完課人數超過 23,000 人。

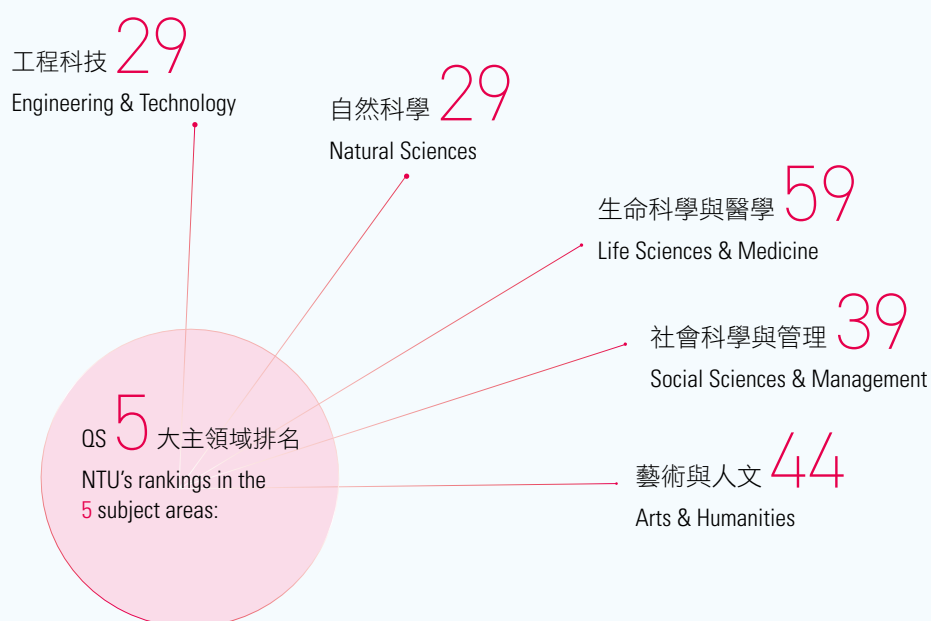
NTU OCW 課程：上線 227 門課程、突破 1,500 萬瀏覽人次。

希望獎學金，經濟弱勢大一新生第一年補助 6 或 10 萬，二年級至畢業前，系組排名前 30% 者，得續領。

研究表現 Top Research

15 個學科領域排名前 50 名

NTU is ranked among the world's top 50 in 15 subjects in the QS World University Rankings by Subject.



Distinguished Alumni

5 out of the 6 Taiwanese members of the US National Academy of Sciences are NTU alumni.

The only Nobel Prize laureate in Taiwan, the only ethnic Chinese winner of the Turing Award, and the only two Wolf Prize laureates in Taiwan are NTU alumni.

Global NTU

NTU has...

- 5,554 international students from 66 countries
- 629 partner universities in 64 countries
- 671 student exchange programs with 49 countries

(Note: Degree and short-term exchange students included)

Learning on Campus

NTU MOOC has more than 930,000 enrollments and over 23,000 course completions.

NTU OCW offers 227 online courses and has accumulated 15,000,000 clicks.

The Hope Scholarship grants an amount of NTD 60,000-100,000 to local underprivileged freshmen in the first year, and recipients whose grades rank in the top 30% of their departments may continue to receive the scholarship from the 2nd year of study to graduation.

臺大冷知識 Trivia Facts about NTU

- 排隊的台大牛乳農場，每日生產 600 公斤牛乳
NTU Dairy Farm produces 600 kg of milk every day, always sold out and much sought after.
- 椰林大道大王椰子樹 共 201 棵
The Royal Palm Boulevard is lined with a total of 201 royal palms.
- 腳踏車 25,000 台
There are 25,000 bikes on campus.
- 傳鐘的 21 響
The Fu Bell strikes 21 times at the beginning and end of class.



學習與生活

LEARNING ON CAMPUS

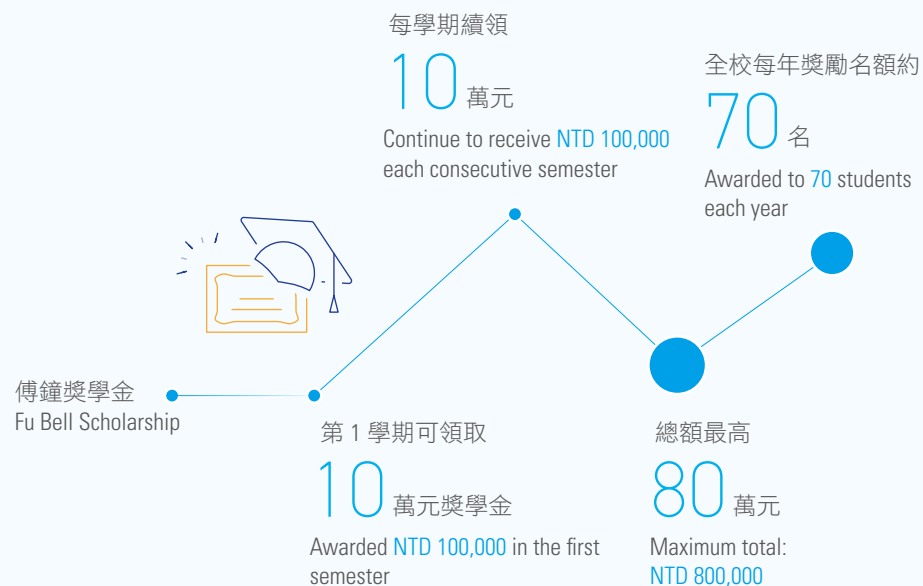
教學特色

Teaching Excellence

爭取菁英 擴大希望

為爭取國內外優秀高中學子就讀臺大，本校自 108 學年度起，設置傅鐘獎學金，鼓勵學院及學系主動延攬入學成績優異、獲國際重要競賽獎項及其他優秀表現之本地菁英學生。獲推薦學生第 1 學期可領取 10 萬元獎學金，就學期間成績優異者每學期續領 10 萬元，總額最高 80 萬元，全校每年獎勵名額約 70 名。同時更積極參與國外教育展招生，並前往海外優秀高中辦理招生說明會，以招收國外優秀學生。

此外，本校投入更多資源關注弱勢生，以擴增其入學機會。除了既有的希望入學單招外，在個人申請上將新設希望組，擴大招收弱勢生以及補助入學考試費用。同時，為了鼓勵有潛力的弱勢生，優先以本校為升學目標，新設希望獎學金，並與現有的希望助學金整合，提供學生更多補助機會，進而配合學習輔導機制，給予弱勢學生入學後全面性的照顧。



New Scholarship Established to Attract Talented Students

To attract outstanding students, NTU established the Fu Bell Scholarship in 2019 as an incentive to encourage colleges and departments to recruit local high school students who have shown excellent academic performance, received awards at important international contests, or demonstrated other outstanding achievements. Recipients are awarded a scholarship of NTD 100,000 in the first semester. Those who show excellent academic performance while studying at NTU would continue to receive NTD 100,000 each consecutive semester, up to a maximum of NTD 800,000. This scholarship is awarded to approximately 70 students each year. Besides offering local scholarships, NTU actively participates in international student recruitment fairs and organizes information sessions at overseas elite high schools to attract outstanding students from abroad.

For potential students in need of financial support, NTU is allocating additional resources and creating new admissions channels in an effort to assist more and more underprivileged students. Besides the existing Hope Admission Program, we will create an additional "Hope Category" in the individual application channel to increase the number of local underprivileged students admitted, as well as subsidize their examination fees. To motivate underprivileged students with potential to aim for NTU for further studies, we recently established the more financially viable Hope Scholarship on top of the existing Hope Stipends. With these resources, NTU aims to lend financial support to more students in need, while providing learning and counseling services on campus to ensure that underprivileged students are properly and comprehensively cared for after enrollment.



2019 臺大世界嘉年華 2019 NTU World Carnival Festival

校園生活 Bravo Campus

社會責任與服務實踐

臺大學生都希望貢獻給自己生長的土地與人群，107 學年度共籌組 75 個國內外社會服務隊，參與學生約 2,103 人，被服務人數約 8,039 人，學期間開設逾 700 門服務學習課程，讓學生以行動積極關懷社會。108 學年度起，更提高專業性及偏鄉服務補助，並支援長期深耕定點服務計畫。本校另設置「學生社會奉獻特別獎」及「學生利他獎」，鼓勵並期許學生重視社會責任，關懷弱勢、發揮利他精神。

Social Responsibility and Services

NTU students aspire to serve and give back to people and society of their homeland. In the 2018/2019 academic year, a total of 75 social service teams were formed and sent to places across Taiwan and abroad, involving 2,103 students and serving approximately 8,039 people. During the semester, over 700 service-learning courses were offered to students who wish to engage in social care initiatives. Starting from the 2019/2020 academic year, NTU increased the support for services requiring high levels of expertise, as well as services provided in remote areas, encouraging teams to conduct long-term service plans in specific communities. Also, the Social Devotion Special Award and the Altruistic Award were established to commend altruism in students who enthusiastically value their social responsibility and tirelessly devote themselves to the wellbeing of the disadvantaged.

參與學生約
2,103 人
involving 2,103 students

共籌組 75 個
國內外社會服務隊
a total of 75
social service teams
were formed

學期間開設逾
700 門服務學習課程
over 700 service-learning courses
offered during the semester

107 學年度
2018/2019 academic year

被服務人數約
8,039 人
serving approximately
8,039 people



手作步道社 - 萬里工作日 Trail Action Club



精神醫學紀實推廣社玉里出隊 Mental Health Truth Advocacy Club

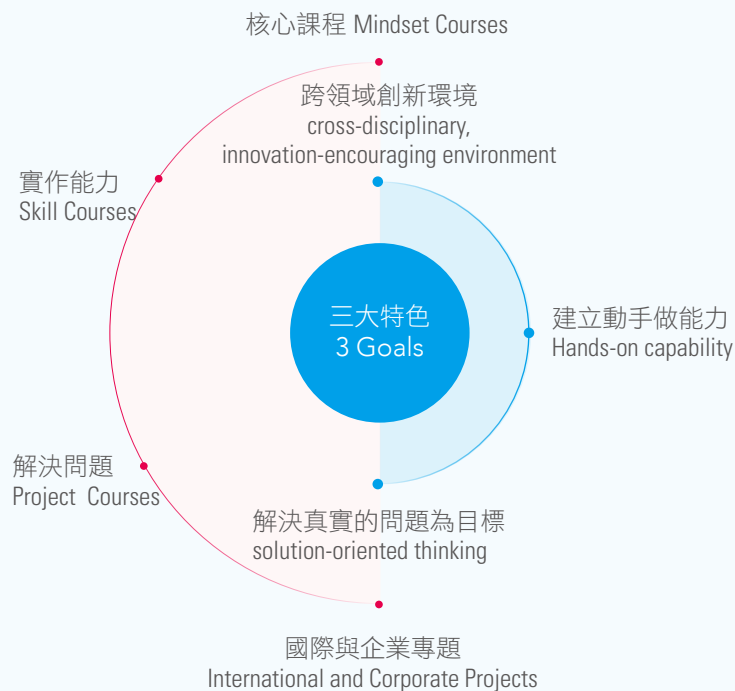
創新創業

D-School@NTU

與世界接軌的課程

iPodia 授課聯盟是由美國南加州大學 (University of Southern California, USC) 首創的全球線上課程，透過遠距教學模式，讓全球各地的學生有機會在同個時間坐在同個教室一起互動學習，透過各種專案與他國學生進行深度交流。自 2014 年起 D-School 開設「全球創新的原理與實踐」課程即加入此聯盟，讓學習如天涯若比鄰，了解世界近在咫尺。

此課程讓臺大與來自南加州大學、韓國 Kaist 大學、北京大學、上海交通大學等學生組成跨國團隊，一同完成創新專案，感受彼此蘊含的文化，從中學習不同的商業地貌，無形增進學生的跨國競爭力，並往全球創新的路上大步前進。



Classrooms without Borders at D-School

iPodia's virtual "Classroom without Borders" is an online course platform initiated by the University of Southern California. Through distance learning, the platform allows students around the globe to interact and learn together at the same time in the same virtual classroom through the internet, joining in-depth discussions with classmates from other countries for various projects. D-School started to offer "Principles and Practices of Global Innovation" when becoming a member of the iPodia Alliance in 2014. Students taking the course get to make friends from every corner of the world and experience life in the global village.

Through this course, students from the University of Southern California, the Korean Advanced Institute of Science and Technology (Kaist), Peking University, and Shanghai Jiao Tong University team up to complete innovation projects while acquiring knowledge about distinct business cultures from each other. This experience boosts students' international competitiveness and helps them make remarkable strides in global innovations.

親自動手實作
hands-on experiences

多種發想輔助工具
multiple brainstorming tools

邊做邊學的創新精神
learning by doing



國際連結

GLOBAL NTU

開拓國際創新合作 發展跨域計畫

本校致力於與世界頂尖大學交流，透過平台搭建，創造多元國際合作機會，並由多管道的合作途徑，提升臺大國際聲望。同時加強國際組織連結包括 APRU、AEARU、ASAIHL、SATU 等參與，並聯合姊妹校於國際高教組織年會如 APAIE、AIEA、Going Global、NAFSA、EAIE 等發表演講。近期更與歐洲知名學校結盟，建立多邊的創新合作計畫包括雙聯或三聯學位計畫，並規劃未來成立以本校為核心之跨國跨領域研究團隊（NTUixHub），於國際連結及社會關懷上展現多面成效，提升本校國際能見度及國際學術社群影響力。

Innovative International Collaborations and Cross-Disciplinary Programs

NTU has been an active member among the world's leading universities. By building platforms for academic and administrative exchange, NTU creates opportunities for varied international collaborations and enhances its global reputation through numerous venues of cooperation. Every year, NTU receives more than 140 delegations and over 800 university guests, as well as organizes multiple outgoing university-level delegation visits. NTU strives to strengthen its bond with international organizations and have joined hand with its partner universities to present sessions at global higher education events. These associations and events include: APRU, AEARU, ASAIHL, SATU, APAIE, AIEA, Going Global conferences, NAFSA: Association of International Educators, and EAIE. Recently, NTU further reached out to prestigious universities and colleges in Europe, launching joint innovative projects, such as dual and triple degree programs, that bridge multiple institutions. Also, we plan to launch NTUixHub, an NTU-centered multinational, cross-disciplinary research group, to diversify our international reach and demonstrate our social concerns while increasing NTU's international visibility and academic impact.



跨國合作推動東歐新興計畫
New initiatives for international collaborations with universities in Eastern Europe

強化臺大品牌 吸引各領域人才

本校今年整合規劃國外招生策略並建立臺大品牌形象，以有效招攬國際人才。除延續往年積極參與東南亞各國招生教育展外，更結合姊妹校、駐外館處及校友會的力量，將觸角延伸至各國資優高中，舉辦校園招生說明會及國際交流活動。今年也首度前進東歐地區，至波蘭、匈牙利及斯洛維尼亞等國，招攬優秀研究生人才。

今年 8 月舉行第一屆國際青年科學創新營，邀請 9 國組成 13 支隊伍進行為期一周之培訓課程及成果競賽，除了提供高額獎金及免試入學，期望透過本校教學及研究實力的展現，吸引國外頂尖學子來校就讀。未來也將持續開發其他學科領域之短期營隊，發掘並培育各領域國際人才。



第一屆國際青年科學創新營
NTU 1st Science Innovation School for Global Young Scientists

Reinvigorating the Brand of NTU to Attract Talented Students

In a move to attract international talents more effectively, NTU has reviewed and coordinated its strategies for overseas student recruitment, as well as bolstered and extended its brand to more audiences worldwide. Besides regularly and actively attending education fairs in Southeast Asian countries, NTU joined hands with its partner universities, alumni associations, and Taiwan's embassies in these countries to extend its reach to local elite senior high schools, organizing campus recruitment seminars and exchange activities for local students. This year, NTU extended its reach to Eastern Europe for the first time, sending a president-led delegation to Poland, Hungary, and Slovenia to promote advanced studies at NTU.

This August, NTU launched the 1st Science Innovation School for Global Young Scientists, attracting 13 teams of students from 9 countries to receive one-week training and present their projects at a competition. Besides offering generous scholarships and exam-free admission opportunities, NTU hopes to showcase its teaching and research strengths in order to incentivize outstanding overseas students to enroll at NTU. In the future, we will organize more short-term events targeted at other disciplines to seek and nurture international talents from all fields of study.

