

Abstract for
The 4th University Administrators Workshop
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NEW STRATEGY FOR ATTRACTING MORE FOREIGN STUDENTS
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To expedite the internationalization of its campus, National Tsing Hua University (NTHU) has developed two new plans to help foreign students adapt to the conducive, friendly, and supportive learning environment. In this presentation, the Private and Public Sectors Scholarships and Intensive Mandarin Program developed by NTHU for foreign students will be introduced.

1. Private and Public Sectors Scholarships

In recognition of NTHU's long-term contribution to industry and research, three private sectors (Taiwan Semiconductor Manufacturing Company, Media Tek Inc, and Macronix International Company, the leading companies in semiconductor manufacturing and IC design) and one public sector (Industrial Technology Research Institute, the largest non-profit R&D organization funded by the Ministry of Economic Affairs of Taiwan, Republic of China) offer scholarship packages to foreign students wishing to study in NTHU. The beauty of the scholarship is not only the monthly stipend but awardees stand a better chance of being employed by these private and public sectors upon graduation or work as an intern during school sessions. In addition to the regular stipend, interns will be paid during the internship period. The interns will have the best opportunities to be exposed to Taiwan's industrial and research environment.

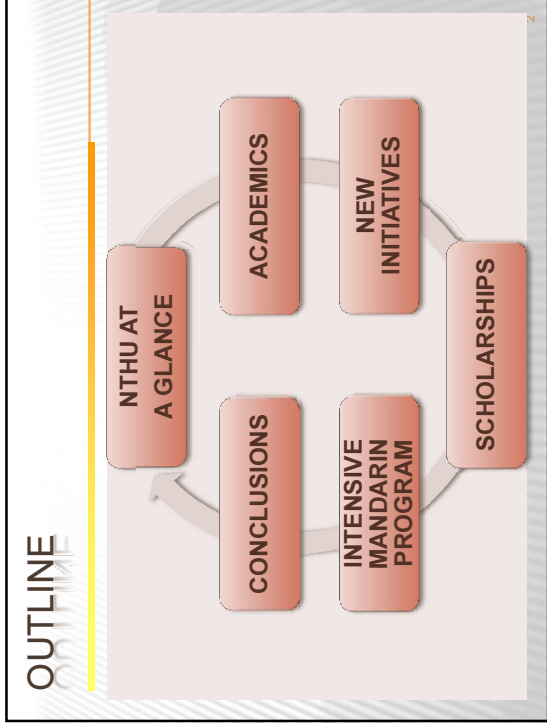
2. Intensive Mandarin Program

Toward overcoming language barrier for foreign students, NTHU offers intensive mandarin courses to all foreign students. After two months' intensive training, students who sign up for the course will be able to interact and communicate fluently with the local people and to become integrated in the Taiwanese society. Furthermore, being fluent Mandarin will give students the edge in their professional career should they want to work in Taiwan. Tuition fee for the Mandarin course is waived for students upon passing the examination.

國立清華大學
National Tsing Hua University

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NEW STRATEGY FOR ATTRACTING MORE FOREIGN STUDENTS

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NTHU AT A GLANCE

National Tsing Hua University, Hsinchu, Taiwan

National Tsing Hua University

Established in 1911

No. 1 Research University in Taiwan

Famous for its plum blossoms

At 0° Purple is the representative color

Chilung

LOW / HILLS / MOUNTAINS Luzon Strait

NTHU AT A GLANCE

- In 1911, Tsing Hua Academy was instituted at Tsing Hua Garden in Beijing
- In 1928, change name to Tsing Hua University after Undergraduate Program established
- In 1929, Graduate Program started
- University Motto

**To Oneself Be True;
Give Nature Its Due**

厚德載物
自强不息

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NTHU AT A GLANCE

✦ In 1956, the University was re-installed in Hsinchu, College of Nuclear Science Established then expanded to be University of Science and Engineering



The First President of NTHU



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ACADEMICS

✦ 7 Colleges 17 Departments 21 Graduate Institutes

- Science
- Electrical Engineering & Computer Science
- Nuclear Science
- Engineering
- Humanities & Social Sciences
- Life Sciences
- Technology Management

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ACADEMIC HONORS-NOBLE & WOLF

			
Chen-Ning Yang	Tsung-Dao Lee	Yuan-Tseh Lee	Sheng-Shen Chen

1957 : **Chen-Ning Yang & Tsung-Dao Lee**, Nobel Laureate (Physics) for their penetrating investigation of the so-called parity laws which has led to important discoveries regarding the elementary particles

1984 : **Sheng-Shen Chen**, Wolf prize winner (Mathematics) for outstanding contributions to global differential geometry, which have profoundly influenced all mathematics

1986 : **Yua-Tseh Lee**, Nobel Laureate (Chemistry) for their contributions concerning the dynamics of chemical elementary processes

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NEW INITIATIVES

- NEW INITIATIVES
 - Private & Public Sector Scholarships
 - Intensive Mandarin Program

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PRIVATE & PUBLIC SECTOR SCHOLARSHIPS

SCHOLARSHIPS

TSMC

MEDIA TEK

MXIC

ITRI

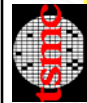
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TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY



- Founded in 1987
- The world's largest dedicated semiconductor foundry headquartered in the Hsinchu Science Park in Taiwan
- Founder and leader of this industry, with the reputation of offering advanced wafer production processes and unparalleled manufacturing efficiency
- Revenue sales represents 50% of the dedicated foundry segment in the semiconductor industry
- Commitment to Education is one of its key responsibilities

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY




- As of 2009, TSMC has an employee base of more than 20,000 people worldwide
- Fabs in Taiwan, U.S.A., Singapore and China
- Account management and engineering service offices in Taiwan, Japan, Netherlands and the U.S.
- Listed on the Taiwan Stock Exchange (TSE) and New York Stock Exchange (NYSE)

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MEDIA TEK MEDIA TEK INC.



- A Leading fabless semiconductor company for wireless communications and digital media solutions was founded in 1997
- Market leader and pioneer in cutting-edge SOC system solutions for wireless communications, high-definition digital TV, optical storage, and high definition DVD products
- MediaTek is headquartered in Taiwan and has sales and research subsidiaries in Mainland China, U.S., England, Ireland, Denmark, India, Japan, Korea and Singapore



Macronix International Company

- ✦ The largest and the most advanced supplier of ROM products worldwide was founded in 1989
- ✦ Dedicates 14%~24% of its annual revenue to Research and Development
- ✦ One of the very few suppliers offering a wide range of Serial Flash products from 512Kbit to 128Mbit densities
- ✦ Produce wide range of ROM and NOR Flash products and solutions across various densities in embedded, consumer, and enterprise applications.



Industrial Technology Research Institute

- ✦ ITRI is Taiwan's premiere research institute founded in 1973
- ✦ Originator of Taiwan's high-tech companies, including TSMC, UMC and Media Tek
- ✦ Where Taiwan's high tech industries originated, such as IC, TFT-LCD, Optoelectronics, Laptop, Desktop and Broadband Communication
- ✦ 2,263 patents applied, 908 patents awarded, 653 technologies transferred, over 25,000 firms serviced in 2007.

Scholarships

	TSMC	MEDIA TEK	MXIC	ITRI
Objectives	To encourage outstanding international graduate students to study in Taiwan and help them find their career in Taiwan			
Eligibility	1st, 2nd or 3rd year of study toward a Ph. D. program at NTHU in Electronics, Electrical Engineering, Physics, Materials Science and Engineering, Chemistry or Engineering related fields	1 st year of study attending a Master program or Ph. D. program in College of Science, College of Engineering or College of Technology Management related fields	1 st year of study attending a Ph. D. program at NTHU in Electronics, Electrical Engineering, Physics, Materials Science and Engineering, and Chemistry related fields	1 st year of study attending a Master program or Ph. D. program in Colleges of Science, Engineering, Electrical Engineering and Computer Science, Life Sciences, and Technology Management related fields
Award	NT 300,000 per academic year for a maximum of 4 years			NT 360,000

Scholarships

	TSMC	MEDIA TEK	MXIC	ITRI
Degree	Ph.D. degree within four years	Master or Ph.D. degree within the term of the program	Ph.D. degree within four years	Master or Ph.D. degree within the term of the program
Obligations	Perform his/her internship at TSMC at least twice with a minimum of two months each during the program	Take an internship during summer vacations at Media Tek Inc. before completing his/her graduate program	Perform his/her internship at MXIC during the term of program	Take an internship during summer vacations
Service Commitment	minimum of two years after graduation	minimum of three years after graduation if they receive a job assignment		
Application Requirements	<ul style="list-style-type: none"> ✓ Application form ✓ One copy of official transcript 	<ul style="list-style-type: none"> ✓ One copy of original graduate diploma ✓ One recommendation letter 		

REFERENCES

- ✓ TSMC
<http://www.tsmc.com/english/default.htm>
- ✓ MEDIATEK
<http://www.mtk.com.tw/>
- ✓ MXIC
<http://www.mxic.com.tw/>
- ✓ ITRI
<http://www.itri.org.tw/>

INTENSIVE MANDARIN PROGRAM

- ✦ Designed to overcome language barrier difficulties
 - ✦ Ni(3) Hao(3) ma? How are you ?
 - ✦ Wo(3) Hen Hao(3) I am fine
 - ✦ Zao.a Good Morning
- ✦ Help foreign students to fully integrate into Taiwanese Society
- ✦ Give students the edge in their professional careers

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CONCLUSIONS

- ✦ The beauty of the scholarships is not only the monthly stipend but awardees stand a better chance of being employed by these private and public sectors upon graduation or work as an intern during school sessions.
- ✦ The best opportunity to join NTHU and expand their horizon in the fields of Science, Engineering, and Technology Management
- ✦ ¼ of world's population speak mandarin. Learning mandarin will facilitate your quest for knowledge in Taiwan

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Thank you for your
attention
Questions?

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