

Introduction

International Advanced Technology Program @ Taiwan Tech

Dare to Dream!



Outline

WHY®

we are here ?

HOW®

to apply ?

WHERE®

Is Taiwan Tech?

WHY®

Choose this Program?



Hello!

We are:

Dean, Prof., JC Liu, College of Engineering

Dean, Prof., MJ Wang, Office of International Affairs

PX Li, 3rd year undergraduate student in School of Design

Vincent, 1st year undergraduate student in School of Engineering

We are here to introduce an international advanced technology program @ Taiwan Tech to YOU.

Why we are here?

Because of You!

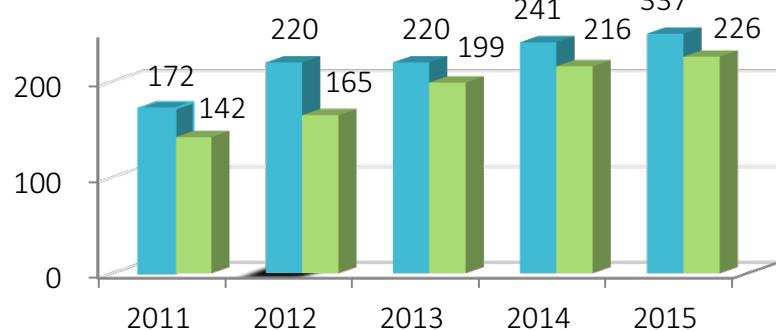
Why we are here?

To recruit excellent undergraduate students !

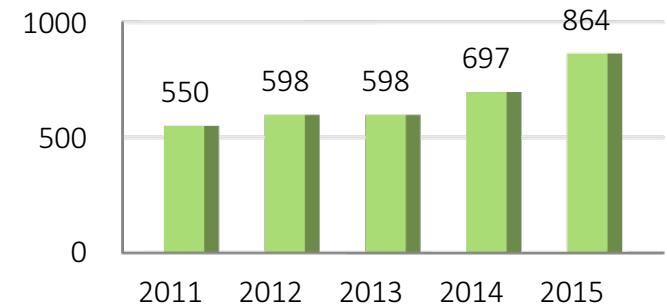


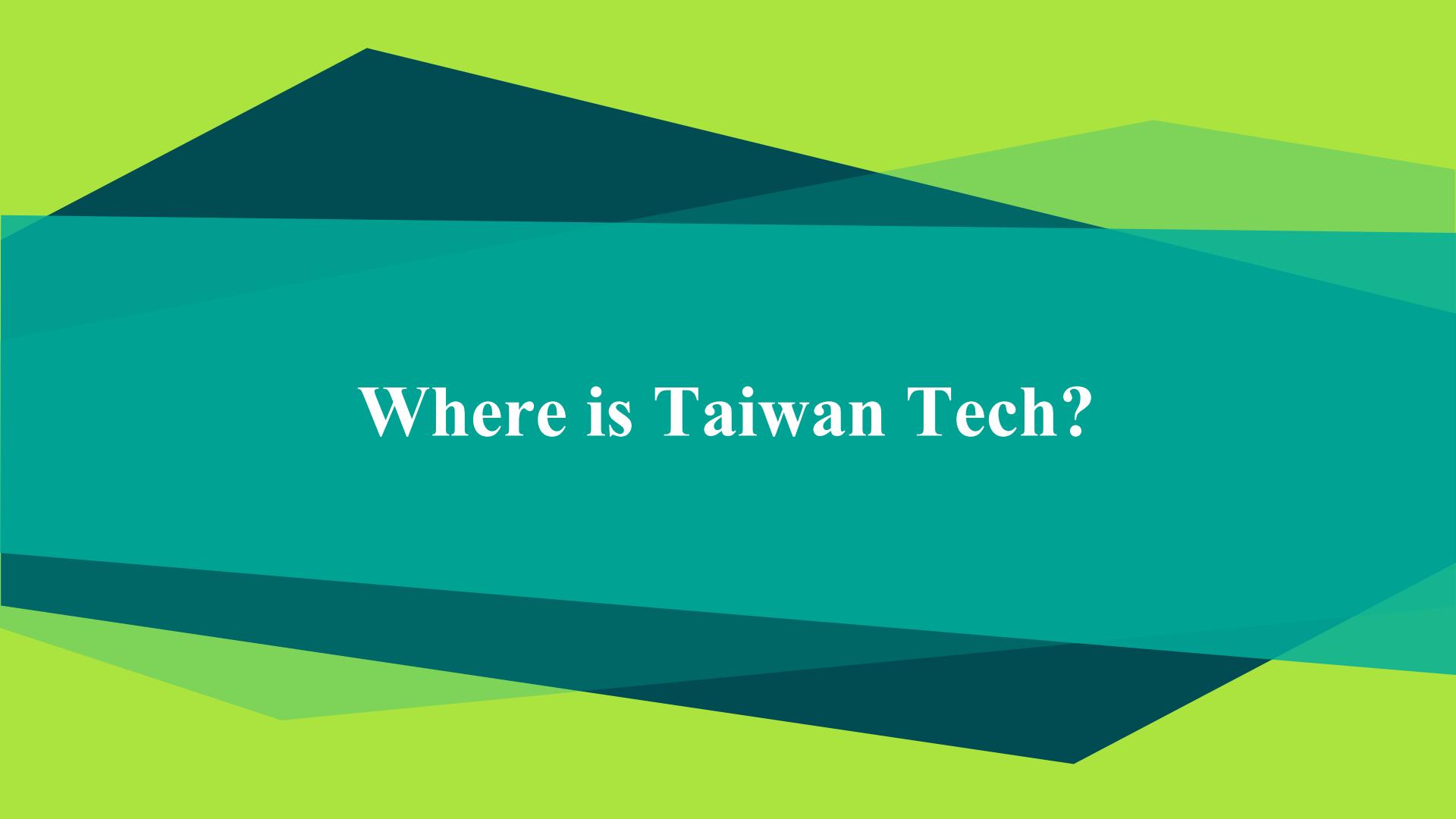
Number of Exchange Students

■ incoming ■ outgoing



Number of International Students





Where is Taiwan Tech?

Location





“

Best Place for Expats in 2016

Taiwan holds first place in the Quality of Life and Personal Finance Indices, impressing with the quality and affordability of its healthcare and the enviable financial situation of expats living there.

-from InterNations Website and Business Insider

About Taiwan

The Top Expat Destinations 2016



Top 10

- 1 Taiwan
 - 2 Malta
 - 3 Ecuador
 - 4 Mexico
 - 5 New Zealand
 - 6 Costa Rica
 - 7 Australia
 - 8 Austria
 - 9 Luxembourg
 - 10 Czech Republic



Bottom 10

- | | |
|--------------|----|
| Kuwait | 67 |
| Greece | 66 |
| Nigeria | 65 |
| Brazil | 64 |
| Saudi Arabia | 63 |
| Egypt | 62 |
| Mozambique | 61 |
| Qatar | 60 |
| Italy | 59 |
| Tanzania | 58 |

What About Taipei ?

Urban Life



About Taipei ?

Mountainous & Seaside life is only 0.5~2 hours away from Taipei downtown.



Jiufen



Northeast and Yilan Coast



YangMingShan

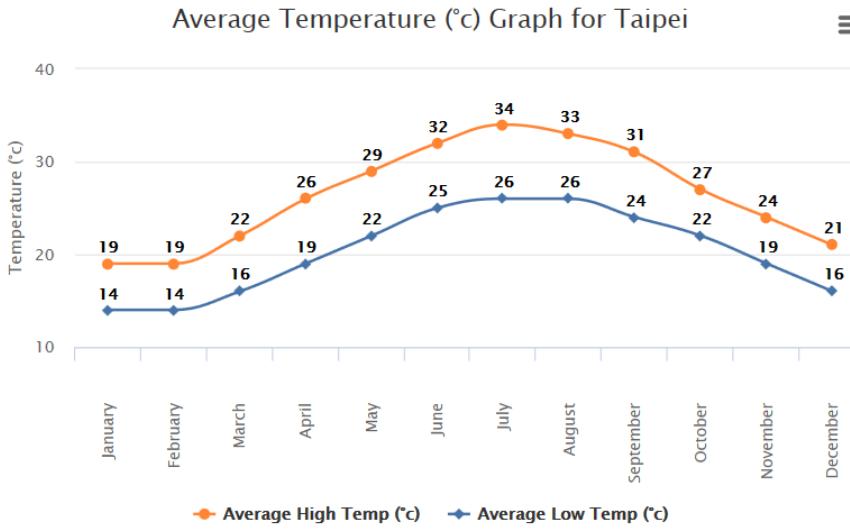
Movement Around Taipei ?

MRT (Metropolitan Rapid Transmit)



ubike

More Info for International Students in Taipei ?



Safety:

“Taiwan is a very safe country and violent crime against foreigners is a rare occurrence” from Expat Arrivals Website and Overseas Security Advisory Council .

Medical Insurance:

According to Taiwan’s National Health Law Article Article 9 Item 1, overseas international students are eligible for and required to enroll in the NHI Program.

More Info for International Students in Taipei ?



Living Expense: :

Not including tuition, the average monthly cost of living in Taipei is approximately US\$ 600 ~ 800/month, including food, rent, books, entertainment and other expenses. Compared to other major cities around the world, the cost of living in Taipei is very reasonable.

About Student Dormitory



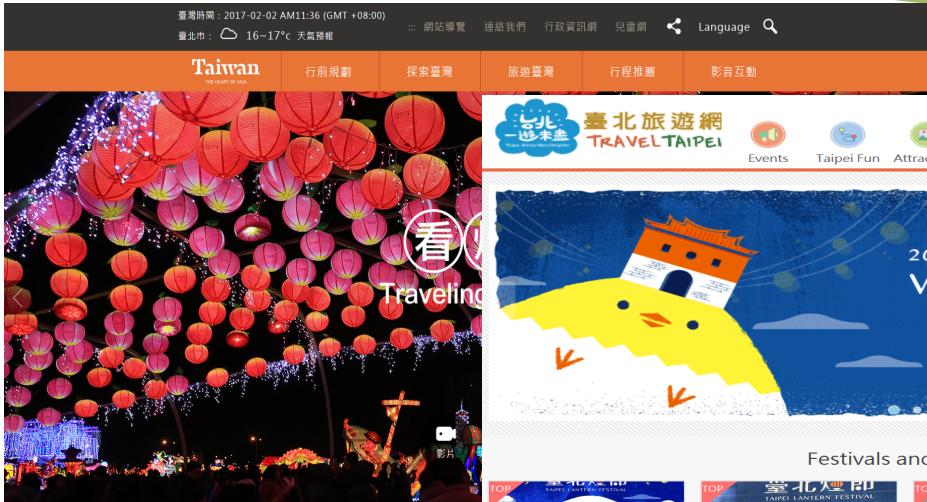
**Double-deck
With desk**

- ✓ Shared Refrigerator
- ✓ Shared Kitchen



**Coin-feed
Washing Machine**

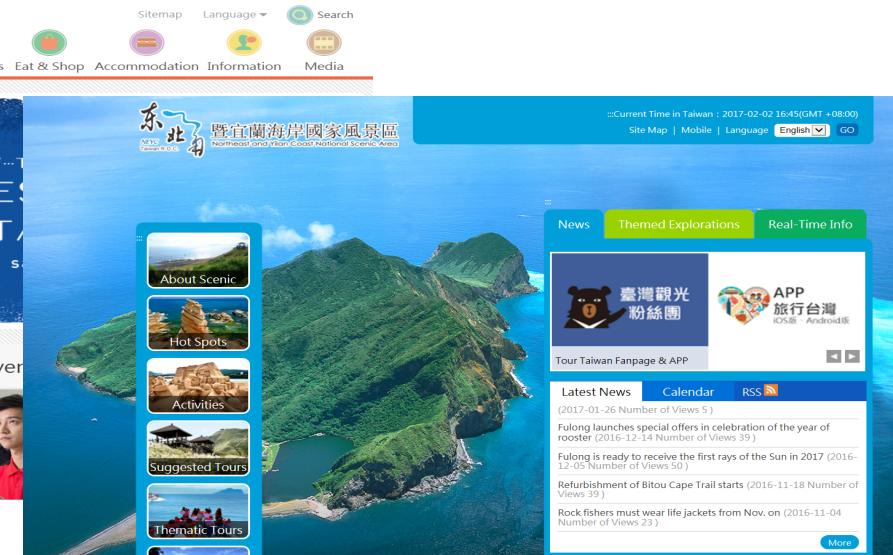
More Info About Taipei ?



Tourism Bureau



Travel Taipei



Northeast and Yilan National Park

World University Rankings

**National Taiwan University of Science and Technology
(Taiwan Tech)**

ELSEVIER
Research Intelligence

How does your institution measure up?
Learn about the data behind the rankings

National Taiwan University of Science and Technology (NTUST, also known as Taiwan Tech) is a technological university located in Taipei, Taiwan. Taiwan Tech was established on August 1, 1974 as the first and leading higher education of its kind within Taiwan's technological university system. Taiwan Tech's 14 departments and 24 graduate programs are organized into 7 colleges: College of Engineering, College of Electrical Engineering and Computer Science, School of Management, College of Design, College of Liberal Arts and Social Sciences, College of Applied Sciences, and College of Intellectual Property Studies. The vision of Taiwan Tech is to ...

[▼ READ MORE](#)

#243
QS World University Rankings

#51-100
QS WU Rankings by Subject Education and Training

#=122
QS WU Rankings by Faculty Engineering and Techno ...

#14
Top 50 under 50 and Next 50 under 50

#50
Asian University Rankings

Universitas Indonesia

Explore your best university experience,
UI Absolutely Indonesia

Being the oldest state-run university in Indonesia with more than 160 years of experience in education, Universitas Indonesia has been imperative and influential to the sustainable development of the nation by committing to education and research. Since the affirmation of its establishment in 1950, UI has continued to grow and flourish. In the recent years, Universitas Indonesia began a significant reform in order to strive for the excellent education with global outlook, attracting more than 30,000 Indonesian and international students in line with the university's mission to be to be a world-class research university. Universitas Indonesia

[▼ READ MORE](#)

#=325
QS World University Rankings

#201-250
QS WU Rankings by Subject Modern Languages

#=215
QS WU Rankings by Faculty Social Sciences and Ma ...

#201+
Graduate Employability Ranking

#67
Asian University Rankings

Global University Employability Rankings



PROFESSIONAL JOBS SUMMITS RANKINGS ST

Global University Employability Ranking 2016 results

Rank	Institution	Country	Score
71	University of São Paulo	Brazil	247
72	Delft University of Technology	Netherlands	245
73	National Taiwan University of Science and Technology (Taiwan Tech)	Taiwan	244
74	ESSEC Business School	France	242

- We are the only university from Taiwan in the Top 100 list.
- Only 12 Asia universities are in the Top 100 list.

Rankings of College of Engineering @ Taiwan Tech

2016 (QS Ranking)

Department	World Ranking
Engineering – Civil & Structural	101-150
Engineering – Mechanical	101-150
Engineering – Chemical	101-150
Materials Science and Engineering	151-200

Why choose this Program ?



Help Prepare Your Future !

Why Choose This Program?

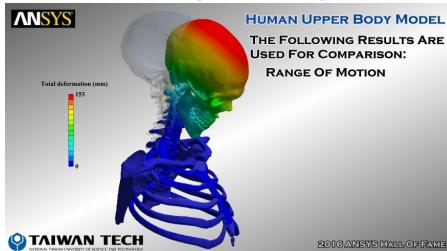
All the courses in this program are conducted in English, but you can easily learn Chinese by enrolling in Chinese classes or exploring Taiwan with local students.



Why Choose This Program?

We have excellent academia environment for you. All of our faculty members are Ph.D. holders from excellent universities around the world.

Bioengineering



Charging system for Tesla

Smart manufacturing Center



Taiwan, Japan Tech
universities
jointing program

Construction



National Competition



Why Choose This Program?

Expose Yourself to A Versatile Environment and Culture

The screenshot shows the homepage of the Taiwan International Trade Shows website. The main banner features the logo for "TIMTOS 26th Taipei Int'l Machine Tool Show 2017 March 7-12 The sharpest edge for industry". Below the banner, there's a search bar titled "Event Search" with fields for "Show Dates" (From: Feb 2017 To: Feb 2018) and "Keywords" (Enter the name of exhibition or product). There are also tabs for "Upcoming Events", "2017", "2018", and "Calendar". The sidebar includes links for "TAITRA (41)", "Organized by Other Organizers (26)", and "All (67)". At the bottom, there are links for "Mar 07-12, 2017 Taipei International Machine Tool Show" and "Mar 22-25, 2017 TAIEPII Taipei Int'l Cycle Show".

The screenshot shows the homepage of the SEMICON TAIWAN website. The main title is "SEMICON® TAIWAN" in large, bold letters. Below it, the text "Sept 13-15, 2017" and "Taipei Nangang Exhibition Center, Taipei, Taiwan" is displayed. The background features a large, abstract graphic of a circuit board.

The screenshot shows the homepage of the 2017 Taipei International Software Application Expo (TSE) website. The main title is "2017台北國際軟體應用展" (TSE). The page includes a sidebar with links for "首頁", "展覽資訊", "展訊快報", "預計大會活動", "參展廠商", "展覽回顧", "參展廠商專區", and "主辦單位". The background features a large, colorful graphic of a globe with lines representing data or software flow.

The screenshot shows the homepage of the Taiwan International Festival of Arts (TIFA) website. The main title is "TIFA" in large red letters. Below it, the text "3.3—5.28 時·差 Everlasting" and "名家匯集 精采可期" is displayed. The background features several black and white photographs of various artworks and exhibits. The footer includes links for "National Theater & Concert Hall", "High Programs", "Membership", "Services", "Venues", "Charity", "Education", "中文", "Calendar", "Shop", "Tour Service", "Accessibility", "Library", and "About Us".

Why Choose This Program?



Making Connection to the World--Exchange program!

You have a lot of opportunities to choose from many countries.

How? Follow on our website right now!

[Office of International Affairs @ Taiwan Tech](#)



奥地利 Austria



比利時 Belgium



捷克 Czech



愛沙尼亞 Estonia



義大利 Italy



立陶宛 Lithuania



荷蘭 Netherlands



挪威 Norway



香港 Hong Kong



日本 Japan



芬蘭 Finland



法國 France



德國 Germany



匈牙利 Hungary



俄羅斯 Russia



西班牙 Spain



瑞典 Sweden



土耳其 Turkey



泰國 Thailand



馬來西亞 Malaysia



加拿大 Canada



美國 USA



墨西哥 Mexico



智利 Chile



波蘭 Poland



丹麥 Denmark



瑞士 Switzerland



斯洛維尼亞 Slovenia



南韓 South Korea



新加坡 Singapore

Why Choose This Program?

Affordable Tuition: ~ 4000 USD/year

- ◆ Tuition of university in US: 25,000~35,000 USD/year
- ◆ Tuition of university in Singapore: ~26000 USD/year
- ◆ Tuition of university in Australia:~22,000~25,000 USD/year

Taiwan Tech and College of Engineering have scholarship for students to apply.

Once you have excellent academia record, you can apply **full scholarship, half scholarship, and tuition waiver.**

Great Opportunity for YOU to prepare next step

Academia:

If you are keen to pursue a higher education degree, Taiwan Tech is a worldwide top university to help you move to the next level of education institution.



Great Opportunity for YOU to prepare next step

Industrial:

If you are keen to work after graduation, our program not only has theories taught in the classrooms, but also has practical courses to help you prepare your capability.



Freshman Year

46 credits

Cultures or
General Courses
(8)

Introduction of Engineering Technology (2)
Elective courses (6)

Fundamental
Courses
(30)

Calculus(8)
Physics & Lab (8)
Chemistry& Lab (8)
Biology(3)
Engineering Statics(3)

Language
(8)

English(4)
Chinese(4)

35 credits

Sophomore Year

	Advanced Structure & Smart Control	Sustainable Chemical & Materials Science Smart Technology
Engineering Profession Courses (23)	Engineering Dynamics (3) Fluid Mechanics (3) Material Mechanics (3) Structure Analysis (3) Automation Control (3) Fundamental Electronics (3) Engineering Graphics / /(BIM or AutoCAD)(3) Lab. (3D Printing or PBL-Learning) (2)	Physical Chemistry + Lab (7) Organic Chemistry + Lab (7) Unit Operation I & II (6) Polymer Chemistry (3)
Engineering Cores (12)	Engineering Math. I (3) Engineering Materials (3) Material Science (3) Computer Programming (3)	

26+
credits

Junior Year

Advanced Structure & Smart Control

Sustainable Chemical & Materials Science Smart Technology

**Engineering
Profession
Courses
(13)**

Mechanical Engineering

Manufacturing (3)
Thermodynamics (3)
Mechanical Design (3)
Mechanical design and practice(4)

Civil & Construction Engineering

Soil Mechanics and Lab. (4)
Reinforced Concrete Design (3)
Foundation Engineering (3)
Engineering Management (3)

Polymer Chemistry (3)
Instrumental Analysis (3)
Thermodynamics(3)
Kinetics(3)
Lab in Materials and Fabrication (1)

**Elective
Courses
(12)**

Advanced Structure & Robot and Control & Smart Technology
Advanced Chemical & Material Engineering & Nanofabrication Technology
Biomolecular and Medical Engineering

Junior Year

18+ credits

Advanced Structure
& Smart Control

Sustainable Chemical &
Materials Science Smart
Technology

Engineering
Profession
Courses
(13)

Undergraduate Thesis (6)
Engineering Project & Practical Training (6)
Elective Courses (12)

How to Apply?

Apply!

If you have official document to prove
how excellent you are, please provide it as a reference for
committee to determine the scholarship.



How to apply?

Application package has to be sent to:

*Committee of Taiwan Tech International Advanced Technology Program
College of Engineering, National Taiwan University of Science and Technology
No.43, Keelung Rd., Sec.4, Da'an Dist., Taipei 10607, Taiwan (R.O.C.)*

Related information can be found on the website: <http://www.ce.ntust.edu.tw/>

Important Dates

Application Opens: 15/March/2017

Application Deadline: 30/April/2017

Notification: 24/May/2017

Intention Reply for Enrollment: 9/June/2017

Semester Begins: Sep/2017

Scholarship

Scholarship is available for students to apply, but students must fulfill the academia requirement before applying.

Contact

<http://www-e.ntust.edu.tw/home.php>
+886-2-2737-6545
+886-2-2730-3640
ceoffice@mailntust.edu.tw
No.43, Keelung Rd., Sec.4, Da'an Dist,





Thanks!

Any questions?

You can find me at <http://www.ce.ntust.edu.tw/home.php>
& ceoffice@mail.ntust.edu.tw

*Topic: Question for Internaitonal Advanced Program