



**Admission Handbook  
2014-2015**



# TAIPEI TECH Admission Handbook 2014-2015



The e-file of this handbook can be downloaded through  
<http://www.oia-en.web.ntut.edu.tw>



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# TAIPEI TECH

## A Must Choose

### A Prestigious University with a Glorious History



**N**ational Taipei University of Technology (also named TAIPEI TECH) was established in 1912. With over one hundred years of long-standing history and experience in education, TAIPEI TECH has been cultivating technical professionals. More than 10% of founders, board directors, CEOs of Taiwan's stock companies are TAIPEI TECH alumni, and they have demonstrated outstanding achievements in various professional fields as well as in the academic arena nationally.

#### TAIPEI TECH is proud to share the following achievements

No.1 Technological University Paradigm of 2012 and 2013 Awarded by the Ministry of Education, Taiwan

No.1 Teaching Excellence University Awarded by Ministry of Education, Taiwan

No.1 Microsoft Imagine Cup Taiwan Final - Games Design

No.2 in Asia, UI Green-Metric World University Ranking

No.4 Red Dot Award

Top 100 Times Higher Education (THE) Asia University Rankings

Top 117 QS Subject Rankings in Civil Engineering

The Most Employable Graduates as reported by Cheers Magazine



## The Best Location in Taipei

TAIPEI TECH is located in the center of the whole metro system in Taipei and offers a center-of-it-all life-style. Students of TAIPEI TECH not only enjoy world-class education, but also have easy access to famous spots such as Taipei 101, the Palace Museum, and the Chiang Kai-Shek Memorial Hall.

## Campus With Diverse Culture & Equality

The number of TAIPEI TECH students is approximately 10,000, including about 500 international students from 49 countries. TAIPEI TECH provides a friendly environment for a growing number of international students. No matter what background or culture students have, they are respected equally and each person has a voice. Students are encouraged to share different cultures with others. As internationalization is a key strategy of TAIPEI TECH, the university has established post graduate programs especially for international students. The primary objective is to prepare these students to develop skills and knowledge that they can utilize for their career advancement.



# Academic Degree Programs

TAIPEI TECH offers 19 undergraduate programs, 31 master's programs and 19 doctoral programs within 6 colleges. Among all programs, there are 6 international programs taught in English. Check the tables below for all available degrees programs. Further information of English taught programs can be found on pp. 6-9.



**College of Mechanical & Electrical Engineering**

Degree Program	B	M	D
Mechanical Engineering	▲	—	—
Vehicle Engineering	▲	▲	—
Energy & Refrigerating Air-conditioning Engineering	■	▲	▲
Mechatronic Engineering	—	▲	—
Manufacturing Technology	—	▲	▲
Automation Technology	—	▲	—
Mechanical and Electrical Engineering	—	—	▲
International Graduate Program in CMEE	—	—	●

**College of Electrical Engineering & Computer Science**

Degree Program	B	M	D
Electrical Engineering	■	▲	▲
Electronic Engineering	▲	—	—
Computer Science & Information Engineering	■	—	—
Computer & Communication Engineering	—	▲	▲
Electro-Optical Engineering	■	▲	▲
International Graduate Program in EECS	—	●	●





### College of Management

Degree Program	B	M	D
Industrial Engineering & Business Management	▲	▲	▲
Business Management	■	▲	—
Industrial and Business Management	—	—	■
Information Management	—	▲	—
Services and Technology Management	—	■	—
Information and Finance Management	■	—	—
Executive Master Program in Business Administration (EMBA)	—	■	—
International Master Program in Business Administration (IMBA)	—	●	—

### College of Engineering

Degree Program	B	M	D
Chemical Engineering & Biotechnology	■	—	—
Chemical Engineering	—	■	■
Biochemical and Biomedical Engineering	—	■	—
Civil Engineering	■	—	—
Civil & Disaster Prevention Engineering	—	■	■
Environmental Engineering & Management	—	▲	▲
Materials and Mineral Resources Engineering	■	—	—
Mineral Science & Engineering	—	■	■
Mineral Resources Engineering	—	■	—
Molecular Science & Engineering	■	—	—
Organic Polymeric	—	▲	▲
Engineering Technology	—	—	▲
Energy and Optoelectronic Materials Program (EOMP)	—	●	●

# Academic Degree Programs



College of Design				
Degree Program	B	M	D	
Industrial Design	■	—	—	
Architecture	■	—	—	
Innovation & Design	—	■	—	
Architecture & Urban Design	—	▲	—	
Design	—	—	▲	
Interaction Design	■	—	—	
Interactive Media Design	—	■	—	
Creative & Sustainable Architecture Studies (CSAS)	—	●	—	

College of Humanities & Social Science				
Degree Program	B	M	D	
Technological & Vocational Education	—	▲	▲	
Intellectual Property	—	▲	—	
English	●	●	—	
Cultural Vocation Development	■	—	—	

- : All courses are taught in English
- ▲ : Some courses are taught in English
- : All courses are taught in Mandarin

- : Not available
- B : Bachelor Degree Program
- M : Master Degree Program
- D : Doctor Degree Program





# English Taught Programs

## *Graduate Programs in Electrical Engineering and Computer Science (EECS)*

### *Graduate Program in College of Mechanical and Electrical Engineering (CMEE)*

CMEE program aims to provide specific research training for Mechatronic, Manufacturing, Energy, Refrigeration, Automation and Vehicle Engineering. Students could select courses according to his/her research interests.

#### Contact Information

Prof. Men-Shen Tsai

Tel : +886-2-27712171 ext. 4326

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EECS international graduate programs are designed specifically for preparing international students to work in the global ICT industry. EECS faculties have outstanding teaching and research experiences. The programs emphasize on both theory and practice, and provide flexible and pragmatic training for students interested in product development, manufacturing, field applications, and technical management.

#### Contact Information

Prof. Cheng-Chun Chang

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## ***Graduate Programs in Energy and Optoelectronic Materials (EOMP)***

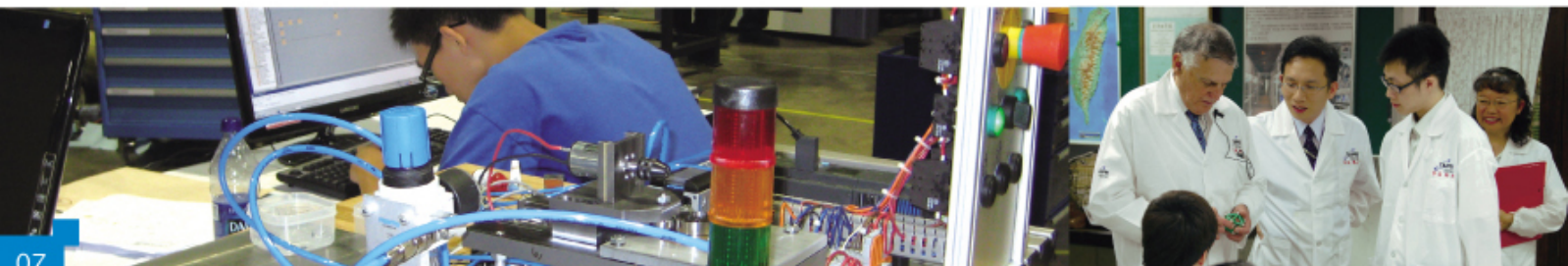
EOMP program aims on integrating the optoelectronic teams and resources throughout TAIPEI TECH to establish research platforms and address future energy needs. Instructors of the programs are pioneers on both theory and practical research. Related research topics include chemical compound solar cells, fuel cell, display, bio-fuels, semiconductor device, light emitting diodes, etc. Most of the research projects closely collaborate with various industries in Taiwan, which is a great opportunity for students to apply their knowledge in the real world.

### **Contact Information**

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## **International Master Program in Business Administration (IMBA)**

The curriculum of the IMBA program combines both theoretical and practical knowledge and perfectly conforms to the characteristics of the students. The curriculum is divided into two modules: namely Business Management module and Industrial and Information Management module. The core courses of the former include Management Accounting, Financial Management, Management Science, and Marketing Management. The courses integrate manufacturing and commerce that reflects the trend and benefits students by providing professional management knowledge of emerging industries. The unique design of IMBA program is to equip students with business management skills and a global perspective to thrive in the global market.

## English Taught Programs



### Contact Information

Ms. Joanna Chu

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## English Taught Programs

### *Graduate Program in Creative and Sustainable Architecture Studies (CSAS)*

The CSAS program focuses on creativity and sustainable architecture studies and provides flexible and pragmatic training for students who are interested in architecture design, urban design or environmental design. The program values quality over quantity. Students are encouraged to design creatively, sustainably, and suitably for contemporary life. Students need not only consider the practical aspects of their works, but also need to think about people living/using it and consider social and environmental phenomena. The courses include environmental and urban design, building technology, design technology, history, theory and practice, and visual design.

### *Department of English*

The English department aims on cultivating students' interest in learning English and encouraging them to apply English on their future careers. The bachelor program focuses on English communication skills in listening, speaking, reading, and writing. The master program aims on research regarding English application in fields of information technology, economic, business, and industry. Moreover, students are encouraged to apply for overseas exchange programs to further enhance their language proficiency.

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#### Contact Information

Ms. Queenie Hsieh

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Email: q11646@ntut.edu.tw



# The Office You Must Know

The office of International Affairs (OIA) is in charge of processing admission and scholarship applications, as well as hosting international student orientation and the primary cultural event of the year, international festival. The OIA values all international students' learning experience and prioritizes their academic, personal, and financial needs while offering educational and student life opportunities.



## Contact Information

International Student Section

Office of International Affairs

Tel : +886-2-27712171 ext. (6505,6512,6513,6514)

E-mail : [intstudy@ntut.edu.tw](mailto:intstudy@ntut.edu.tw)

Web : <http://www.woia-en.web.ntut.edu.tw>

Add : No. 1, Sec.3, Zhongxiao E. Rd., Taipei 10608 Taiwan



# Admission

## Semester Terms

The Taiwan academic calendar is similar to that of North American and European universities. The academic calendar is as follows:

- First Semester (Fall Semester): September – January
- Second Semester (Spring Semester): February – June

## Admission Instructions

1. Complete the online application. All applications must be completed online.

2. Submit required documents according to the checklist via post to:

*No.1, sec.3 Zhongxiao E. Rd., Taipei 10608 Taiwan*

*National Taipei University of Technology*

*Office of International Affairs*

3. You will receive confirmation and follow-up emails with further instructions and information based on the receipt date of your application.
4. Please note that failure to provide required information will cause significant delays in your admission process.



## Admission Timeline

January 1	Open for Online Application
March 31	Application Deadline (The application and all supporting documents must reach OIA by the date.)
May 31	Admission result Announcement (Acceptance letter will be mailed out, and the admitted student list will be announced on the OIA web site.)
September	Registration & Orientation
September	Semester begins



## Required Documents Checklist

All the following information and forms are required and must be provided to be considered for admission to TAIPEI TECH.

- **Application Form:**  
A copy of completed application form.
- **Study Plan:**  
Write and submit a one-page personal essay in Chinese or English that tells the review committees about you, your educational background, and future plan.
- **Transcript:**  
One official copy of transcript in Chinese or English.
- **Diploma:**  
One photocopy of the highest degree diploma in Chinese or English. Undergraduate program applicant must possess high school diploma, and graduate program applicant must possess a bachelor's degree diploma in order to be considered.
- **Recommendation Letter:**  
2 recommendation letters in Chinese or English.

## ● Proof of Language Proficiency:

Provide Chinese or English language proficiency test score (Eng: TOEFL, IELTS, TOEIC; Chi: TOCFL)  
Undergraduate program applicants are strongly recommended to have high language proficiency in Chinese

## ● Proof of Financial Support:

Provide bank statements equal to at least \$100,000NTD (\$3,334USD).

## Notes

- If the transcript, diploma, and proof of financial support are not issued by an organization, company or institution of Taiwan, they shall be verified by the nearest Taiwan Embassy or Representative Office in your home country, unless otherwise specified by a Taiwan's representative office.
- Submitted documents are not returned to the applicant.
- If you have any question or comments, please e-mail the OIA at : [intstudy@ntut.edu.tw](mailto:intstudy@ntut.edu.tw)

# Costs

The following figures represent average annual costs for one academic year and will vary according to the choice of degree program and housing. Cost does not include books, supplies and personal expenses. Books typically cost between \$320 and \$500 USD per year.

Cost Category	Undergraduate (\$USD)	Graduate (\$USD)
Tuition & Fees (Estimated)	\$3,095-3,580	\$3,520-4,170
On-Campus Housing (9months)	\$600	\$600
Health Insurance	\$316	\$316
Total estimated expenses for 9 months academic school year	\$4,011-\$4,496	\$4,436-\$5,086

## Dormitories

On-campus accommodation is available, but not guaranteed due to limited space. Each room is equipped with a telephone and internet service. The housing payment should be completed in the beginning of each semester. On-campus housing expenses listed above do not include the cost of staying during winter and summer vacations.

Off campus housing is available in the following link:  
[http://www.tealit.com/ad\\_categories.php?section\\_id=31](http://www.tealit.com/ad_categories.php?section_id=31)

## Food Services

On campus cafeteria offers food with a reasonable price ranging from \$50 to \$100 NTD (approximately \$1.6-\$3.3 USD) per meal. Also there are many restaurants around the campus.

## Transportation

Metro Rail Transit (MRT) and buses are two of the most common and convenient public transportations to travel in Taipei city, and both stations are right outside of TAIPEI TECH campus. Students can easily travel to anywhere in Taipei city. The cost of public transportation varies depending on the destination and the choice of transportation.

## NOTE

The costs are estimated based on currently available information. Changes may occur as a result of degree program, housing, and/or school policy or regulation requirements.



# Financial Aid

There are various scholarships available for degree seeking students at TAIPEI TECH. These scholarships are available for international students who do not have citizenship of Taiwan, Hong Kong, Macao, and China.

## Taiwan Scholarship

Taiwan Scholarship is provided by the Taiwan Government. The purpose is to encourage outstanding students to pursue academic degrees in Taiwan and to deepen their understanding of Taiwan's academic environment, thereby enhancing exchanges and building friendships between Taiwan and their home nations. Therefore the Taiwan Scholarship is, in principle, granted to students from countries that have diplomatic relations with Taiwan. However, special consideration may also be given to students from other countries.

If the enrolled student fails to complete the tuition payment on time, TIAPEI TECH has the authority to deduct his/her scholarship to pay the tuition fee.

For more information about scholarship details, please check Taiwan Scholarship Website below:

<https://taiwanscholarship.moe.gov.tw/web/engine/x.html>

## TAIPEI TECH Scholarships

TAIPEI TECH Scholarships include “Foreign Student Scholarship” and “International Graduate Student Scholarship” The following offer brief introduction to the two types of scholarships.



# Financial Aid

## Foreign Student Scholarship

### Applicant

All current TAIPEI TECH international students who have finished at least one semester at TAIPEI TECH and fulfilled one of the requirements are eligible to apply.

### Award Period

The Scholarship is for one academic year only; applicants need to reapply each year.

**Application Period : April 1-30**

### Requirements

1. Undergraduate students should achieve an academic grade of 70 or above and a conduct grade of 80 or above, and submit one recommendation letter from the advisor.
2. Graduate students should achieve an academic grade of 80 or above and a conduct grade of 80 or above, and submit one recommendation letter from the advisor.
3. Graduate students can offer thesis/dissertation proposal.
4. Students who participate and demonstrate leadership in student activities (brief report) and achieve the required academic grade (undergraduate: 70 or above; graduate: 75 or above).

### Subsistence Allowance

Annual stipend (amount may vary depending on school budget).





## International Graduate Student Scholarship

### Applicant

1. New and registered current international graduate students are eligible to apply.
2. Recipients of any other scholarship or subsidy offered by Taiwan government, research or educational institution in Taiwan will not be considered.

### Award Period

The Scholarship is for one academic year only; applicants need to reapply each year.

### Requirements

The current registered international graduate students should achieve an academic grade of 80 or above in the last school year and provide a transcript and one recommendation letter from the advisor.

### Application Period : July 1-31

### Subsistence Allowance

Applicant may receive one of the following awards based on the decision of scholarship review committee.

1. Tuition waiver for one academic year with monthly stipend (amount may vary depending on school budget)
2. Tuition waiver for one academic year.
3. Tuition deduction.

### NOTE

If you have any question or comments, please e-mail the OIA at : [intstudy@ntut.edu.tw](mailto:intstudy@ntut.edu.tw)

# Campus Resources & Student Services

## Students Activities

TAIPEI TECH values students' out-of-class experience and invites international students to experience special holidays such as Halloween, Thanksgiving, Christmas, Moon Festival and Lunar New Year in Taiwan. The two main holidays in Islam, Eid al-Fitr and Eid al-Adha, are also celebrated by the growing community of students from Islamic countries. The biggest event will be the international festival, which is an occasion for international students to share their origin culture with the domestic students in Taiwan.

## Exchange Programs

TAIPEI TECH encourages students to explore and broaden their perspectives in different learning environments. The Office of International Affairs offers opportunities for students to exchange to another collaborative university in another nation from one semester to one academic year.







### Health Care

The Health Service and Wellness Center offers health and disease related workshops, student health insurance management, general health check, and emergency medical attention on campus.

### Student Counseling

The Counseling Center offers personal and group consultations, aptitude tests, and special topic speeches.

### Internet Access

The Computer and Network Center provides On-Campus Wireless Services to make sure the internet is available on campus, and maintain student portal data processing and functioning.

### Student Buddy

Taiwanese are famous for their warm hospitality. There is a group of dedicated volunteer domestic students who like helping international students easily settle down in the new environment. These volunteers will meet you upon your arrival and accompany you from the airport to the dormitory, introduce you to the environment, and show you how to enjoy Taipei Metropolitan life. These volunteers will also help you in translation or explanation through the orientation before the school begins. With their help, learning and living in TAIPEI TECH will be a great experience.

### Language Enhancement Program

TAIPEI TECH offers free Chinese language programs for undergraduate students. Students can attend fundamental, medium or advance level courses based on their Chinese proficiency.



*Be a Taipei*









**Office of International Affairs (OIA)**  
**National Taipei University of Technology (TAIPEI TECH)**  
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