

*National Taiwan University*

2015-2016 Profile



# ABOUT NTU



The predecessor of National Taiwan University, Taihoku Imperial University(TIU), was founded by Japan's colonial government in 1928. Following the victory of the R.O.C. government in the Second Sino-Japanese War in 1945, the university was reorganized and renamed National Taiwan University.

NTU has 11 colleges, 54 departments, 107 graduate institutes, and eight master's and PhD programs. Together these provide a comprehensive knowledge map, abundant library resources, and modern technological equipment. NTU's geographic presence is similarly broad, with school facilities located in Taipei, Yilan, Hsinchu, Yunlin, and mountainous regions in central Taiwan. These offer instructors and students abundant biological and ecological resources to aid with research. By combining a beautiful campus with a cultural atmosphere, NTU has built a highly attractive environment for teaching and research. It is already known as Taiwan's broadest, most-advanced research university.

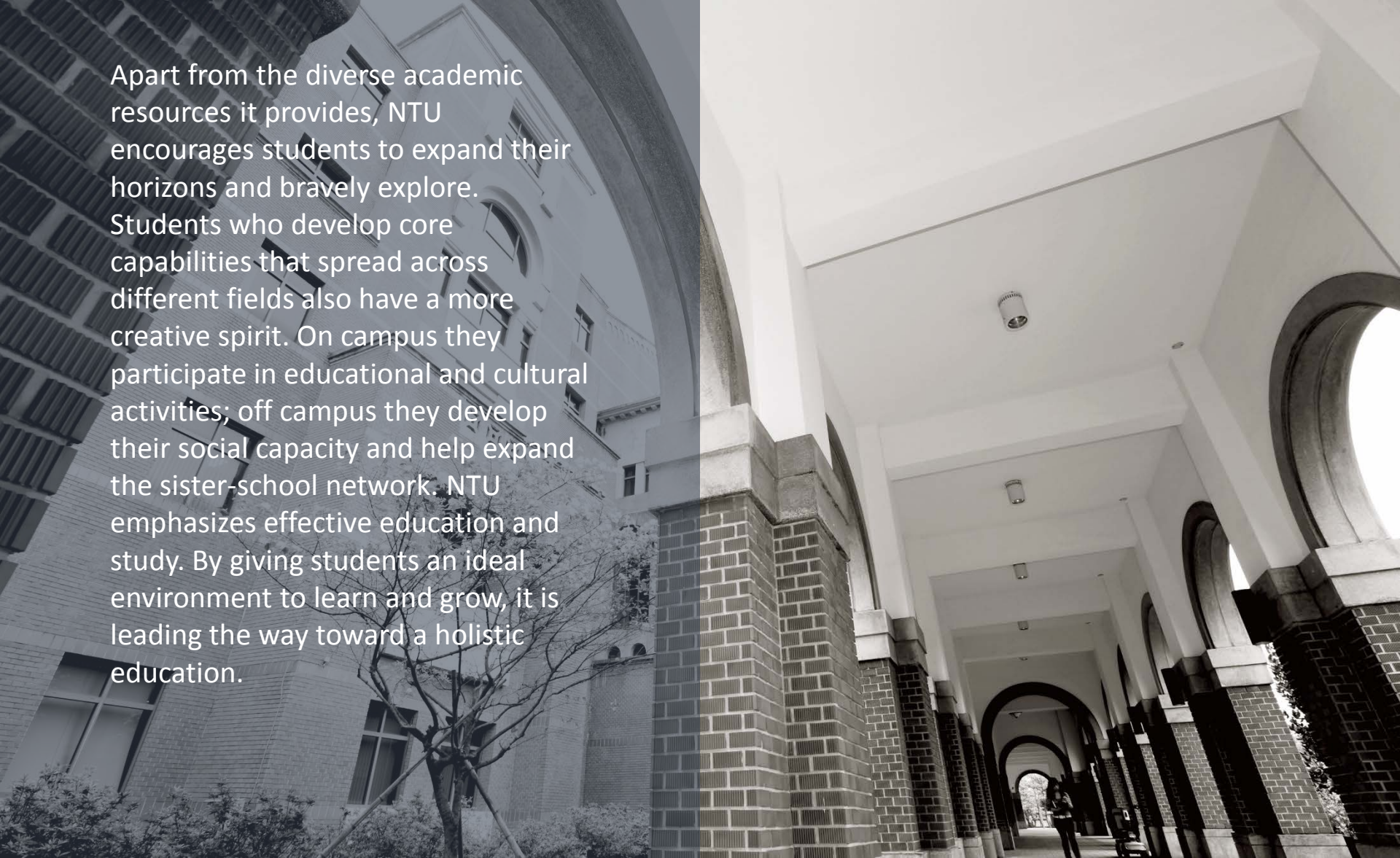




# ABOUT NTU



Apart from the diverse academic resources it provides, NTU encourages students to expand their horizons and bravely explore. Students who develop core capabilities that spread across different fields also have a more creative spirit. On campus they participate in educational and cultural activities; off campus they develop their social capacity and help expand the sister-school network. NTU emphasizes effective education and study. By giving students an ideal environment to learn and grow, it is leading the way toward a holistic education.





# Educational Characteristics



NTU has 11 colleges, 54 departments, 107 graduate institutes, and eight master's and PhD programs, which range from the natural sciences to the humanities, society, and the arts.

It offers more than 7,800 courses each semester, placing it tops in the nation in terms of both breadth of academic fields and volume of programs. Students who study at NTU become a part of the nation's richest center of learning and are given the opportunity to receive a diverse, superlative education.



# Educational Characteristics

## Flipped Classroom Innovation

Advances in digital technology have had a remarkable impact on people's lives and are gradually changing traditional learning models. In recent years, NTU has promoted the Flipped Classroom concept, which incorporates digital technology into education. This all-new study model involves prerecording traditional classroom lectures for students to watch at home. Class time is reserved for discussion, questions, review, and other forms of interaction. Instructors who are able to more quickly grasp student progress can raise study effectiveness.

In practice sessions, new instructors lecture while on camera. They also join social groups that regularly meet to share general knowledge and experiences. The objective is to encourage teachers to use their creativity and professionalism to usher in a new age of teaching and learning in Taiwan.



# A WONDERFUL CAMPUS LIFE

## Extracurricular Activities

NTU's exceptional nature owes as much to its charming campus culture as its stellar academic standards. The school hosts over 400 student associations and clubs, which provide an endless source of vitality while bringing added color to the campus through exhibitions and performances.





# A WONDERFUL CAMPUS LIFE



## Student Internships and Career Development

In order to assist students entering the workplace and to guide them on their future endeavors, the career center devised a series of targeted plans. These help students at different stages of their studies understand themselves and the workplace, learn proper workplace etiquette and attitudes, and develop skills needed to succeed in an international environment. The plans combine work and study while using both macro- and micro-perspectives to raise the overall employability of participants.





# A WONDERFUL CAMPUS LIFE

## Social Responsibility

All students hope to make a contribution to the country and community that raised them. At NTU, they are given this opportunity through the more than 40 domestic and foreign social service teams that offer programs each summer and winter vacation as well as in service learning courses offered during the regular school year.





# CREATIVITY AND ENTREPRENEURSHIP

## D-School @NTU

Design, which involves a logical thought process that spreads across different fields and academic departments, always puts people at its core. To let design fully express ingenuity and creativity, innovation is required. With these ideas in mind, NTU combined design-related academic activities and courses to found the D-School, an institution that fosters innovation among students and teachers to create an environment where people actively engage in design.





# CREATIVITY AND ENTREPRENEURSHIP

## D-School Class Features

- **Build a Cross-field Study Environment:** In order to spark even more ideas, design requires cooperation among experts with different backgrounds. Coursework therefore incorporates instructors from numerous fields who join to teach a single topic. Students from different departments bring their talents to the D-School by joining to form design teams.
- **Emphasis on Doing:** Materialization of design turns creative ideas into innovative design concepts. The D-School therefore turns ideas developed in the classroom into real objects.
- **Solving Practical Problems:** By examining important topics from everyday life and issues at NTU, the D-School explores new innovations and solves important problems facing Taiwan and the world.





# CREATIVITY AND ENTREPRENEURSHIP



## NTU Garage

In order to discredit the 22K myth, Taiwan needs an economic boost. With this vision in mind, the NTU Garage brings together new ventures in the spirit of garage entrepreneurship, so it can help entrepreneurs overcome the early difficulties new businesses face. Since NTU Garage's founding in 2013, there have been 37 teams that have successfully applied to join the program and another 20 teams have received a NTD500,000 entrepreneurship fund.

The garage's free shared working space is provided by the Taidah Entrepreneurship Center. By learning from experienced entrepreneurs and experts already established in their respective fields, new entrepreneurs gain tools for advancement. Diverse teams have called NTU Garage home, ranging from the personal brand service Himelight to Mr. Good same-day seafood delivery service.



# CREATIVITY AND ENTREPRENEURSHIP



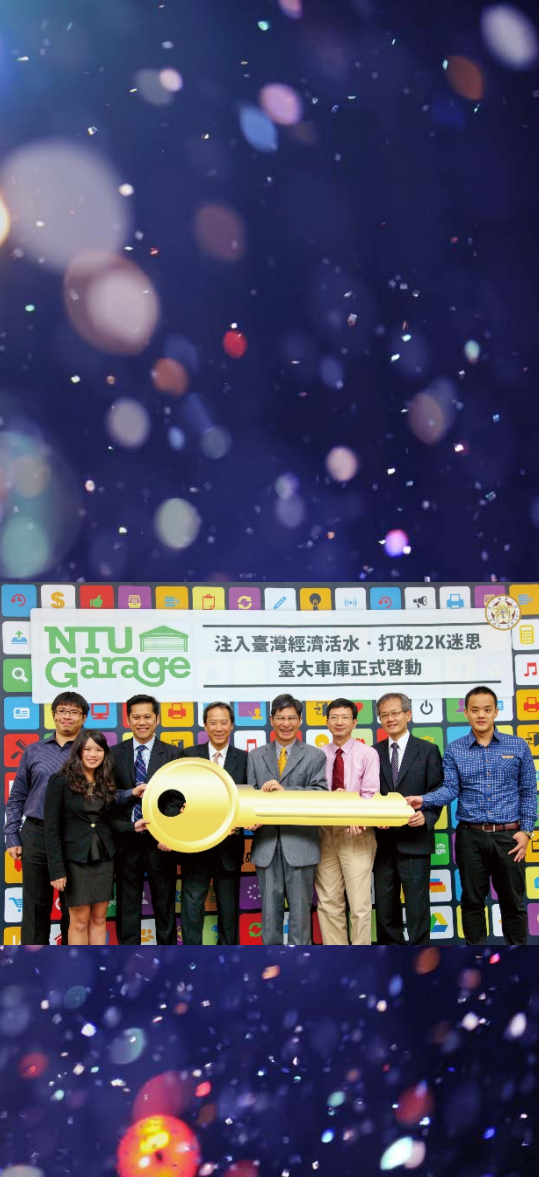
Award-winning teams include the Good Time female sporting group, which won the 2015 Sports Administration sports venture competition, open group. Flux, which raised more than USD10 million in funding in the United States in 2014, was built by an NTU Garage team, as was Loopd, which provides event data analysis and has already amassed USD2.6 million in funding. As teams leave the garage, the Creativity and Entrepreneurship Program helps pair them with industry members, so these new ventures can launch their groundbreaking ideas.



# CREATIVITY AND ENTREPRENEURSHIP

## The Taidah Entrepreneurship

Center Takes Its Place in the New Venture Ecosystem The Taidah Entrepreneurship Center was established in 2014 to serve as a new engine for building environments suited to entrepreneurship. After gathering resources from on and off campus, the center improves them. It provides shared working spaces and serves as an accelerator for start-ups. At special events, it offers consultations and gives start-ups the chance to be paired with sources of capital and potential employees. By providing valuable assistance to startups at different stages of growth, the center strengthens the spirit of entrepreneurship on campus. A new building being constructed on the NTU Shuiyuan Campus will eventually consolidate all center resources and become a new landmark for entrepreneurship in Taiwan.





# INTERNATIONAL EXCHANGE



The Office of International Affairs (OIA) is responsible for delivering the University's global strategies for higher education. The OIA plays a vital role in NTU's pursuit of excellence through an integration of international partnerships and the creation of global opportunities, in the interests of students, faculty and staff from NTU and from our world partners, and in support of global engagement.

## Responsibilities

**Strong Partnerships** More than 500 partners in 60 countries have established formal academic partnerships with NTU, forming a strong network of lasting partnership around the world.

## Mobile Students and Faculty

The OIA's actions for mobility include operating and tracking an extensive range of exchange, research and study abroad opportunities. The OIA is responsible for more than 400 student exchange programs and 30 faculty exchange programs, as well as more than 65 international dual degree programs. The OIA plays an essential part in the management of international scholars.



# INTERNATIONAL EXCHANGE



## **A Valued Image**

The OIA holds and takes part in key international events, conferences and fairs in various countries: APRU, AEARU and ASAIHL, to name a few. The OIA coordinates regular university-level visits to partners, and also receives 1,000 international visits a year from rectors and other higher education professionals.

## **A Stimulating International Environment**

The OIA cooperates with offices and departments across the University, enhancing support services and offering more international oriented benefits to ensure a quality experience.

## **The International Programs Division**

Responsibilities include welcoming foreign stakeholders and guests, ratifying international agreements, implementing faculty exchange programs and international research projects, organizing international conferences and exhibitions, as well as engaging NTU in global alliances and events.