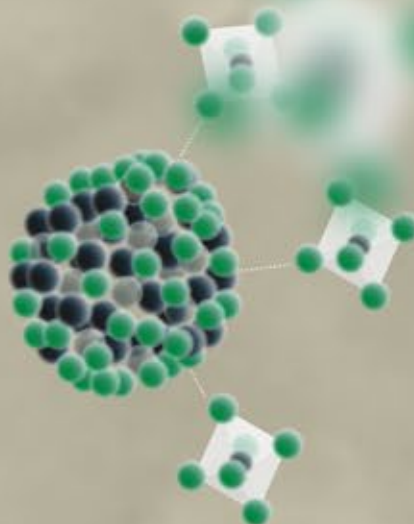


NTU

2016 — 2017

NTU Handbook

NATIONAL TAIWAN UNIVERSITY



*National
Taiwan
University*



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PRESIDENT'S STATEMENT



The University's motto "Integrity, Diligence, Fidelity, and Compassion" inspires students to be studious, to be virtuous, and to dedicate to self-improvement, national and societal welfare, and even the betterment of all mankind. Only by observing the motto can one truly become a responsible member of our modern community. The motto is adopted from President Ssu-Nien Fu's speech some 70 years ago to motivate students of National Taiwan University. After 70 years, this motto still remains poignant and pertinent.

Since being elected as the president of the University, I have been trying to transform NTU into a world-leading university based on the University's legacy as well as the principles of innovation, excellence, and dedication. To further advance our achievement, encouraging creativity, and generating new ideas, NTU has been proactively promoting innovative pedagogy and curricula; for instance, we have established the D-School as the cradle of talented designers in Asia. In addition to outstanding academic achievements, students are cultivated



to think with flexibility and originality, to learn to put ingenuity into practice, and to resolve personal and social issues through innovation as well as dedication. Other initiatives, such as reinvigorating general education courses to become mutually communicable with introductory courses like Freshmen Chinese, are promoted. This will help students foster both core skills and professional competency. Another example is the integration of double-major studies with the inauguration of the second specialty program in the near future. Students are encouraged to learn and discover their potential and strengths through multifaceted learning. These modules will help students acquire knowledge with further efficacy in a knowledge-based economy, where competency and knowledge outweighs a diploma, and where innovation is the only whetstone to hone one's competitive edge.

With the concerted effort of its members and alumni, NTU has achieved excellence in academia in several fields, some of which are unparalleled in the world. According to the QS World University Rankings (Britain), NTU has more than half of its academic

fields that ranked in the top 50 this year. This achievement will further renew our devotion to academia. I hope all members of NTU will build up their own virtuosity through persistent research and refined pedagogy as well as shoulder greater responsibilities to shape the greater good for all humanity. I also expect everyone at NTU to continue to collaborate towards establishing National Taiwan University as the foremost international institute of academia.

NTU must adapt itself to the rapid-changing world. Members of NTU should persevere in contributing their expertise to a better tomorrow. I invite us all to dedicate our university to the "Spiritus Universalis" and to erect NTU not only as the pride of Taiwan but also as the definitive academic institute of the world. Only then will NTU effectuate the expectations of President Ssu-Nien Fu and the people of Taiwan.

MILESTONES

National Taiwan University, originally Taihoku Imperial University (TIU), was founded by the Japanese government in 1928. Following the victory of the R.O.C. government in the Second Sino-Japanese War in 1945 and Taiwan's retrocession, the R.O.C. government took over the university, which was then reorganized and renamed as National Taiwan University. The university, however, can trace its earliest roots back to 1895 when the Japanese government established Taiwan Hospital, the predecessor of National Taiwan University Hospital, in Dadaocheng, Taipei.

1895

18 June: Taiwan Hospital became operational.



1928

17 March: TIU was founded. It initially consisted of two divisions: the Faculty of Literature & Politics and the Faculty of Science & Agriculture, as well as the affiliated Technical College of Agriculture and Forestry (which became independent and renamed as Taichung Senior School of Agriculture and Forestry in 1943). Dr. Taira Shidehara was appointed the first president of TIU.

1936

Establishment of the Faculty of Medicine and the Medical College.

1941

April: Establishment of the TIU Preparatory School.

1943

March: The Faculty of Science & Agriculture was divided into two separate faculties: the Faculty of Science and the Faculty of Agriculture.

May: Establishment of the Faculty of Engineering.

1945

15 November: On orders from the Executive Yuan, TIU was reorganized and renamed National Taiwan University (NTU), with Tsung-Lo Lo serving as NTU's first president. The university with its affiliated hospital and farms consisted of six colleges: Liberal Arts, Science, Law, Medicine, Engineering and Agriculture.



1949

January: Ssu-Nien Fu took up the torch as the fourth president of the university.
16 April: NTU held its first University Affairs Meeting.

1966

The Department of Chemistry launched NTU's first Ph.D. program.



1968

December: NTU announced the adoption of its new university anthem.

1982

November: The university emblem was introduced at the anniversary celebration.

1986

NTU alumnus Yuan-Tseh Lee won the Nobel Prize in Chemistry

1995

April: The first NTU Art Fest was held.



2002

August: The College of Agriculture was renamed the College of Bioresources and Agriculture.

2007

September: NTU signed a memorandum of cooperation with the Yonglin Healthcare Foundation to establish a hospital specializing in the treatment for cancer. The hospital was built using the proceeds of one of the 10 largest single donations given to a university worldwide in the past 40 years (NT\$15 billion).
November: Establishment of the NTU Museums Group.

2013

June: Pan-Chyr Yang became the 11th president of NTU.
August: Establishment of the School of Pharmacy

1987

August: Establishment of the College of Management.

1997

March: NTU's first Azalea Festival took place.
August: Establishment of the College of Electrical Engineering (renamed the College of Electrical Engineering and Computer Science in 2000).

2003

August: Establishment of the College of Life Science.



2008

August: Establishment of the School of Dentistry and the School of Veterinary Medicine.
November: To celebrate NTU's 80th anniversary of NTU, the school adopted the slogan "NTU at 80, going for the top 100."

2015

January: NTU, along with National Taiwan Normal University and National Taiwan University of Science and Technology, established the NTU Triangle Alliance.

1988

March: The Student Representatives Federation was renamed the Student Association. The president of the association was elected directly elected by all students.

1999

August: Establishment of the College of Law, with other departments formerly under the College of Law formed the College of Social Science.

2005

June: *The Scripts of National Taiwan University History 1928~2004* was published; the volume was the first compilation of NTU's history.

2009

October: NTU ranked the 95th in the Times Higher Education World University Rankings, marking its entry into the top 100.

2016

March: The NTU Triangle Alliance established with National Taiwan Normal University and National Taiwan University of Science and Technology last year evolved, under the approval of the Ministry of Education, into the NTU System. President Pan-Chyr Yang was elected as NTU System's first president.

1993

May: NTU became the first university in Taiwan to elect its own president when it elected Wei-Jao Chen as the university's 9th president. Chen took office in June.

August: Establishment of the College of Public Health

2001

November: NTU bestowed honorary doctorates for the first time at the anniversary celebration.

2006

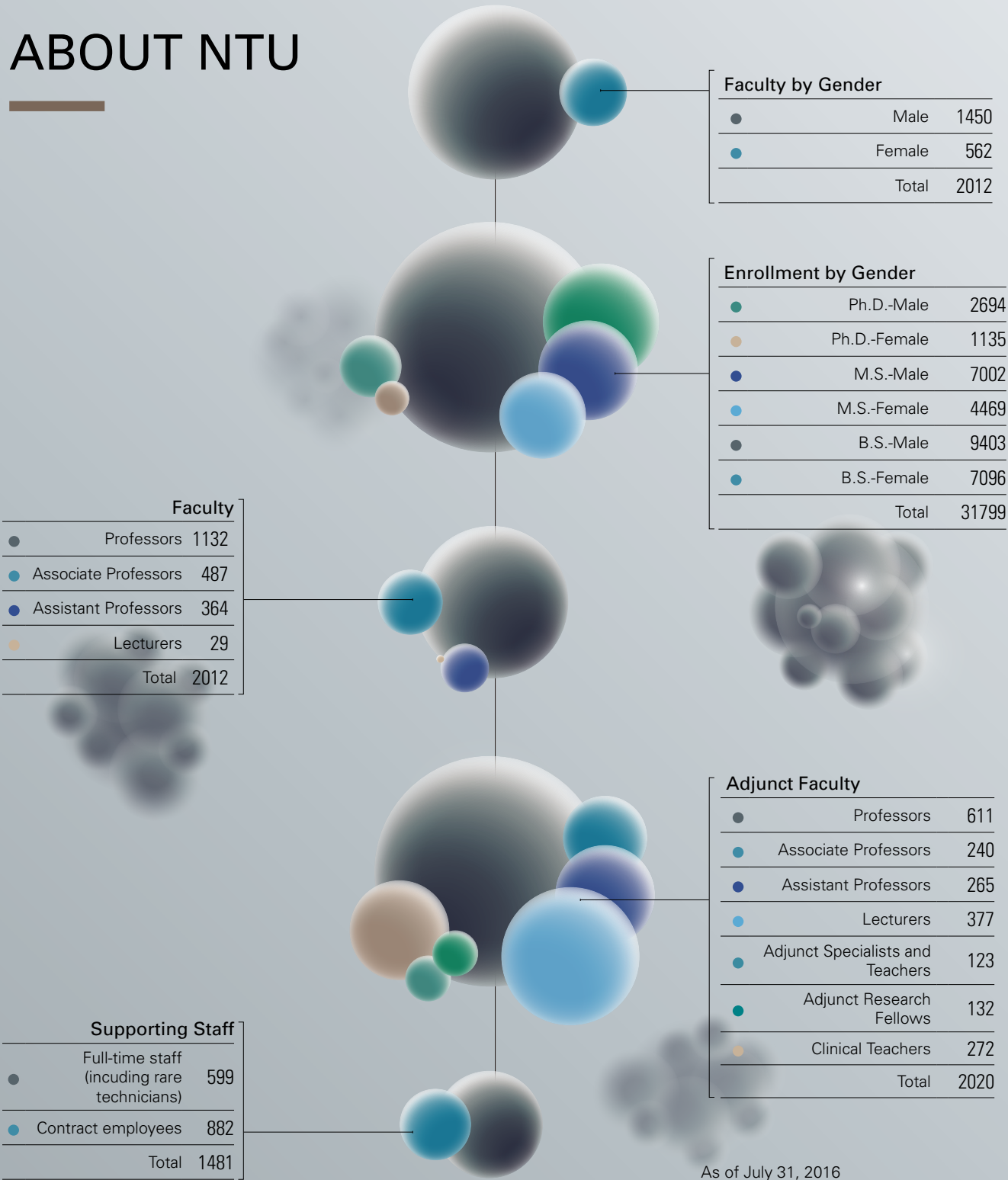
Nomination and Commendation of Outstanding Alumni.

2011

November: In the first endowment of its kind in Taiwan, an agreement was reached with Fubon Financial to create the Fubon Chair Professorship.



ABOUT NTU



As of July 31, 2016

Organization

Major Administrative Directors

President

Pan-Chyr Yang

M.D., Ph.D., National Taiwan University

Executive Vice President for Academics and Research

Tei-Wei Kuo

Ph.D., University of Texas–Austin

Executive Vice President for Administrative Affairs

Ching-Ray Chang

Ph.D., University of California, San Diego

Executive Vice President for Financial Affairs

Shu-Hsing Li

Ph.D., New York University

Vice President for Academic Affairs

Hung-Chi Kuo

Ph.D., Colorado State University

Vice President for Student Affairs

Tsung-Fu Chen

Ph.D., New York University

Vice President for General Affairs

Gen-Shuh Wang

Ph.D., State University of New York

Vice President for Research and Development

Fang-Jen Lee

Ph.D., North Carolina State University

Vice President for International Affairs

Luisa Shu-Ying Chang

Ph.D., Complutense University of Madrid

Secretary-General

Ta-Te Lin

Ph.D., Cornell University



ADMINISTRATION

Office of Academic Affairs
Office of Student Affairs
Office of General Affairs
Office of Research & Development
Office of International Affairs
Office of Financial Affairs
NTU Library
Office of the Secretariat
Auditing Department
Accounting Department
Personnel Department
Computer & Information Networking Center
NTU Press
Center for Environmental Safety & Health

ACADEMIC

College of Liberal Arts
Department of Chinese Literature
Department of Foreign Languages & Literatures
Department of History
Department of Philosophy
Department of Anthropology
Department of Library & Information Science
Department of Japanese Language & Literature
Department of Drama & Theatre
Institute of Art History
Institute of Linguistics
Institute of Musicology
Institute of Taiwan Literature
Program for Teaching Chinese as a Second Language
Program in Translation and Interpretation
Foreign Language Teaching & Resource Center
Language Center

College of Science
Department of Mathematics
Department of Physics
Department of Chemistry
Department of Geosciences
Department of Psychology

Department of Geography
Department of Atmospheric Sciences
Institute of Oceanography
Institute of Astrophysics
Institute of Applied Physics
Institute of Applied Mathematical Sciences
International Degree Program in Climate Change and Sustainable Development
Global Change Research Center
Instrumentation Center

College of Social Sciences
Department of Political Science
Department of Economics
Department of Sociology
Department of Social Work
Institute of National Development
Graduate Institute of Journalism
Graduate Institute of Public Affairs

College of Medicine
Department of Medicine (includes 27 specialized departments)
School of Nursing
Department of Clinical Laboratory Sciences & Medical Biotechnology
Department of Physical Therapy

Department of Occupational Therapy
Institute of Clinical Medicine
Institute of Toxicology
Institute of Biochemistry & Molecular Biology
Institute of Immunology
Institute of Oncology
Institute of Medical Genomics and Proteomics
Institute of Brain and Mind Sciences
Institute of Medical Device and Imaging
The Ph.D. Program for Translational Medicine
Institute of Biomedical Engineering (with the College of Engineering)
Laboratory Animal Center
NTU Cancer Center
University Hospital, Cancer Center Hospital

School of Dentistry
Department of Dentistry
Institute of Oral Biology
Institute of Clinical Dentistry

School of Pharmacy
School of Pharmacy
Institute of Clinical Pharmacy
Drug Research Center

College of Engineering
Department of Civil Engineering
Department of Mechanical Engineering
Department of Chemical Engineering
Department of Engineering Science & Ocean Engineering
Department of Materials Science & Engineering
Institute of Environmental Engineering
Institute of Applied Mechanics
Institute of Building & Planning
Institute of Industrial Engineering
Institute of Biomedical Engineering (with the College of Medicine)
Institute of Polymer Science & Engineering
Ph.D. Program of Green Materials and Precision Devices
Yen Tjing Ling Industrial Research Institute
Earthquake Engineering Research Center
Hydrotech Research
Institute (with the College of Bioresources and Agriculture)

Manufacturing Automation
Technology Research Center
Ship Technology Research
Center
Petrochemical Industry
Research Center
Nano-Electro-Mechanical
System Research Center
(with the College of Electrical
Engineering and Computer
Science)

College of Bio-Resources and Agriculture

Department of Agronomy
Department of
Bioenvironmental Systems
Engineering
Department of Agricultural
Chemistry
Department of Plant Pathology
and Microbiology
School of Forestry and
Resource Conservation
Department of Animal Science
and Technology
Department of Agricultural
Economics
Department of Horticulture
and Landscape Architecture
Department of Bio-industry
Communication and
Development

Department of Bio-industrial
Mechatronics Engineering
Department of Entomology
Institute of Food Science and
Technology
Institute of Biotechnology
Mater Program for Plant
Medicine

Agricultural Exhibition Hall
Agricultural Extension
Education and Research
Center for Bio-Industrial
Automation
Hydrotech Research
Institute (with the College of
Engineering)
Experimental Forest
Administration
Veterinary Hospital
Agricultural Experimental Farm
Upland Experimental Farm

School of Veterinary Medicine

Department of Veterinary
Medicine
Institute of Veterinary Clinical
Science
Institute of Molecular and
Comparative Pathobiology

College of Management

Department of Business
Administration
Department of Accounting
Department of Finance
Department of International
Business
Department of Information
Management
Institute of Business
Administration
Global MBA
NTU-Fudan EMBA
Entrepreneurship and
Innovation MBA

College of Public Health

Department of Public Health
Master of Public Health
Degree Program
Institute of Occupational
Medicine & Industrial Hygiene
Institute of Environmental
Health
Institute of Epidemiology and
Preventive Medicine
Institute of Health Policy and
Management
Institute of Health Behaviors
and Community Sciences

College of Electrical Engineering & Computer Science

Department of Electrical
Engineering

Department of Computer
Science & Information
Engineering
Institute of Photonics &
Optoelectronics
Institute of Communication
Engineering
Institute of Electronics
Engineering
Institute of Networking &
Multimedia
Institute of Biomedical
Electronics & Bioinformatics
Communication Research
Center
Nano Electro Mechanical
System Research Center (with
the College of Engineering)

College of Law

Department of Law
Institute of Interdisciplinary
Legal Studies

College of Life Science

Department of Life Science
Department of Biochemical
Science & Technology
Institute of Plant Biology
Institute of Molecular and
Cellular Biology
Institute of Ecology and
Evolutionary Biology

Institute of Fisheries Science
Institute of Biochemical
Sciences
Genome and Systems Biology
Degree Program
Institute of Fishery Biology
Committee On Fisheries
Extension

School of Professional Education & Continuing Studies

Professional Master's Program
in Business Administration
Professional Master's
Program of Law in Business
Administration

Center for General Education

Master Program in Statistics
Master Program of Sport
Facility Management and
Health Promotion

Research Center

Center for Population &
Gender Studies
Center for Condensed Matter
Sciences
Center of Biotechnology
Biodiversity Center

TEACHING EXCELLENCE

NTU currently has an enrolment of 31,000 students. The university consists of 11 colleges, 54 departments, 111 graduate institutes, and 12 master's and PhD programs, which range from the natural sciences to the humanities, social science, and art. NTU offers more than 7,800 courses each semester, ranking highest in the nation in terms of both variety of fields and volume of programs. NTU students are an integral part of the nation's most prominent center of learning and are given the opportunity to receive a diverse, superlative education.

Elective intensive courses

To improve study effectiveness and promote innovation in courses and teaching methods, NTU encourages faculty members to open elective courses that can be completed within a few weeks in the evenings, on weekends, or during summer vacations. This provides students with further opportunities to advance their learning.

Reform in general education

In line with international trends, NTU has incorporated more professional courses into the general education curriculum, creating a more flexible and compact system for students. NTU also continues to promote fundamental courses, assisting student with skills, such as writing, information retrieval, and time management. By improving these skills, students are able to learn and acquire knowledge more effectively. Moreover, after

graduation, students will be able to make good use of these skills for the betterment of the society.

Interdisciplinary professional skills

To help students explore their interests and potentials, NTU offers opportunities for students to acquire professional skills beyond their own majors. In the future, NTU will devise interdisciplinary modules that are more flexible, offering students a variety of options. NTU's long-term goal is to separate the departments from the skills (degrees) acquired. Departments will become solely academic and administrative units, while professional achievements are obtained from variegated composition of courses from a myriad of sources so as to cater to changes in trends, industries, and students' needs.



Blended Learning

In response to the global trend of digital learning, NTU, in recent years, have been developing online open courses to help students learn more effectively and independently. Blending Learning offers unparalleled flexibility and diversity for both students and teachers. NTU MOOCs x Coursera is a case in point, serving as an alternative to traditional teaching methods. Teachers, for instance, can use resources offered by MOOCs to complement their courses. By doing so, lectures and exercises can be completed online, creating an environment for personalized learning which caters to individual needs. On the other hand, students can access online resources, such as Calculus 100, a course offered on OCW/MOOCs to continue learning after class. In addition, those who encounter difficulties or require assistance are able to access an abundance of online resources and learn at their own pace and preference.





Future Faculty Project

NTU focuses not only on the acquisition of knowledge but also the development of academic career when training postgraduate students. The Future Faculty Project aims to hone postgraduate students' skills in teaching and research. NTU plans to invite speakers from home and abroad to give keynote speeches as well as hold workshops for students to provide hands-on experiences and encourage discourses to enable independent learning. In addition, Instructional Skills Workshop (ISW) is available as an effective teaching model to simulate small group teaching in an interactive and supportive environment.

Through ISW, graduates are able to observe and offer each other constructive feedback so as to improve their teaching skills. After the completion of ISW, students will have the chance to become Teaching Assistant Pilots (TA Pilot). TA Pilots are responsible for observing new teaching assistants' performance in discussion classes and offer feedback and references for new teaching assistants and their corresponding instructors. In addition, TA Pilots and new teaching assistants can reciprocate their learning and skills with one another, and such consulting services for teaching ensures NTU's legacy of excellence.

CAMPUS LIFE- FULL OF OPPORTUNITIES

University can be one of the best times of your life, yet burying yourself in books at the expense of all extracurricular activities might not be the wisest choice. As a member of NTU, you will enjoy academic freedom and share the beautiful campus with countless talented peers who have passed through the school's main gate and marched down the Royal Palm Blvd. NTU is a place to realize your dreams and create magnificent memories.



Student Guidance

NTU has a team of compassionate and professional experts lending warm support to students. Our five-day Freshmen Orientation Camp enables freshmen to gain a better understanding of available resources, to interact with their fellow students, to acquire productive study skills, and to adapt themselves to the new environment. Students, thereby, will be able to address new challenges confidently.

Comprehensive physical and mental care is offered via the school Health Center and Student Counseling Center, which have dozens of full- and part-time physicians, clinical psychologists, mental health counselors, social workers, and other medical professionals. The 24-hour campus security system ensures a safe campus and offers assistance in an efficient and friendly manner. NTU has been proactively promoting NTU Peer Helping Programme to instill the spirit of caring into our students' minds. The Student Safety Division not only helps ensure campus safety but also provides professional counseling and guidance for conscription issues. The Overseas Students Advising Division bills itself as the "home away from home" for overseas Chinese and students from mainland China by helping them adapt to the environment, their studies, and the local lifestyle. There are 21 on-campus dormitories and 5 BOT dormitories, providing students with proper venues to establish and expand their personal networks. Mentors are faculty members who have the most frequent and direct contact with students. Thus, they are better able to understand the challenges and difficulties surmounting before students and are better equipped to offer them pertinent aid. The Student Assistance Division offers relevant resources to assist mentors guiding the students in their daily lives and in their hour of need.



Academic Activities & Support System

In order to make sure that students who enter NTU are able to study without undue financial anxiety, NTU provides various economic support programs. Other resources for assisting students include the Multi-Star Project and the Lone Star Project, prioritized accommodation or accommodation fees concession for underprivileged students, and the Indigenous Students Resource Center. Professional mental counselors, and military training instructors in each faculty are fully prepared and capable of providing assistance, counseling, and referral services. The Student Counseling Center stands ready to offer guidance on life, study, career and psychology to students with disabilities. Furthermore, we also offer Individualized Support Programs to cater to individual needs.

The Office of Student Affairs aims to provide care and assistance in all aspects of life for NTU students.



Extracurricular activities

The excellence of NTU is not only showcased in its stellar academic achievements but also its campus culture. More than 400 student clubs and associations are thriving on campus, bringing inexhaustible energy to the school. In addition, a wide array of activities renders the campus attractive and charming.

The NTU ArtFest incorporates many innovative elements. Through public art exhibitions, immersive theater fair, and other performances, NTU offers opportunities for students and faculty members to appreciate different forms of art. Every September, the annual Club Fair for Freshmen is organized to demonstrate the energy and passion of NTU students. During summer vacations, NTU raises awareness of international affairs among youths when it organizes the Global Initiative Symposium in Taiwan, the largest of its kind in East Asia. Other cultural activities, including the Youth Ambassador Program of the Ministry of Foreign Affairs, the NTU World Carnival Festival and the International

Culture Festival held in dorms all help students broaden their horizons. And finally during graduation seasons, activities such as group photos, camping, and a banquet on Royal Palm Blvd., and graduation ball provide lasting memories for departing students.

A colorful college life awaits you in NTU.

Student Internships and Career Development

In order to assist students in entering the job market and guide them on their future endeavors, the career center has devised a series of programs. This year NTU launched Short-term Internship with Business Leaders, an innovative program enabling students to learn from senior executives in person. The Global Leadership for Tomorrow Program enables students to hold discussions with seasoned leaders from abroad in English, assisting students in building their own brand as well as improving their international competitiveness and cross-cultural communication skills.

The National Taiwan University Internship Program offers both special projects and oversea internship programs. Students are encouraged to explore the job market while they are still in college. In doing so, they are able to put their acquired knowledge directly into practice.

Social Responsibility

In order to help economically disadvantaged students complete their studies, NTU offers the Free-meals Plan featuring digital wallet to help students who have difficulties affording meals. NTU also offers career guidance and internships as well as reserved placement in the Career Personality Aptitude System counseling service to best equip students with necessary skills for their future careers. Additionally, we also assist students in actively exploring the job market and conduct follow-up survey.

All of our students want to make contributions to the community and country that have nourished them. More than 40 service teams and 700 service courses are available during summer and winter vacations. These courses and activities enable students to take concrete actions to give back to society and to learn to be modesty. In order to encourage students to care for society and proactively participate in public services, NTU offers several honors to outstanding students, including the Social Devotion Special Award, the Altruistic Award, the Outstanding Scholarship, and the Outstanding University Youth Award. Recipients of these awards are all exemplars who help others to foster honor and responsibility in creating a better society.

國立臺灣大學
National Taiwan University



INTERNATIONAL EXCHANGE

Expanding from Asia to the World

In response to internationalization, NTU will establish new models for cooperation, extending our reach to the whole world.

The Office of International Affairs (OIA) aims to continue to create strategic partnerships with prestigious universities worldwide, to promote overseas educational programs, to recruit and to guide international students, and offer more and better short-term courses.





Strategic Partnerships

NTU has been proactively participating in international programs. The number of international academic cooperation, overseas educational programs, and international students have been increasing significantly. To enhance the quality of our international programs and stay abreast of international trends, NTU's Strong Partnerships have emerged as one of our strategies. NTU will continue to increase our cooperation with key partners, creating sustainable partnerships that cover a wide range of areas of cooperation.

To further promote our substantive cooperation NTU will maintain its cooperative links with its partner universities, such as the University of Tokyo, Kyoto University, Peking University, the University of Hamburg, and the University of Illinois at Urbana-Champaign. In addition, NTU the University of Bordeaux and the University of Tsukuba have jointly promoted the Campus in Campus Jukebox Program, enabling the sharing of resources and the Global Innovation Joint-Degree Program as well as fostering global innovation in education and human capital.

Study Abroad Program

"Bring Taiwan to the world and bring the world to Taiwan!" NTU offers many opportunities for students to study overseas. A variety of programs, such as exchange student, visiting, and summer programs are available. Students are able to acquire new knowledge and skills as well as broaden their horizons by studying broad. After returning home, they are encouraged to share their valuable experiences with their fellow students. In doing so, those who stay in Taiwan will also be able to broaden their horizons, and international cultures can gradually become an integral part of NTU.

International Scholarships

NTU aims to become a top university not only in Asia but also in the world by outcompeting other prestigious universities worldwide. We will continue to provide scholarships to attract talented international students to pursue their master's or doctoral degrees at NTU. In addition, NTU's international reputation and alumni also helps to attract high school students to enroll in our undergraduate programs.

NTU PLUS Academy

Pre-sessional and in-sessional short-term courses are platforms for international students to learn Mandarin and better understand Taiwan and its culture. With these short-term courses, NTU is able to attract those who have completed these courses to return and pursue degrees or as an exchange student. Thirty short-term programs are available each year, attracting about 500 international students. These short-term courses, which operate based on diversified business models, have

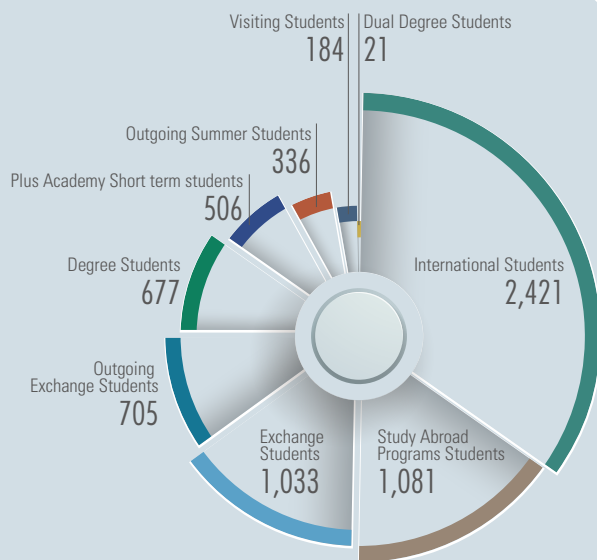
yielded concrete results. These programs also include those specifically designed for NTU alumni. For instance, NTU has jointly opened spring or autumn programs with the following universities respectively: Chiba University, Waseda University, Chinese University of Hong Kong, Dalian University of Technology, and the Education University of Hong Kong. The demand for these courses has been increasing, turning a new page for NTU's cooperation on short-term courses with other educational institutes.

Enable students to broaden horizons in their daily lives.

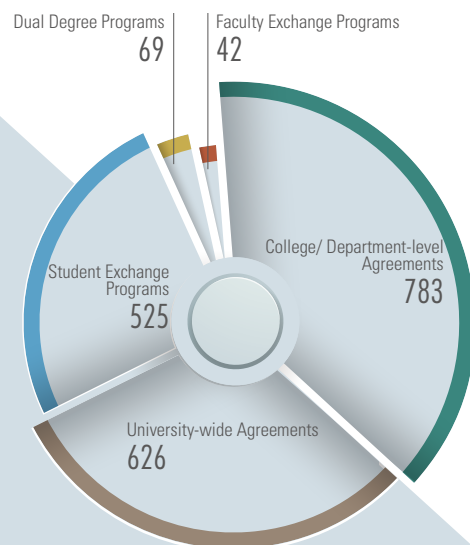
Internationalization ultimately aims at safeguarding humanity. As a part of our strategies for promoting internationalization, platforms have been provided for faculty members and students to carry out exchanges with their counterparts in other countries and build up their personal networks. Only by enabling members of NTU to stay abreast of international trends can NTU truly become a top university in the world.



Global Partnerships



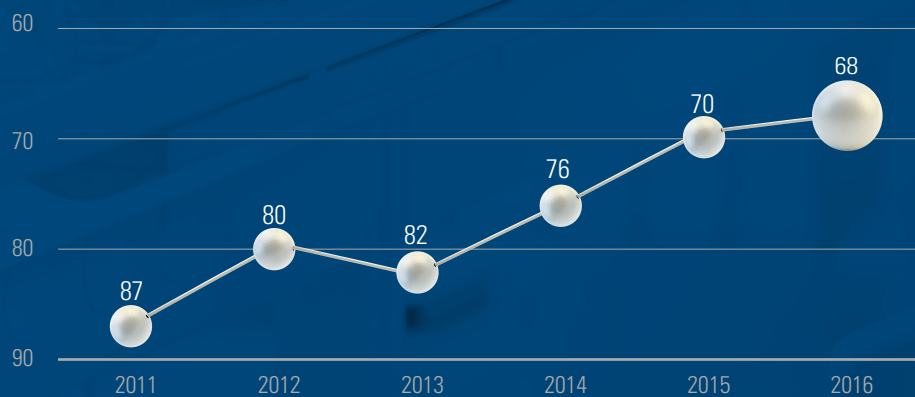
2015-2016



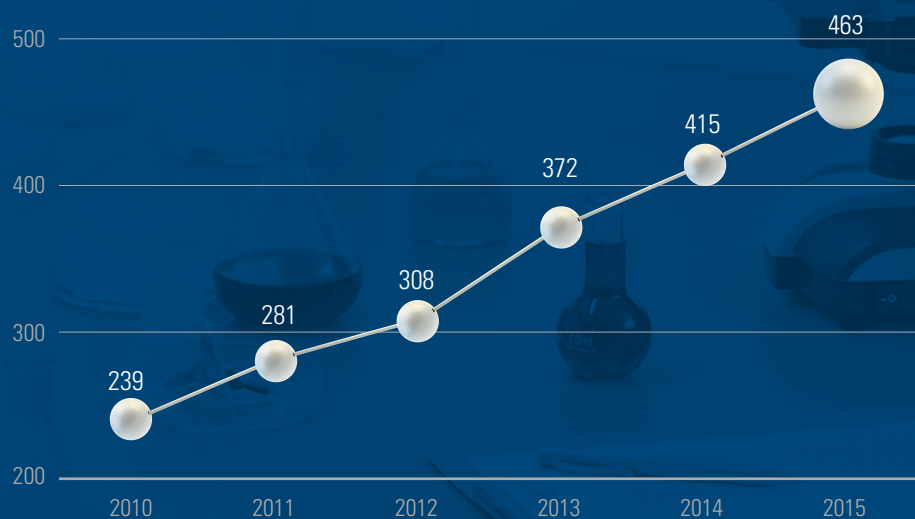
Academic Cooperation

RESEARCH EXCELLENCE

2011-2016 QS World University Rankings: 68



2010-2015 Highly Cited Papers



(Highly Cited Papers: Theses with number of references cited reaching 1% in the field)

Research of Dr. David J. Cohen from the Department of Anthropology supports the historicity of Dayu's successful regulating of floodwaters and the founding of the Xia dynasty and has been published in *Science*.

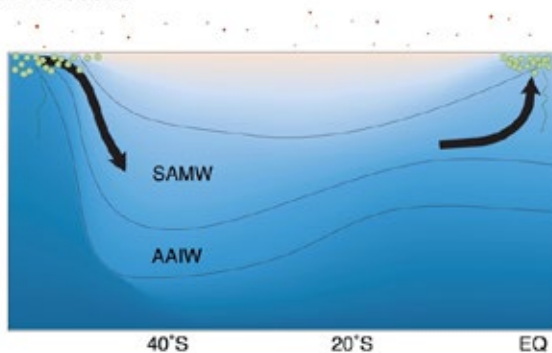
Dr. David J. Cohen's research on the outburst flood at 1920 BCE supports the historicity of China's Great Flood and the Xia dynasty. The study was published in the August 5 Issue of *Science*.



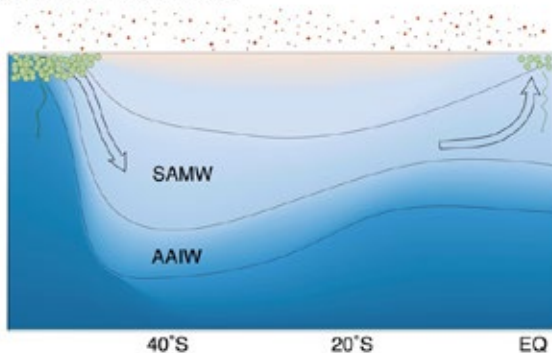
Dr. Haojia Abby Ren's research on the effects of iron fertilization on oceans and climate change published in *Nature*.

Dr. Haojia Abby Ren from the Department of Geosciences and her team cooperated with researchers of the Lamont-Doherty Earth Observatory of Colombia University. Their research demonstrated that iron fertilization would not necessarily result in an increase in algae population with photosynthesis capacity. Thus, iron fertilization might not mitigate climate change as previously expected.

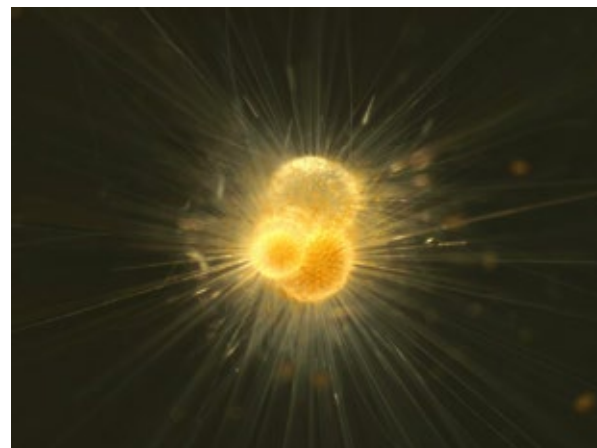
a. Holocene



b. Last Glacial Period

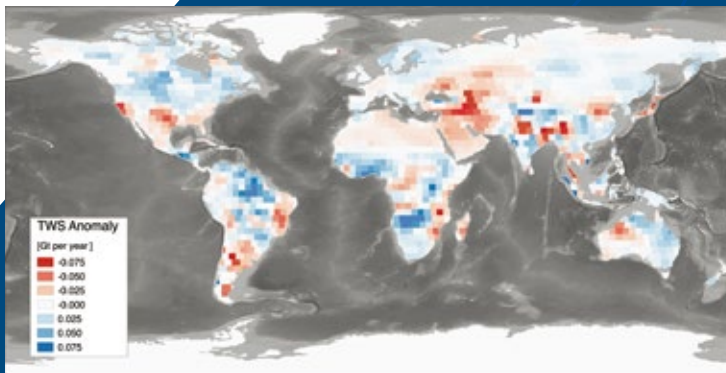


Increasing nutrient concentration



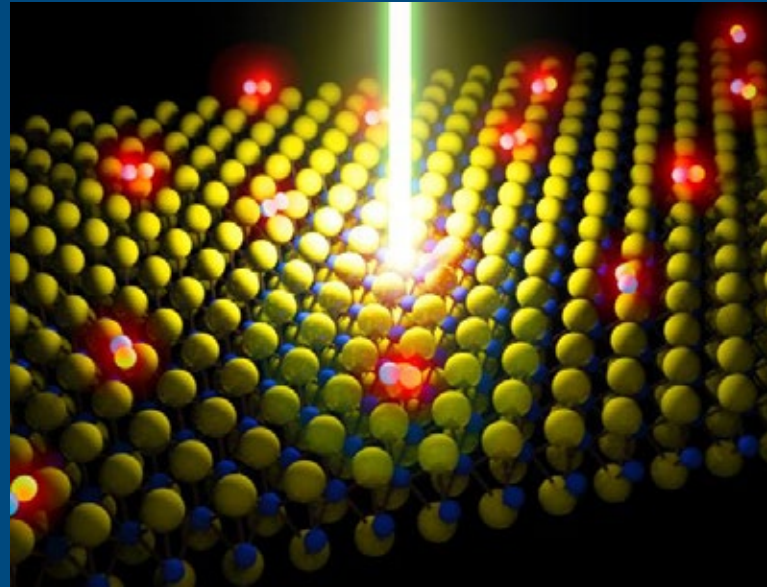
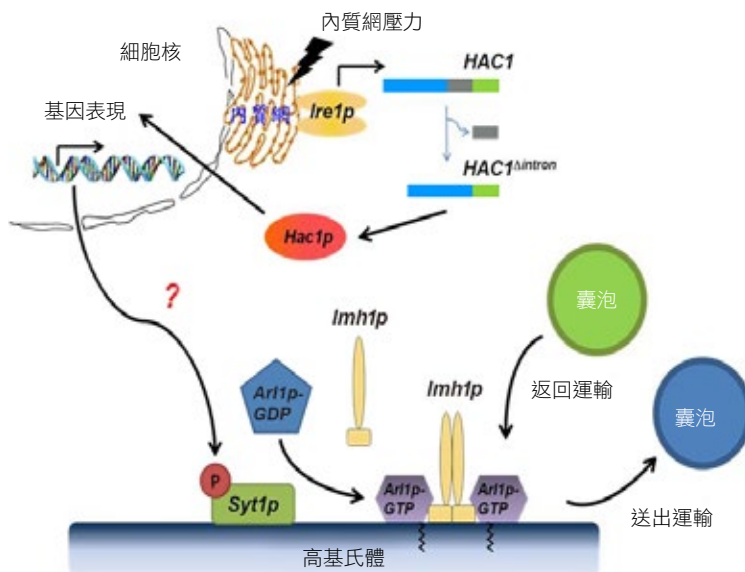
Dr. Min-Hui Lo's research on sea level published in *Science*.

The Gravity Recovery and Climate Experiment (GRACE), a study conducted jointly by Dr. Min-Hui Lo's team from the Department of Atmospheric Science and NASA's Jet Propulsion Laboratory (JPL) mapped out the relationship between hydrology and changes in sea level. The research showed that the increase in land water storage over the past decade had slowed the rate of rising sea level by about 20 percent. This study has been published in the February Issue of *Science* in 2016.



Study of Dr. Lee, Fang-Jen's team reveals how ER's stress response affects the Golgi apparatus.

Researchers led by Dr. Lee, Fang-Jen from the Institute of Molecular Medicine published an innovative study revealing, for the first time, that inducing stress in a cell's endoplasmic reticulum regulates signal transduction and vesicular transport performed by the Golgi apparatus. This study has opened new doors for research on diseases caused by stress in the ER. The internationally recognized study was published in the June 30th issue of *Proceedings of the National Academy of Sciences*.



Study on the defect-free semiconductor material boosting the luminous efficacy of LEDs by 100 times published in *Science*.

Defect-free materials did not exist. In the past, the thinner the material was, the more evident the defect on the efficacy of electronic or photoelectric components. An international team involving researchers from NTU developed an easy solution, allowing them to forge a perfect two-dimensional monolayer, and, in turn, to increase the efficacy of LEDs by a hundredfold. This is a remarkable and unprecedented achievement.

CREATIVITY AND ORIGINALITY

D-School @NTU


Stanley Wang D-School @ NTU, established in 2014, began offering official credit courses in Fall 2015. With the aim to serve as a platform for interdisciplinary cooperation, D-School encourage all NTU faculty and students from different departments to engage in a real-world problem using their expertise. We hope to motivate students to face challenges and resolve social issues using innovative ideas. The real actions put together will become to dominating force to drive Taiwan forward.

At D-School, students will learn how to be a creative design thinker, how to be a maker,

how to be a problem solver, and how to be an effective team member. Ultimately, we let students to build upon each others' ideas and realize them in D-School.

D-School offers DS series courses from the core of creative thinking and effective action (DS5100 series), to short workshop enabling courses to equip skills needed in design (DS5200 series). The project courses (DS5300 series) covers everyday life from transportation to foods, from aging society to inclusive playground. We invite external experts and stack-holders to join us in developing solutions and create sustainable business models.





In one year of its inauguration, D-school is already a model institute heavily imitated by other universities and colleges in Taiwan. Our door is open to all talents in Taiwan, and our aim is to contribute to Taiwan's lasting prosperity and development.

In 2016, NTU has established an extension branch of D-School, the NTU@SV, in the US. Teams with potential will immerse in the entrepreneurial environment in Silicone Valley and receive training from experts toward the success of their own businesses.

Creativity and Entrepreneurship Program

This program aims at promoting courses, practices, and guidance that help to foster creativity and entrepreneurship. We hope to inspire students to develop solutions through entrepreneurial ingenuity, inter-disciplinary knowledge, practical business design, and the ability to turn crises into opportunities. The program will equip students with the relevant skills to open new doors and to create new career paths.

Impeccable Curriculum

The program is entering its ninth year. Initially, the focus of the course agenda has gradually evolved from “Inspiring Creativity” to “Establishing Entrepreneurship”. The program is divided into two parts: “Knowledge Acquisition” and “Practicum”. The combination of theories and practices is of great importance. Students will acquire knowledge of entrepreneurial finance, leadership, and social enterprises. In addition, experts in different industries are invited to share their experiences. Furthermore, the Seminar and Action on Creativity and Entrepreneurship creates an opportunity for students to experience the process of starting a business. Seasoned experts are invited to provide assistance and subsidies will be available depending on the stage of each individual’s project development.



臺大
創創學程
Creativity and
Entrepreneurship
Program



Program Activities

1. Boot Camp for Freshmen

In the past five years, the number of students enrolled in this camp has amounted to 150 each year. This program is available to all members of the NTU System. In 2016, the program was jointly held with many partners, including Outward Bound Taiwan, the Guts Improv Theatre, and City Wanderers in hopes of forcing students out of their comfort zone and think outside of traditional boundaries.

2. Concrete Results

Following the completion of the first stage of the program, a two-day camp will be organized to celebrate the achievements of the participants. This year the camp themed “Vendors that Change the World” was held jointly with City Adventure, enabling students to address challenges of starting a business. To showcase the achievements

that the students have made during the program, a public exhibit is organized at the end of each semester

3. Student Community for the Creativity & Entrepreneurship Program

This program has assisted students in establishing a student association, which continues to drive the growth of each entrepreneurial team and allows them to pass down their precious experiences. The association holds the NTU Creativity and Entrepreneurship Week, a school-wide event, each year and implements a large social innovation project. The event provide students with the opportunity to make the best use of their skills, innovation, and digital capabilities fostered in their studies in order to benefit the development of social enterprises.

4. Extended Training and Practice of Entrepreneurship

The program organizes annual forums that are open to all members of NTU. Experts are invited to talk about the major trends in entrepreneurship, inspiring students to generate new ideas and creating more opportunities for learning. Those who have the potentials to start their own businesses are eligible for applying to the NTU Garage to receive tailored assistance and achieve their entrepreneurial objectives.



ART PANORAMA

The NTU Center for the Arts

At the Odeum performance hall,
Rich artistic displays gather like colorful rays of light.
Enter the Center for the Arts,
Prismatic new visions awaits,
Art bends perspectives.
A warm welcome to connect
with the purest of emotions.

TEL:02-3366-9905

Website: <http://arts.ntu.edu.tw/>

Search "ARTNTU" or
"NTU Center for the Arts" on Facebook.

Close Encounters with Art on Campus

The Center for the Arts oversees the organization of a wide variety of art events, from concerts, drama and dance to film and visual arts exhibitions. The Odeum performance hall is a perfect venue for concerts, seminars, workshops, film festivals, and dramas. In addition, corresponding to a variety of events organized by NTU, the performance hall has organized a series of events, such as “Open Windows, Open Arts”, to invite NTU students to participate in workshops and witness the fruitful results of our efforts. Arts can be found around every corner on campus!

“Little Stars”: NTU Students Contribute to Arts and Culture Projects

The Center for the Arts features a professional team called the “Little Stars” to assist with program planning, audience reception, photography, and lighting and sound. While the program provides excellent experience for students with an interest in the administrative and technical sides of arts and culture, the students bring revitalized enthusiasm and creativity to enrich campus culture.

NTU Artogether: Where Artists Begin to Realize Their Dreams

The Center for the Arts provides NTU students with platforms for exhibitions and performances. In addition to subsidies, it reviews and revises related plans and provides substantive cooperation mechanisms to assist students in carrying out plans and activities. The cooperation and interactions among people involved with arts and culture expands NTU's capacity and creativity in arts and culture.



Odeum Chapel Exhibition and Performance Hall: NTU's Best On-Campus Location for Artistic and Cultural Activities

The Odeum performance hall is located on the 1st floor of Building I, College of Management, a building near the entrance of NTU on Keelung Road. This performance hall was built for artistic and cultural events. The venue is capable of accommodating up to 120 persons and is therefore a perfect place for small- and medium-scale events. Portable spectator seats offer unparalleled versatility, enabling the hall to hold exhibits or dance performances. This state-of-the-art

facility has a piano, a large screen projector, and excellent acoustics. It is the only on-campus performance hall staffed with its own professional sound technicians.

NTU Arts and Culture Information

Currently, information on NTU artistic and cultural events is primarily communicated via the website and Facebook page of the NTU Center. NTU also publishes the "Almanac for the Arts", which looks back at arts activities on campus over the previous year. At the beginning of each month, it issues a special arts-related e-newsletter that offers a preview of upcoming NTU artistic activities.



NTU Press

Vision: Becoming the leading publisher in the Chinese community

**Dedicated to publishing quality
scholarly publications
and textbooks.**

NTU Press is a non-profit publisher and dedicated to publishing quality publications. We have published scholarly book series in various disciplines with editorial boards led by distinguished professors with strict and objective peer review system. In recent years, besides academic publications, NTUP has also been dedicated to editing textbooks, especially those featuring localization, for example, scholars analyzing Taiwanese issues from local perspectives. NTUP places leveled emphasis on both humanities and sciences to benefit students of all disciplines. In addition, through authorizing international copyrights, NTUP continues to expand the global influence of NTU scholarship.

**Not only creating knowledge but also
disseminating knowledge**

NTU Press is also dedicated to promoting quality publications. We have successfully expanded into the market of digital publication and promoted our publications through different channels. For instance, multiple seminars have been organized for readers to interact with authors. Other marketing channels, such as our regular participation in international book fairs, partnerships with both brick-and-mortar and online bookstores, and collaborated with other local university presses to participate in the Taipei International Book Exhibition to showcase capacity of Taiwan's academic publishing. There are three on-campus bookstores where our publications are available. Moreover, a full stock of memorabilia and souvenirs are available in the store on the second floor of the Gallery of NTU History.

As the Press celebrates its 20th anniversary, we have built up our capacity for publishing and marketing, making us one of the leading venues for Chinese scholarship and academia. We are dedicated to presenting the academic works of scholars from home and abroad to the general public.



Website:
<http://www.press.ntu.edu.tw>

Facebook:
<https://www.facebook.com/ntuprs>

NTU CAMPUS

January

Camellia japonica



Theaceae

Camellia japonica has long been popular among people in Taiwan. It is mostly found in the province of Yunna, China. The cultivar grown on campus is tall and straight and has high tolerance of shade. The flowers consist of many layers of scarlet petals.



December to February



Both sides along the Royal Palm Blvd.

February

Prunus campanulata



Rosaceae

Prunus campanulata is a deciduous tree with broad oval leaves. The scarlet or pink flowers are bell-shaped, growing upside down in clusters of three to five. *Prunus campanulata* is special in two ways: 1) the leaves grow following flowering; 2) it has metallic glossy bark.



February to March



Building of the Department of Horticulture and Landscape Architecture, the experimental fields of the Department of Agronomy, and other places on campus.

March

Rhododendron simsii



Ericaceae

Rhododendron simsii seems to become synonymous with spring. It is the flower that is symbolic of the city of Taipei and NTU. There are many varieties on campus with *Rhododendron mucronatum* as the majority. During its blooming season, one can see purplish red, pink, white, and brick red flowers on campus.



March to April



the Royal Palm Blvd. and Choushan Rd.

April

Chionanthus retusus



Oleaceae

Chionanthus retusus is a deciduous tree native to Taiwan. The leaves fall in winter, and the white flowers bloom in spring against a backdrop of green leaves. The flowers look just like snow – attractive and beautiful. It carries purplish blue drupes that ripen in November and October, offering food for birds, such as *Pycnonotus sinensis*.



April



Gate of the University and the First Student Activity Center.

May

Lagerstroemia indica



Lytnraceae

Lagerstroemia indica is a species of deciduous shrub. The flowers can be purple, white, and red. The flowers have six wrinkled petals. Its capsule is an oval-shaped ball and cracks when it is ripened. The ripened capsules look like sliced watermelon. The twigs are pliable. When the tree is gently pushed, its branches and twigs will tremble, just like being tickled. Thus, it is nicknamed "Itch Tree".



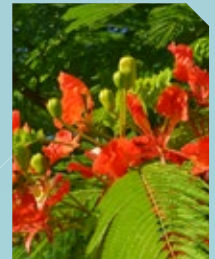
May



Both sides along the Royal Palm Blvd.

June

Delonix regia



Caesalpiniaceae

Delonix regia is a deciduous flowering plant. The flowers are red and bloom in summer, the graduation season in Taiwan. It is, therefore, nicknamed "Tree of Graduation". When the flowers come into blossom, the tree looks flamboyant. The saw-shaped pods turn dark-brown and woody when they are ripened. In the past, children used to play with the pods as a kind of toys.



June to August



Both sides of the Fu Bell

Barringtonia racemosa



Lecythidaceae

Barringtonia racemosa is a species of wetland plants with long inflorescences. It is typically found in swamps or along riverbanks. The flowers bloom in the evening. They turn from pink to white before falling. It is said that the fruits look like corners of Go board.



July to October



NTU Fu-garden and at the back of the First Student Activity Center.

Cassia fistula



Fabaceae

Cassia fistula is a tree with a large canopy, which spreads equally wide. The deciduous leaves are pinnate with even number pairs of leaflets. The inflorescences are pendulous. The plant produces many yellow flowers, which fall like gentle rain, and, therefore, is nicknamed the Golden shower tree. The green sausage-shaped legumes grow to 30-60 cm long and turn dark brown when they are ripened.



July to August



The area between the Palm Ave. and the Xiao Fu Square.

Koelreuteria henryi



Sapindaceae

Koelreuteria henryi is native to Taiwan. The tree looks like an umbrella. The leaves, similar to those of *Melia azedarach*, are pinnate. It is, thus, nicknamed the "Uncle of *Melia azedarach*". The lush crown turns yellow when it is flowering; it turns red brown when the it is fruiting. The capsules turn brown and then dried and fall when they are ripened. Therefore, the tree is also known as "Tree of Four Colors" in Taiwan.



September to October



Along Choushan Rd

Pongamia pinnata



Papilionaceae

It is a tree with a large canopy, which spreads equally wide. The leaves are oblong- or oval-shaped and pinnate with five to seven leaves. The tree may be deciduous for a period time. The flowers are light purple and mainly bloom in autumn. Ripened capsules are light in weight and able to carried away by seawater. The network of roots is dense, rendering the tree wind-resistant.



October



the area in front of the Cottage Waffle and the EE Building No.2

Melaleuca leucadendra



Myrtaceae

Melaleuca leucadendra is a slightly oblong-shaped evergreen. What makes it special is that the bark is thick, soft, and spongy. Aged bark falls off layer by layer. It is, therefore, commonly known as white paper-bark. The spiky inflorescences grow from apices and produce many white flowers.

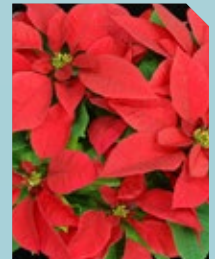


November



The area between the building of the Department of Geosciences and the NTU eco pond as well as other places on campus

Euphorbia pulcherrima



Euphorbiaceae

Euphorbia pulcherrima is a species of bush that is synonymous with Christmas. In central and southern Taiwan, the plants are planted along the streets and roads, painting a beautiful picture when the flowers bloom. The beautiful red bracts are often mistaken for petals, which are actually the small grains surrounded by the bracts. (Cyathium)



December



Gardens or indoor spaces during autumn and winter.

July

August

September

October

November

December

行政單位 Administrative Units

校長室	M50	C3
President Office		
副校長室	M50	C3
Vice President Office		
學術副校長	M50	C3
Academic Affairs		
行政副校長	M50	C3
Administrative Affairs		
財務副校長	M43	C3
Financial Affairs		
秘書室	M50	C3
Secretariat Office		
訪客中心	N1	B2
Visitor Center		
校友中心	M43	C3
Alumni Center		
記者招待室	M50	C3
Press Room		
教務處	M50	C3
Office of Academic Affairs		
學生事務處	M50	C3
Office of Student Affairs		
總務處	M50	C3
Office of General Affairs		
研究發展處	M50	C3
Office of Research and Development		
研發處產學合作中心	W18	A3
Center for Industrial Academic Cooperation		
研發處創新育成中心	W12/W15/W16	B3
NTU Innovation Incubation Center		
國際事務處	M43	C3
Office of International Affairs		
財務管理處	M43	C3
Office of Financial Affairs		
主計室	M43	C3
Accounting Department		
人事室	M50	C3
Personnel Department		
圖書館	M12	D2
Library		
校史館	M3	C2
Gallery of NTU History		
計算機及資訊網路中心	N79	D1
Computer and Information Networking Center		
出版中心	M12 M5 W19	D2/C2/A3
NTU Press		
環境保護暨職業安全衛生中心	SE61	E3
Environmental Protection and Occupational Safety and Health Center		
共同教育中心	N13	C2
Center for General Education		
體育室	N5	C1
Department of Athletics		
進修推廣部	S1	C4
School of Professional and Continuing Studies		
性別平等教育委員會	M44	C3
Gender Equity Education Committee		
藝文中心	S6	C3
NTU Center for the Arts		

文學院 College of Liberal Arts

中國文學系暨研究所	M5	C2
Department of Chinese Literature		
外國語文學系暨研究所	M5	C2
Department of Foreign Languages & Literatures		
歷史學系暨研究所	M5	C2
Department of History		
哲學系暨研究所	W18	B3
Department of Philosophy		
人類學系暨研究所	W11	B3
Department of Anthropology		
圖書資訊學系暨研究所	M9	D2
Department of Library and Information Sciences		
日本語文學系暨研究所	M5	C2
Department of Japanese Language & Literature		
戲劇學系暨研究所	M21	D2
Department of Drama and Theatre		
藝術史研究所	M4	C2
Graduate Institute of Art History		
語言學研究所	M4	C2
Graduate Institute of Linguistics		
音樂學研究所	M4	C2
Graduate Institute of Musicology		
臺灣文學研究所	E59	E2
Graduate Institute of Taiwan Literature		
外語教學暨資源中心	N73	D2
Foreign Language Teaching & Resource Center		
國際華語研習所	N74	D2
International Chinese Language Program		
文學院語文中心	N74	D2
NTU College of Liberal Arts Language Center		
華語教學碩士學位學程	M3	C2
Graduate Program of Teaching Chinese as a Second Language		
翻譯碩士學位學程	M3	C2
NTU Graduate Program in Translation and Interpretation		

理學院 College of Sciences

數學系暨研究所	N43	C1
Department of Mathematics		
物理學系暨研究所	N44	C1
Department of Physics		
化學系暨研究所	N23	C2
Department of Chemistry		
地質科學系暨研究所	S22	C3
Department of Geosciences		
心理學系暨研究所	N68	D2
Department of Psychology		
地理環境資源學系暨研究所	S49	C3
Department of Geography		
大氣科學系暨研究所	S45	D3
Department of Atmospheric Sciences		
海洋研究所	N42	C1
Institute of Oceanography		

天文物理學研究所	N44	C1
Graduate Institute of Astrophysics		
應用物理學研究所	N44	C1
Graduate Institute of Applied Physics		
全球變遷研究中心	N41	C1
Global Change Research Center		
貴重儀器中心	N28	C1
Instrumentation Center		
空間資訊研究中心	S42	C3
Spatial Information Research Center		
颱風研究中心	S43	C3
Typhoon Research Center		
大氣資源與災害研究中心	S43	C3
Center for Atmospheric Resource and Disaster Studies		

社會科學院 College of Social Sciences

政治學系	E11	D2
Department of Political Science		
經濟學系	E11	D2
Department of Economics		
社會學系	E9	D2
Department of Sociology		
社會工作學系	E9	D2
Department of Social Work		
國家發展研究所	E10	D2
Graduate Institute of National Development		
新聞研究所	E8	D2
Graduate Institute of Journalism		

管理學院 College of Management

工商管理學系暨商學研究所	S12	C3
Department and Graduate Institute of Business Administration		
會計學系暨研究所	S12	C3
Department of Accounting		
財務金融學系暨研究所	S12	C3
Department of Finance		
國際企業學系暨研究所	S12	C3
Department of International Business		
資訊管理學系暨研究所	S12	C3
Department of Information Management		
EMBA辦公室	S12	C3
Office of EMBA		
雲端運算與商業研究中心	S12	C3
Center for Cloud Computing and Business		

法律學院 College of Law

法律學系暨研究所	E51	D2
Department of Law		
科際整合法律學研究所	E51/E53	D2/E2
Graduate Institute of Interdisciplinary Legal Studies		

工學院 College of Engineering

土木工程學系暨研究所	N53	D2
Department of Civil Engineering		
機械工程學系暨研究所	M7	C2
Department of Mechanical Engineering		
化學工程學系暨研究所	M6	C2
Department of Chemical Engineering		
工程科學及海洋工程學系暨研究所	E61	D2
Department of Engineering Science and Ocean Engineering		
材料科學與工程學系暨研究所	N53	D2
Institute of Materials Science and Engineering		
環境工程學研究所	E62	D2
Graduate Institute of Environmental Engineering		
應用力學研究所	N59	D2
Institute of Applied Mechanics		
建築與城鄉研究所	S2 N53	C3/D2
Graduate Institute of Building and Planning		
工業工程學研究所	E59	E2
Institute of Industrial Engineering		
醫學工程學研究所	E413 S21	A1/C3
Institute of Biomedical Engineering		
高分子科學與工程學研究所	S21	C3
Institute of Polymer Science and Engineering		
(廣齡)工業研究中心	E63	D2
Yen Ting Ling Industrial Research Institute		
地農工程研究中心	N53	D2
Center for Earthquake Engineering Research		
石油化學工業研究中心	M10	D2
Petroleum Chemical Industry Research Center		
奈米機電系統研究中心	N59	D2
Nano Electro Mechanical System Research Center		
前體性高分子奈米科技研究中心	S21	C3
Advanced Polymer Nanotechnology Research Center		
船舶技術研究所	E61	D2
Ship Technology Research Center		
身心障礙者輔具工程研究中心	W16	A3
Rehabilitation Engineering Research Center		
環境污染預防與控制科技研究中心	E62	D2
Environmental Pollution Prevention and Control Technology Research Center		
水工試驗所	M54	D3
Hydrotech Research Institute		

電機資訊學院

College of Electrical Engineering and Computer Science		
電機工程學系暨研究所	E3	D2
Department of Electrical Engineering(E3)		
資訊工程學系暨研究所	E4/E5	D2
Department of Computer Science and Information Engineering(CSI)		
光電工程學研究所	E6	D2
Graduate Institute of Photonics and Optoelectronics(GPO)		
電信工程學研究所	E6	D2
Graduate Institute of Communication Engineering (GICE)		
電子工程學研究所	E6	D2
Graduate Institute of Electronics Engineering (GIEE)		
資訊網路與多媒體研究所	E4/E5	D2
Graduate Institute of Networking and Multimedia(GNM)		
生醫電子與資訊學研究所	E6	D2
Graduate Institute of Biomedical Electronics and Bioinformatics (BBE)		
電通研究中心	E6	D2
Communication Research Center		

公衛學院 College of Public Health

公共衛生學系	E21	A1
Department of Public Health		
健康政策與管理研究所	E21	A1
Institute of Health Policy and Management		
職業醫學與工業衛生研究所	E21	A1
Institute of Occupational Medicine and Industrial Hygiene		
流行病學與預防醫學研究所	E21	A1
Institute of Epidemiology and Preventive Medicine		
環境衛生研究所	E21	A1
Institute of Environmental Health		
公共衛生碩士學位學程	E21	A1
Master of Public Health Degree Program		

生命科學院 College of Life Science

生命科學系	S41	C3
Department of Life Science		
生化科技學系	M42	C2
Department of Biochemical Science and Technology		
動物學研究所	S41	C3
Institute of Zoology		
植物學研究所	S41	C3
Institute of Plant Biology		
分子與細胞生物學研究所	S41	C3
Institute of Molecular and Cellular Biology		
生態學與演化生物學研究所	S41	C3
Institute of Ecology and Evolutionary Biology		
漁業科學研究所	N71	D2
Institute of Fisheries Science		
生化科學研究所	N24	C2
Institute of Biochemical Sciences		
基因體與系統生物學學位學程	S41	C3
Genome and Systems Biology Degree Program		
漁業生物試驗所	N71	D2
Institute of Fishery Biology		
漁業推廣委員會	S41	C3
Committee on Fisheries Extension		
科技共同空間	S41	C3
Technology Commons(TechCom)		
國際學術交流中心	S41	C3
The Center for International Academic Exchanges		
動物博物館	S41	C3
Museum of Zoology		
植物標本館	M22	C2
Herbarium of National Taiwan University		

醫學院 College of Medicine

醫學系	E419	A1
School of Medicine		
護理學系暨研究所	E419	A1
Department of Nursing		
醫學檢驗暨生物技術學系暨研究所	E21	A1
School and Graduate Institute of Clinical Laboratory Sciences and Medical Biotechnology		
職能治療學系暨研究所	E221	A1
School and Graduate Institute of Occupational Therapy		
物理治療學系暨研究所	E221	A1
School and Graduate Institute of Physical Therapy		
臨床醫學研究所	E21	A1
Graduate Institute of Clinical Medicine		
毒理學研究所	E419	A1
Graduate Institute of Toxicology		
分子醫學研究所	E220	A1
Graduate Institute of Molecular Medicine		
免疫學研究所	E419	A1
Graduate Institute of Immunology		
醫學工程學研究所	E413 E221	A1/C3
Institute of Biomedical Engineering		
解剖學暨細胞生物學研究所	E419	A1
Department and Graduate Institute of Anatomy and Cell Biology		
生物化學暨分子生物學研究所	E419	A1
Department and Graduate Institute of Biochemistry and Molecular Biology		
生理學研究所	E419	A1
Department and Graduate Institute of Physiology		
微生物學研究所	E419	A1
Department and Graduate Institute of Microbiology		
寄生蟲學科暨微生物學研究所寄生蟲學組	E419	A1
Department and Graduate Institute of Microbiology, Parasitology Division		
藥理學研究所	E419	A1
Department and Graduate Institute of Pharmacology		
醫學教育暨生醫倫理研究所	E411	A1
Graduate Institute of Medical Education & Bioethics		
腦與心智科學研究所	E419	A1
Graduate Institute of Brain and Mind Sciences		
環境及職業醫學科	E221	A1
Department of Environmental and occupational Medicine		
病理學研究所	E220	A1
Department and Graduate Institute of Pathology		
法醫學研究所	E220	A1
Department and Graduate Institute of Forensic Medicine		
腫瘤醫學研究所	E415	A1
Graduate Institute of Oncology		
基因體暨蛋白質體學研究所	E415	A1
Graduate Institute of Medical Genomics and Proteomics		
實驗動物中心	E415	A1
Laboratory Animal Center		
癌症研究中心	E21	A1
Cancer Research Center		
光電生物醫學研究中心	E413	A1
Center for Optoelectronic Biomedicine		

臺大醫學院附設醫院 NTU Hospital

牙醫專業學院 School of Dentistry		
牙醫系	E21	A1
Department of Dentistry		
臨床牙醫學研究所	E21	A1
Graduate Institute of Clinical Dentistry		
口腔生物科學研究所	E21	A1
Graduate Institute of Oral Biology		

藥學專業學院 School of Pharmacy	Q220	A1
藥學系暨研究所 School of Pharmacy	Q220	A1
臨床藥學研究所 Graduate Institute of Clinical Pharmacy	Q220	A1
藥物研究中心 Drug Research Center	Q220	A1
生物資源暨農學院 College of Bioresources and Agriculture	M58	C2
農藝學系 Department of Agronomy	M13	D2
生物環境系統工程學系 The Department of Biomedical Systems Engineering	M55	C2
農業化學系 Department of Agricultural Chemistry	M43	C3
植物病理與微生物學系 Department of plant pathology and microbiology	M21	D2
動物科學技術學系 Department of Animal Science and Technology	SE1	E3
森林環境暨資源學系 School of Forestry and Resource Conservation	M61	D2
農業經濟學系 Department of Agricultural Economics	M56	C2
園藝學系 Department of Horticulture	M54	C2
生物產業傳播暨發展學系 Department of Bio-Industry Communication and Development	M56	C2
生物產業機械工程學系 National Taiwan University Department of Biomedical Mechanics Engineering	E21	D2
昆蟲學系 Department of Entomology	S11	D4
食品科技研究所 Institute of Food Science and Technology	S48	D3
生物科技研究所 Institute of Biotechnology	SE46	E3
農業陳列館 Agricultural Exhibition Hall	M2	C2
生物產業自動化教學及研究中心 Education and Research Center for Agriculture Automation	E23	D2
水工試驗所 Hydraulic Research Institute	M64	D3
獸醫專業學院 School of Veterinary Medicine	E1E2	D2
獸醫學系暨研究所 Department and Graduate Institute of Veterinary Medicine	E1E2	D2
臨床動物醫學研究所 Graduate School of Clinical Veterinary Science	E1E2	D2
人畜共通傳染病研究中心 Zoonoses Research Center	E1E2	D2
進修推廣部 School of Professional and Continuing Studies	S1	C4
校級研究中心 Research Centers		
數學科學中心 Taida Institute for Mathematical Sciences (TIMS)	N26	C2
理論科學研究中心 Center for Advanced Study in Theoretical Sciences (CASTS)	N26	C2
氣候變遷與永續發展研究中心 Research Center of Climate Change and Sustainable Development	N41	C1
凝態科學研究中心 Center for Condensed Matter Sciences (CCMS)	N44	C1
梁次震宇宙學與粒子天文物理學研究中心 Leung Center for Cosmology and Particle Astrophysics	N44	C1
量子科學與工程研究中心 Center for Quantum Science and Engineering	N44	C1
神經生物與認知科學研究中心 Neurobiology and Cognition Science Center	N57	D2
人口與性別研究中心 Population and Gender Studies Center	M9	D2
數位典藏研究發展中心 Research Center for Digital Humanities	M12	D2
生物多樣性研究中心 Biodiversity Research Center	M41	C2
新興物質與前鋒元件科技研究中心 Center for Emerging Material and Advanced Devices	M41	C2
氣候天氣災害研究中心 Center for Weather Climate and Disaster Research	M64	D3
計畫理論與應用研究中心 Center for Research in Economic Theory and Applications	S11	C3
系統生物學研究中心 Center for Systems Biology	S41	C3
智慧生活科技整合與創新研究中心 Center of Innovation and Synergy for Intelligent Home and Living Technology	W18	A3
資訊電子科技整合研究中心 Center for Information and Electronics Technologies	E6	D2
Intel-臺大創新研究中心 Intel-NTU Connected Context Computing Center	E6	D2
分子生醫影像研究中心 Molecular Imaging Center	SE46	E3
光電創新研究中心 Innovative Photonics Advanced Research Center (IHARC)	E6	D2
人文社會高等研究院 Institute for Advanced Studies in Humanities and Social Sciences (IAS)	E10	D2
原住民族研究中心 Center for Indigenous Peoples	E31	D2
科技政策與產業發展研究中心 Center for Technology Policy and Industry Development	E41	E2
生物技術研究中心 Center for Biotechnology	SE46	E3

實驗動物資源中心 Animal Resource Center, ABC	SE62	E4
健康科學與生活研究中心 Health Science and Wellness Center	Q21	A1
基因體醫學研究中心 NTU Center of Genomic Medicine	Q215	A1
生醫暨科技倫理、法律與社會中心 Center for Ethics, Law and Society in Biomedicine and Technology	Q231	A1
發育生物學與再生醫學研究中心 Research Center for Developmental Biology and Regenerative Medicine	Q228	A1
智慧型機器人及自動化研究中心 Center for intelligent robotics and automation research	W22	A3
智慧健康科技研發中心 Smart Health Technology Research & Development Center	Q220	A1
公共政策與法律研究中心 Center for Public Policy and Law (CPPPL)	E41	D2

其他單位 Other Units

中研院原子與分子科學研究所 Institute of Atomic and Molecular Sciences	N21	C2
中華經濟研究院 Chung Hua Institute for Economic Research	SE45	E3
國家地產工程研究中心 National Center for Research on Real Estate Engineering	SE39	E2
身心障礙者輔具工程研究中心 Rehabilitation Engineering Research Center	W11	A3
大學入學考試中心 College Entrance Examination Center	S41	C3
臺大附設幼稚園 NTU Kindergarten	S23	C3
綠房子 Eco-House	SE52	D3
臺灣歐洲聯盟中心 European Union Centre in Taiwan	E11	D2
財團法人語言訓練測驗中心 The Language Training & Testing Center (JITC)	N74	D2

體育設施 Athletic Facilities

綜合體育館 Sports Center	N5	C1
體育館 Gymnasium	N14	C2
游泳池 Swimming Pool	N15	C2
城中心區體育館 Gym (Downtown Campus)	Q216	A1

學生活動中心 Student Activity Center

第一學生活動中心 1st Student Activity Center	M11	D2
第二學生活動中心 2nd Student Activity Center	S10	C3

教學大樓 Instructional Buildings

普通教學館 Core Subjects Classroom Building	N11	C2
博雅教學館 Liberal Education Classroom Building	N13	C2
新生教學館 Freshman Classroom Building	N25	C2
共同教學館 Common Subjects Classroom Building	M57	C3
語文大樓 Language Building	N74	D2
城中心區前排教室 Classroom Building (I) (Downtown Campus)	Q235	B1
城中心區後排教室 Classroom Building (II) (Downtown Campus)	Q236	B1

圖書館 Libraries

總圖書館 Main Library	M12	D2
醫分館 Medical Library	Q212	A1
法社分館 Law and Social Sciences Library	Q234	B1
法律學院圖書室 College Library of Law	E63	E2

博物館 Museums

校史館 Gallery of NTU History	M3	C2
農業陳列館 Agricultural Exhibition Hall	M2	C2
植物標本館 Herbarium (D)	M22	C2
動物博物館 Museum of Zoology	S41	C3
人類學博物館 Museum of Anthropology	M3	C2
地質標本館 Geo-specimens Cottage	S22	C3
物理文物廳 Heritage Hall of Physics	M41	C2
昆蟲標本室 Insectarium	S71	D4
檔案展示室 Museum of Archives	W21	A3
醫學人文博物館 Museum of Medical Humanities	Q231	A1

藝文設施 Arts Facilities

雅頌坊 NTU Center for Arts-The Odeum	S6	C3
外語教學暨資源中心附設劇場 Foreign Language Teaching & Resource Center	N73	C2
龍鳳堂 Lu-Ming Hall	S23	C3
文學院演講廳 Lecture Hall, College of Liberal Arts	M6	C2

生活與餐飲設施 Life and Dining Rooms

新月台 New Moon Pavilion	N1	B2
小福樓 Xiao-Fu Square	N12	C2
小小福 Xiao-Xiao-Fu Food Services	M62	C3
農產品販售中心 Agricultural Products Sales Center	M58	C3
龍鳳堂 Lu-Ming Hall	S23	C3
尊賢館 Zhun-Xian Hall	S13	C3
明遠館 Ming-Yue Hall	E71	E2
第二學生活動中心 2nd Student Activity Center	S10	C3
太子學舍-修齊會館 Prince House - NTU Hsu-Chi House	W1	B3

書店 Bookstores

出版中心書店 NTU Press Book Store	M12, M5, W15	D2/C2/A3
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校園安全與醫療設施 Security & Hospital Health Center

駐衛警察隊 Campus Security	S21	C3
保健中心 Health Center	M65	D2
城中心區保健室 School Infirmary (Downtown Campus)	Q221	A1
臺大醫學院附設醫院 NTU Hospital	Q21, Q22, Q220	A1
動物醫院 NTU Veterinary Hospital	SE11	D3

學生宿舍大樓 Dormitories

女一舍 (附設餐廳) 1st Women's Dorm	M23	C3
女二舍 2nd Women's Dorm	M25	C3
女三舍 3rd Women's Dorm	M24	C3
女四舍 4th Women's Dorm	Q224	B1
女五舍 5th Women's Dorm	M26	C3
女六舍 (附設餐廳) 6th Women's Dorm	Q217	A1
女八舍 8th Women's Dorm	N56	D2
女九舍 (附設餐廳) 9th Women's Dorm	N55	D2
大一女舍 Freshman Women's Dorm	M27	C3
男一舍 1st Men's Dorm	SE21	E2
男二舍 (附設餐廳) 2nd Men's Dorm	Q217	A1
男三舍 3rd Men's Dorm	SE22	E3
男四舍 4th Men's Dorm	Q226	B1
男五舍 5th Men's Dorm	SE23	E3
男六舍 6th Men's Dorm	SE42	E2
男七舍 (附設餐廳) 7th Men's Dorm	SE31	E3
男八舍 8th Men's Dorm	SE41	E2
研一舍 (附設餐廳) 1st Graduate Dorm	M28	C3
國青大樓/研三舍 (附設餐廳) Guo-Ching Building / 3rd Graduate Dorm	E52	E2
太子學舍-長興舍區 Prince House - NTU Chang-Hsing Dorms	SE43	E2
太子學舍-水源舍區 Prince House - NTU Shui-Yuan Dorms	W2	B3

訪客住宿 Hotel Accommodations

尊賢館 Zhun-Xian Hall	S13	C3
太子學舍-修齊會館 Prince House - NTU Hsu-Chi Dorms	W1	B3

使用說明 Guideline	所屬建物編號 Located building number	所在地圖區域 Map area
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國立臺灣大學臺北校區地圖

Map of NTU Campus in Taipei City — 2016 Y 10 M 24 D

臺大
地圖
NTU MAP

往捷運 科技大樓站
To Technology Building Metro Station

復興南路二段
Sec. 2, Fuxing S. Rd.

總區 Taipei Main Campus

辛亥路二段 Sec. 2, Xinhai Rd.

往世貿中心/ 捷運 六張犁站
To World Trade Center / Liuzhangli Metro Station

往捷運 麟光站
To Linguang Metro Station

往 1 3
To Freeway

臺灣科技大學
National Taiwan University of
Science and Technology

徒步 約4-6分鐘
4 to 6 min, on foot

0 100 200 300 M

圖例說明

Map Legend



廁所
Toilet



餐廳
Restaurant



提款機
ATM



銀行
Bank



醫療站
First-Aid Station



派出所
Police Station



網球場
Tennis Court



游泳池
Swimming Pool



排球場
Volleyball Court



籃球場
Basketball Court



棒壘球場
Baseball Field



人工草皮球場
Artificial Turf Field



博物館
Museum



訪客中心
Information



書店
Bookstore



捷運出口
Metro Station Exit



捷運站
Metro Station



公車站
Bus Stop



汽車停車場
Vehicle Parking



機車停車場
Motorcycle Parking



自行車拖吊保管場
Bike Pound



自行車修理站
Bike Shop



出入口 (車輛可通行)
Vehicle Exit



出入口 (僅供行人/自行車通行)
Pedestrian / Bike Exit



本圖下載
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this map

互動式電子地圖查詢

Interactive map of the NTU Campus

<http://map.ntu.edu.tw>





Perovskite Solar Cells

Energy and Environmental Science, 2016

Courtesy by

Prof. Chun-Wei Chen (Dept. of Materials Sci. and Eng.)



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