



National  
Taiwan  
University

臺灣大學

*National Taiwan University*

*2012 - 2013*

# 1.0

## Summary of NTU

The predecessor of Taiwan University was the Taihoku Imperial University during the period of Japanese Occupation. Founded in 1928 (the 17th year of the Republic of China).

The first President was Shindera Tan.





# 1.0

## Summary of NTU

In 1945 the Nationalist government won the war of resistance against Japan, so on November the 15th the university underwent a retrocession to Chinese sovereignty.

The nationalist government assumed administration, reorganized the University, and renamed it “National Taiwan University.” Dr. Lo Tsung-Lo served as the first President.

The current President is Dr. Shih-chen Lee.



# 1.0

## Summary of NTU

With 11 colleges, 54 departments, and 102 research institutes, National Taiwan University can be said to be the most comprehensive research university in Taiwan. The 11 Colleges provide a comprehensive knowledge map, abundant library resources, advanced technological equipment, smooth running academic links, beautiful campus environments, an aesthetic atmosphere, and offer convenient and rich research environments for faculty and students.





# 1.0

## Summary of NTU



敦品

個人

INDIVIDUAL

道德思辨與實踐

Moral judgment and practice

身心健康管理

Healthy body, healthy mind

美感品位

Aesthetic taste

盡心

群體

SOCIETY

履行公民責任

Implement civic responsibility

人文關懷

Cultural appreciation

溝通表達與團隊合作

Self expression and teamwork

勵學

專業

PROFESSIONAL

獨立思考與創新

Independent thinking and innovativeness

專業知能

Professional expertise

愛人

世界

WORLD CITIZEN

國際視野

International vision

瞭解多元文化

Openness and respect for cultural diversity

# 1.0

## Summary of NTU

In addition to providing wide-ranging academic resources and facilities, National Taiwan University encourages students to accept stimuli from all sides to broaden their learning orientation.

On campus it continually strengthens the general education course offering while off campus it expands its sister school network (and strengthens its bi-lingual instruction).





# 1.0

## Summary of NTU

In recent years, the University has been devoted to improving the teacher evaluation system so as to improve the efficacy of instruction and learning as well as the quality of research.

All these efforts are geared toward ensuring that the students have the best learning environment.







NATIONAL TAIWAN UNIVERSITY 2013



# 2.0

## Academic Overview

Ever since it was established over 80 years ago, National Taiwan University has been the top choice for local high school students who aspire to a college education.

What is special about instruction at NTU? What makes NTU local high school students' top choice ?



# 2.0

## Academic Overview

The answers to these questions lie in the following areas of strength:

- NTU offers the widest range of majors and greatest diversity of courses in Taiwan. Moreover, NTU students are fortunate to enjoy the best learning opportunities in Taiwan.
- NTU has the best faculty.
- NTU offers high-quality instructional and learning environments which are conducive to effective learning and in-depth understanding.
- NTU's academic programs offer the best curricula, providing its students with comprehensive and diverse learning opportunities.
- NTU has an effective academic counseling system to improve students' learning skills.
- NTU also has a solid teaching assistant system, which improves instructional effectiveness.
- NTU has an increasingly flexible education system, which provides many opportunities for learning and growth adapted to students' needs.
- NTU has the most comprehensive Center for Teaching and Learning Development in Taiwan, and an effective teaching quality assurance system.





# 2.0

## Academic Overview

In addition to all of these features and advantages, the traditional “free learning style” of NTU plays a crucial role in nurturing so many future intellectual elites and leaders of society.

Indisputably, NTU fills Taiwan’s Hall of Fame due to its students’ pursuit of knowledge.



# 2.0

## Academic Overview

It is a campus where every student is instructed by excellent faculty in an academically rich environment, and where students interact with other students from all over the world to debate the issues and seek the truth, hopefully igniting sparks of intellectual curiosity and finding wisdom along the way.

You! You, who sincerely aspire to be a student at NTU, step forward and be counted!









# 3.0

## Overview of Student Affairs

The Office of Student Affairs is the patron saint  
and navigator of career placement for all students.

Plants are formed by cultivation; people are formed by education  
— Jean-Jacques Rousseau



# 3.0

## Overview of Student Affairs

Its noble mission includes upholding the ideal of holistic education while promoting the University motto of “sharpen thy knowledge and mold thy character, love thy country and people.” Therefore, the core value of this Office is to create genuine TAIDA people, that is, to instill in our students the spirit of “Teamwork”, “Accountability”, “Integrity”, “Diligence” and “Ambition & Vision”.

# TAIDA





# 3.0

## Overview of Student Affairs



In the meantime, through a streamlining process, we mapped out six core value as the guidelines for our office: establish core values to enhance moral education, foster quality campus culture, offer care and support for the disadvantaged students, create a safe and healthy campus environment, promote campus globalization and implement administrative reforms. In the future, we intend to become a learning type organization, professionalize student affairs, and guarantee the





NATIONAL TAIWAN UNIVERSITY 2013



# 4.0

## Research Achievements

To assist NTU in joining the top 100 universities in the world, the office of Research and Development pools all its resources to increase research synergy at NTU.

Stressing both “foundation laying” and “peak climbing”, we strive to build a top quality research environment at NTU.



# 4.0

## Research Achievements

Spurred on by “Aim for Top University Plan” funding, NTU has achieved rapid improvement and transformation: in world university rankings, NTU’s jumped ahead of Shanghai Jiaotong University, moving up from a ranking of 183rd in the world in 2005 to 121st in 2012. NTU placed 80th in the QS World University Rankings in 2012 and it reached the 61st to 70th-spot bracket in the Times Higher Education’s World University Rankings for 2012.





# 4.0

## Research Achievements

**The Institute for Advanced Studies in Humanities and Social Sciences** engaged in advanced research into forward-looking topics and published results in campus and international publications. So far, it has published a total of 134 volumes in 7 book series. IHS also hosted a vital “Visiting Scholars Program.” To date, the number of local and foreign HIS Visiting Scholars exceeds 170.



# 4.0 Research Achievements

**The Center for Information and Electronics Technologies** achieved significant results ranging from scholarly publications to innovation to lucrative patents and major technological breakthroughs. One of its publications received the Best Paper Award from the 2010 IEEE International Conference on Communications (ICC 2010).





# 4.0

## Research Achievements

**The Center of Genomic Medicine (CGM)** provides key services for faculty of the medical campus and the NTU main campus. CGM focuses its research on serious health hazards in Taiwan, such as liver diseases, cancer, infectious diseases and Enteroviruses, and has made significant research achievements.



# 4.0

## Research Achievements

### The Center for Systems Biology

integrates mathematics, computer science, engineering, physics, chemistry, as well as biology and medical science knowledge to address some challenging research issues in life sciences and biomedical sciences, and has enhanced the quality and quantity of systems biology research in NTU and in Taiwan.





# 4.<sup>0</sup> Research Achievements

**The Center for Advanced Study in Theoretic Sciences (CASTS)** targets specific and highly important frontier research topics. Consisting of mathematicians and theoretical physicists, CASTS hold regular meetings to discuss new developments from the perspectives of both disciplines. CASTS aims to forge ahead and take the world lead in the development of theoretical sciences.



# 4.0

## Research Achievements

**The Center for Molecular Biomedical Imaging** brings together scientists from different fields. The Center is currently in the leading position internationally and is a pioneer with regards to several critical research topics. Up to 2010, 262 international papers have been published in SCI journals, with 133 appearing in the top 15% journals.





# 4.0 Research Achievements

**The Center for Emerging Material and Advanced Devices** integrates the advantages of the Center for Advanced Nano-Materials and the Center for Condensed Matter Sciences. With uninterrupted accumulation of top notch technical expertise, the Center has established itself as a unique center of excellence for materials science research, with many world leading and internationally renowned achievements.







# 5.0

## International Exchanges

NTU prides itself on academic excellence and often reflects upon itself according to international standards.

It actively participates in international exchanges, and seeks to expand its relations with the top academic institutions in the world.

Through faculty/student exchange programs, cooperative research projects, participating in international activities, etc., NTU enables its faculty and students to march into the wider world, and become truly “cosmopolitan”.



# 5.0

## International Exchanges

Additionally, through the offering of dual degrees with foreign universities, the provision of scholarships and assistantships, and a thoughtful foreign student care-taking and counseling system, we work to “internationalize” our instructional environment. By increasing the number of courses taught in English and cooperation with Academic Sinica to offer curricula for international graduate students, we try to increase the internationalization of our graduate programs.





# 5.0

## International Exchanges

So far, we attracted over 1800 foreign students to NTU to pursue their graduate studies. As of July, 2012, NTU had established academic exchange programs with 370 universities, of which 410 were university level contracts, and 413 were college level contracts.



# 5.0

## International Exchanges

The total number of agreements thus had reached 917, and the universities represented Europe, America, Asia, Africa, and Oceania. The fruits of our efforts can only be described as plentiful.

170

Asia

142

Europe

87

America

13

Oceania

1

Africa





# 5.0

## International Exchanges

As to participation in international organizations, NTU actively participates in Association of Pacific Rim Universities (APRU), the Association of East Asian Research Universities (AEARU), University Mobility in Asia and Pacific (UMAP), etc. NTU indeed plays a pivotal role in the region as well as the world, thus building a truly global stage for the higher education of Taiwan.





# T@IDA

[www.ntu.edu.tw](http://www.ntu.edu.tw)