International Prospectus 2010
National Taipei University of Technology

Contents

You may also download the application form from the following addresses:
http://wwwia-en.web.ntut.edu.tw/bin/home.php

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A RIVER RUNS THROUGH IT

SERGIO PALLERONI’S GRAY-WATER STRATEGY GREENS TAIPEI

BY LILAS HARLEY  PHOTOGRAPH BY DAVID CHEN

Architect and educator Sergio Palleroni, a visiting professor at the Center for Sustainable Development at the University of Texas, Austin, and winner of a 2005 Cooper-Hewitt National Design Award, is known for developing solutions in marginalized communities around the world. So the recent large-scale greening of the National Taipei University of Technology campus might seem like a departure, as Taiwan is densely urban, hyperindustrialized, and with a highly educated population. However, by using local materials and collaborating with the Taipei City Government and Planning Department in designing a new bioswale and student center, the architect stayed true to his principles. With the Chung Hsiao East Road Biological Corridor, Palleroni and Taipei professor Jen-Hui Tsai radically reshaped the university’s relationship with the environment.

In an effort to include the entire city in a discussion about sustainable practices, the duo suggested the university demolish the wall that had long separated it from Taipei’s main eight-lane thoroughfare. In its place now stands a 1,000-foot-long natural gutter that catches runoff from the green roofs of adjacent buildings and filters gray water from the school’s washrooms of toxins and bacteria. The tree-lined brook also offers passersby a glimpse of Taipei’s leafier past while raising their consciousness about the water cycle in their midst, in effect transforming the university from ivory tower to cultural and environmental resource.

Palleroni’s work highlights water’s power to revivify the concrete jungle. Completed in January, the student building is entirely off-the-grid, gaining solar power through collectors on its window awnings. Because it’s sited among shade trees with a north-south orientation, and uses lightweight materials such as bamboo, heat gain is minimized. Rainwater and sink water collected from the building feed nearby plants and pools before draining into the swale to be filtered. Says Palleroni, “Something that was hidden, one now sees it captured, how it nourishes plants, how it sinks into the soil: The whole biological system is revealed.”

The bioswale began treating dirty water in March, and its influence continues to resonate. By repaving driveways and walks and tapping into buildings’ gray water systems, 10 blocks of the campus, at latest count, have been transformed into an area for groundwater recharge. Additionally, other structures have received solar panel window awnings and green roofs. Thanks to the latter, Palleroni expects to see a noticeable reduction in radiant solar exposure by the end of the year on all the buildings on the southern, eastern, and western edges of campus. Beyond helping humans, the flourishing green gardens also protect migrating birds, which use them as rest stops on the way to the sea.
“I have been compelled by a deep sense of responsibility to lead and develop the University into an internationally renowned and technologically innovative flagship of higher academic institutions.”

-- Dr. Tsu-Tian Lee, President of NTUT

A Prestigious University with a Glorious History

National Taipei University of Technology (NTUT) was established in 1912. With long-standing history and experience in education, it devotes to cultivation of technical professionals. Alumni of the NTUT have contributed greatly to the economic development of Taiwan and won wide praise from businesses of all industries. NTUT ranks at the top amongst over 150 colleges and universities in Taiwan, and employers named NTUT graduates as the sixth most preferred prospective employees in 2008 according to a survey by Cheers Magazine. To promote advanced and high-tech academic research, to foster more professionals with high-quality skills, and to reach the goal of becoming a comprehensive university of technology, NTUT will set up more international master’s degree programs as well as Ph.D. programs. There are currently 10,962 students studying in the NTUT’s 16 departments, 25 master programs and 14 Ph.D. programs, including 197 international students from 30 different countries.
A Truly International Environment in the Heart of Taipei

In recent years, the National Taipei University of Technology has attracted a growing number of international students. With mutual agreement between the Republic of the Gambia and Taiwan, NTUT has also established three Gambian Elite Academic Programs specially designed for the selected students from the Gambia. The first program, the Gambian Petroleum Educational Program, was initiated in 2004 and completed in 2008 with much success. It was then followed by the Gambian Information Technology Elite Program in 2007 and the Gambian Civil Engineering Elite Program in 2008.

The courses of the Gambian Elite programs are all taught in English. They are based on the undergraduate curriculum offered at NTUT, and modified to suit the needs of the Gambia. Additional courses tailored to specific engineering areas that are of great importance to the Gambia are added to the curriculum. Upon completion of the programs, students will receive bachelor’s degrees and possess appropriate knowledge and professional skills for a wide range of engineering practice.

Building on the success of these academic programs, the National Taipei University of Technology continues the educational affiliation with the Republic of the Gambia, and marks another significant step forward to participate in the Gambia’s talent development. From the experience offering academic programs to the Gambian students, the NTUT has strong reasons to believe that our new international MS and Ph.D. programs will be as successful as the Gambian programs in fostering the next generation of engineering talents from all over the world.
### Academic Programs and Degree Offerings

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<th>Degrees</th>
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<th>Programs taught mainly in Chinese plus some English courses</th>
<th>Programs taught in English</th>
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<td>BS</td>
<td>Dept. of Mechanical Engrg.</td>
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<td>Dept. of Chemical Engrg. &amp; Biotechnology</td>
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<td>Dept. of Architecture</td>
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<td>Dept. of English</td>
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<td>MS</td>
<td>Dept. of Energy &amp; Refrigerating Air-Conditioning Engrg.</td>
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<td>Graduate Inst. of Manufacturing Technology</td>
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<td>Graduate Inst. of Commerce Automation &amp; Management</td>
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<td>Graduate Inst. of Interactive Media Design</td>
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<td>Graduate Inst. of Innovation &amp; Design</td>
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<td>Graduate Inst. of Architecture &amp; Urban Design</td>
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<td>Graduate Inst. of Technological &amp; Vocational Education</td>
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<td>Graduate Inst. of Environmental Engrg. &amp; Management</td>
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- International Graduate Program in College of Mechanical and Electrical Engrg. (CMEE)
- International Master Program in EECS on Communications, Control, and Signal Processing
- International Graduate Program in Energy and Optoelectronic Materials (EOMP)
- International Master Program in Business Administration (IMBA)
- International Graduate Program in Creative and Sustainable Architecture Studies (CSAS)
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<td>NTUT Advantages:</td>
<td>■ Located in downtown Taipei and at the intersection of two major MRT (subway) lines</td>
<td>■ Renowned university with more than 100,000 alumni and 99 years of history</td>
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MS and Ph.D. Programs Taught in Chinese

The NTUT has 16 departments, 25 master programs and 14 Ph.D. programs available for enrollment. Please see page 3 for the complete list of academic programs.

MS and Ph.D. Programs Taught in English

The NTUT has six Colleges and currently five of them offer international graduate programs for English speaking students in 2010-2011. These graduate programs are all taught in English and are specifically designed for international students. There are also special financial aids available for students enrolled in these programs.

College of Mechanical and Electrical Engineering
College of Electrical Engineering and Computer Science
College of Engineering
College of Management
College of Design
College of Humanities and Social Science
International Graduate Program in College of Mechanical and Electrical Engineering (CMEE)

Program Overview

The International Graduate Program in CMEE is designed specifically for international students. The range of study opportunities covers Master's and Ph.D. levels. All the courses are conducted in English. Financial support includes tuition waivers, fellowships, and research assistantships. The program aims to provide vocational and academic development for potential engineers and researchers for the fields of Mechatronic, Manufacturing, Energy, Refrigeration, Automation and Vehicle Engineering.

Unique Features

This Program integrates:

- Graduate Institute of Mechanical and Electrical Engineering (IMEE)
- Graduate Institute of Mechatronic Engineering (IME)
- Graduate Institute of Manufacturing Technology (IMT)
- Graduate Institute of Energy and Refrigeration Engineering (IERE)
- Graduate Institute of Automation Technology (IAT)
- Graduate Institute of Vehicle Engineering (IVE)

These majors provide students with the professional expertise among the most demanded in the job market. “Mentors” from the program will furthermore help students to settle down in the new surroundings, take part in social activities and deal with all administrative matters.

Qualifications and Applications

1. Ph.D. program:
   Applicants must be graduates from relevant departments of universities or independent colleges. He (or she) must have received a Master of Science (M.S.) degree or academic credentials equivalent to a M.S. degree in Mechanical or Electrical engineering or other equivalent academic fields.
2. Master program:
   Applicants must be graduates of relevant departments of universities or independent colleges. He (or she) must have received a bachelor's degree or academic credentials equivalent to a bachelor's degree.

3. Additional supporting documents such as the score of GRE Subject Test, research reports, and awards may be submitted as well.

4. For details, please refer to the website at:

Degree Requirements

1. Ph.D. program:
   (1) 18 credits of graduate level course work.
   (2) 1/3 of the credits are Elective Subjects of the College; 1/3 are Elective Subjects of the Graduate Institutes; 1/3 are Elective Subjects chosen by the students, or recommended by their advisers or the directors of the Graduate Institutes.
   (3) Dissertation
   (4) Final oral exam / defense of dissertation (normally within 3-5 years).

2. Master program:
   (1) 30 credits of graduate level course work.
   (2) 1/3 of the credits are Elective Subjects of the College; 1/3 are Elective Subjects of the Graduate Institutes; 1/3 are Elective Subjects chosen by students, or recommended by their thesis advisers or the directors of the Graduate Institutes.
   (3) Thesis
   (4) Final oral exam / defense of thesis (normally within 2 years).

3. Under the adviser’s guidance, a maximum of 9 credit of courses taken from other NTUT’s graduate programs may partially fulfill the CMEE technical coursework requirement.

4. All the coursework is assessed by the academic staff through tests, practical work, substantial reports or research results. The Ph.D. Dissertation and Master's thesis should be supervised by an adviser and assessed by a committee.
Curriculum

The modulated courses are selected by making appropriate selection from the available courses. Students are advised to consider their previous experience, current needs and future aspirations and consult with the course instructors and their advisers. The following is a list of the courses offered by the program.

Category I. Elective Subjects of the College of Mechanical and Electrical Engineering

Institute of Mechatronic Engineering (IME)

Engineering Analysis | Control System | Experimental Design | Engineering Optimization Methods and Applications | Engineering Analysis and Applications | Opto-electronic Methods in Precision Measurement | Numerical Analysis | Engineering Analysis | Finite Element Analysis

Institute of Automation Technology (IAT)


Institute of Energy and Refrigerating Air-Conditioning Engineering (IERE)


Category II. Elective Subjects of the Graduate Institutes

Institute of Mechatronic Engineering (IME)


Institute of Automation Technology (IAT)

and Techniques | Digital Image Processing

Institute of Vehicle Engineering (IVE)


Institute of Energy and Refrigerating Air-Conditioning Engineering (IERE)


Category III. Elective Subjects chosen by students, or recommended by the advisers or the directors of the Graduate Institutes

Category IV. Thesis, to be supervised by an adviser

Research Activities

NTUT CMEE is distinguished for its research activities. Research grants come from a variety of sources including the National Science Council (NSC) and other governmental institutes or enterprises. NTUT CMEE provides many researches and enterprise collaboration opportunities for students. Students will be exposed to the state-of-the-art technologies and teamwork skills in these research activities.

Contact Us

NTUT International Student Office - General Information

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

Contact Person:
Prof. Tzu-Chen Hung
Tel: +886-2-27712171 ext. 2021
Fax: +886-2-27764017
E-mail: tchung@ntut.edu.tw
International Master Program in EECS on Communications, Control, and Signal Processing

Program Overview

The EECS international master program is designed specifically for preparing international students for opportunities of working in the global ICT industry. Currently, M.S. degree program is offered. The program is conducted by a faculty body consisting of members with outstanding records in teaching and research. All courses offered in this program are taught in English. Financial support includes tuition waivers, fellowships, and research assistantships are available. The program focuses on Communications, Control, and Signal Processing, emphasizing both theory and practice. The M.S. degree program provides flexible and pragmatic training to the students interested in a career in product development, manufacturing, field applications, technical management, and further study.

Unique Features

Information and communication technology (ICT) is one of the most crucial enablers driving the world economy. Taiwan has played a strategic role in the global ICT industry as the main supplier of computing equipments, cell phones, networking equipments, and so on. To people looking for a career in the global ICT industry, Taiwan offers a unique opportunity. Many of the Taiwanese corporations have established their strategic positions in the global ICT industry. Familiar brands such as Acer, ASUS, HTC, MediaTek, and so on are among the major players in the global market. The main driving force behind the high growth of these companies is their capabilities to innovate and produce, both of which heavily depend on the quality of their workforce.

Further, with fierce global competition, major ICT companies are aggressive in expanding their manufacturing and research and development capacities in new regions including Southeast Asia, East Europe, and Latin America. In so doing, it is crucial to employ people in these regions at all levels from production line workers, product engineers, managers, and R&D engineers.
The NTUT EECS international program puts you into the immediately relevant spot in the global ICT industry. With strong and close connections to major Taiwanese ICT companies, including alumni serving as top executive officers and with cutting-edge research and development projects in Communications, Control, and Signal Processing awarded to the EECS faculty members, the EECS international program connects you with these ICT companies in the most direct way. Not only will you have opportunities to work on projects sponsored by these companies during your postgraduate study, upon graduation, you will be in an advantageous position to join these companies in Taiwan and their branches in your home country or elsewhere in the world.

The College of Electrical Engineering and Computer Science (EECS) is home to four departments, 110 faculty members and more than 2,700 students. A wide range of programs leading to B.S., M.S. and Ph.D. degrees are offered by EECS College. The four academic departments are Departments of Electrical Engineering, Electronic Engineering, Computer Science and Information Engineering, and Electro-Optical Engineering. Currently there are more than 170 Ph.D. and 700 M.S. graduate students enrolled in this college.

Faculty

The EECS international master program boasts a faculty body of distinguished records. Not only did all faculty members receive Ph.D. degrees from world-renowned universities, their outstanding teaching, research, and professional records have distinguished them as Fellows of IEEE and IET, and as recipients of major grants from the ICT industry as well as government funding agencies. Under their guidance, students of the EECS international program will not only receive a solid training in cutting edge ICT technologies but also cultivate a world view that is important in the global ICT market.

Master’s Degree Requirements

1. Thirty two (32) credit hours of graduate level courses must be completed.
   (1) Required courses (8 credit hours): Master’s Thesis (6 credit hours) and Graduate Seminars (2 credit hours).
(2) Twenty four (24) credit hours in the EECS-approved technical course list must be earned.

2. Upon approval by the thesis advisor, a maximum of six (6) credit hours of courses taken from other NTUT's graduate programs may be credited toward the MS degree.


Curriculum

A carefully designed curriculum in Communications, Control, and Signal Processing is offered on a regular basis. Courses listed below, which are taught in English, constitute the backbone of the curriculum. The curriculum will be further enriched by additional courses selected from other graduate programs both in EECS and from other colleges of NTUT.

Courses by Tracks

| Signal Processing Track | | | |
|---|---|
| **Fundamental Courses** | Random Signals & Systems |
| | Digital Signal Processing |
| | Computer Communication Networks |
| | Video Signal Processing |
| **Core Courses** | Audio Signal Processing |
| | Digital Image Processing |
| | Speech Recognition |
| | Multimedia Communication |
| **Elective Courses** | Software Engineering |
| | Embedded Systems |
| | Communication Software Design |

<p>| Communication Track | | | |
|---|---|
| <strong>Fundamental Courses</strong> | Random Signals &amp; Systems |
| | Digital Communications |
| | Computer Communication Networks |
| <strong>Core Courses</strong> | Error Correcting Codes |
| | Detection &amp; Estimation |
| | Mobile Communications |</p>
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<tr>
<th>Elective Courses</th>
<th>Wireless Local Area Networks</th>
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<td>New Generation Wireless Transmission Technology</td>
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<td>Software Engineering</td>
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<td>Communication Software Design</td>
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Control Track

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<th>Fundamental Courses</th>
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<td>Modern Control Theory</td>
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<td>Digital Signal Processing</td>
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<td>Core Courses</td>
<td>Adaptive Control</td>
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<td>Fuzzy Control</td>
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<td>Nonlinear Control</td>
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<td>Neural Networks</td>
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<td>Detection &amp; Estimation</td>
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<td>Elective Courses</td>
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<td>Advanced Robotic Manipulation</td>
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<td>Special Topics</td>
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Qualifications and Applications

1. Applicants must have a bachelor’s degree or its equivalent in Electrical Engineering, Computer Science, or other related fields from an accredited institution by August 2010.

2. Only application documents are required. No exam or interview is needed.

   (1) Score of GRE (Graduate Record Examination) General Test
   
   (2) Score of TOFEL (Test of English as a Foreign Language) is required for applicants whose native language is not English.

   (3) Other supporting documents such as the score of GRE Subject Test, research reports, and awards may be submitted as well.

3. For details, please refer to the website at
Contact Us

NTUT International Student Office - General Information

International Master Program in EECS on Communications, Control, and Signal Processing
College of Electrical Engineering and Computer Science
http://www.cc.ntut.edu.tw/~wwweecs/english/

Contact Person:
Ms. Doreen Yuan, Assistant of NTUT EECS College
Tel: +886-2-27712171 ext. 6205
E-mail: babybear@ntut.edu.tw
International Graduate Program in Energy and Optoelectronic Materials: Master and PhD (EOMP)

Program Overview

This international graduate program is offered under the College of Engineering. The college includes eight graduate institutes in the fields of Chemical Engineering, Biotechnology, Materials Science & Engineering, Mineral Resources Engineering, Civil & Disaster Prevention Engineering, Environmental Engineering and Management, Organic & Polymeric Materials, and Engineering Technology, and one international graduate degree program in Energy and Optoelectronic Materials for students to obtain master and Ph.D. degrees. Our undergraduate programs consist of the Departments of Civil Engineering, Chemical Engineering & Biotechnology, Materials & Mineral Resources Engineering, and Molecular Science & Engineering.

The objectives of the College of Engineering is to carry on our excellent tradition of integrity, simplicity, professionalism and diligence; to cultivate advanced specialists with both theoretical and practical skills; to develop unique characteristics of our departments and institutes; to cooperate closely with the industry through technological interaction to train engineering specialists and new products; to help students keep abreast of current international views in regard to engineering fields; to comply with the policy of sustainable development; to pioneer in new areas of research; to incorporate world trends into our education to train construction specialists with environmental morals, wisdom and virtue to meet the national construction needs; to emphasize both humanities and technology; to improve students’ computer and language skills; and to apply academic research and technological developments to elevate the level of engineering technology.

Unique Features

International Graduate School Program in Energy & Optoelectronic Materials (Master, Ph.D.) The global energy crisis is now an extremely important issue because of the quick exhaustion of the world’s finite fossil fuel energy source and the increase in the world’s energy demands. This institute provides a special program (EOMP) for students with proven English proficiency to pursue a Master’s and/or Ph.D. degree at the College of
Engineering. The EOMP offers English lectures in fundamental theories and practical skills in leading energy and optoelectronic related research. It also integrates the resources and optoelectronic teams throughout the campus and provides a research platform for the enhanced research in the energy or optoelectronic materials and devices such as chemical compound solar cells, fuel cell, display, biofuels, semiconductor device, light emitting diodes, etc.

Curriculum

The following is a list of the courses offered by the program:


Contact Us

NTUT International Student Office - General Information
International Master Program in Business Administration (IMBA)

Program Overview

This graduate program is designed specifically for international students. All courses offered in this program are taught in English. Students graduated from the program receive the degree of M.B.A. (Master of Business Administration). Financial support includes scholarships and tuition waivers. The program provides flexible training to the students interested in a career in industrial management and/or, business management.

Unique Features

The College of Management was formally established in 1999. The college passed ISO-9001 certification in September 2000. Responding to the trend towards integrated manufacturing and commerce, the College provides professional management knowledge concerning emerging industries. Our faculties have outstanding teaching and research skills and practical industry-academic cooperation experiences. The degree program will provide international students with solid knowledge in management theory and applications and prepare students for future managerial careers.

Application Requirements

1. Applicants must have a bachelor’s degree or its equivalent from an accredited institution.

2. TOEFL score is 500 (CBT: 173) or above, or TOEIC score is 650 or above (not required for native English speakers and applicants with bachelor degrees from universities in English-speaking countries).

3. Other supporting documents, not compulsory, such as the GMAT or GRE scores, research reports, awards, and certificates of working experience may be submitted as well.

4. For details, please refer to the website at:
Degree Requirements

1. A minimum of 36 credits of course plus 6 credits of thesis work is required for graduation. The curriculum is divided into core and elective courses.

2. Core courses (Required courses)
   (1) Total 24 credits, 8 courses
   (2) Required courses:

<table>
<thead>
<tr>
<th>Management Science</th>
<th>Management Accounting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information Management</td>
<td>Supply Chain Management</td>
</tr>
<tr>
<td>Production Management</td>
<td>Quality Management</td>
</tr>
<tr>
<td>Marketing Management</td>
<td>Finance Management</td>
</tr>
</tbody>
</table>

3. Elective courses
   (1) A minimum of 12 credits (4 courses) of elective courses
   (2) Possible offered elective courses are:

<table>
<thead>
<tr>
<th>E-Enterprise Integration</th>
<th>Technology Management</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Management</td>
<td>Decision Analysis</td>
</tr>
<tr>
<td>Project Investment Analysis</td>
<td>Product Development- TRIZ</td>
</tr>
<tr>
<td>Global Logistic Management</td>
<td>Innovation Management</td>
</tr>
<tr>
<td>E-Business</td>
<td>Research Methods</td>
</tr>
<tr>
<td>Data and Decision</td>
<td>Organizational Management</td>
</tr>
</tbody>
</table>

Contact Us

<table>
<thead>
<tr>
<th>Dean</th>
<th>Associate Dean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Amy J.C. Trappey</td>
<td>Dr. Sheau-Farn Max Liang</td>
</tr>
<tr>
<td>Tel: +886-2-27712171 ext. 2382</td>
<td>Tel: +886-2-27712171 ext. 2345</td>
</tr>
<tr>
<td>E-mail: <a href="mailto:trappey@ntut.edu.tw">trappey@ntut.edu.tw</a></td>
<td>E-mail: <a href="mailto:maxliang@ntut.edu.tw">maxliang@ntut.edu.tw</a></td>
</tr>
</tbody>
</table>

NTUT International Student Office - General Information

International Master Program in Business Administration (IMBA)
College of Management

Contact Person:
Ms. Ya-Lee Ashley Huang
Tel: +886-2-27712171 ext. 4548
E-mail: ieashley@ntut.edu.tw
International Graduate Program in Creative and Sustainable Architecture Studies (CSAS)

Program Overview

The international graduate program is designed specifically for preparing international students for opportunities to work in global societies. The program is conducted by a faculty body consisting of members with professional experience and outstanding records in teaching and research. All courses offered in this program are taught in English. Financial support includes tuition waivers, fellowships, and research assistantships.

The international graduate program provides flexible and pragmatic training to students interested in a career in architecture design, urban and environmental design. It is founded on research in architecture as a discipline and as a practice. We put emphasis on quality rather than on quantity, and on inquiry into creativity, sustainability and contemporary problems of architectural design and practice in Taiwan, Asia and around the world.

Students in the program are encouraged to take relevant courses in the program and other programs in the University.

Unique Features

The College of Design is the place where the individual creativity of a student can be nurtured in a framework that is humanistically, socially, artistically and environmentally responsible. We offer a graduate program in the areas of Creative and Sustainable Architecture Studies which includes environmental and urban design, building technology, design technology, history, theory and practice, and the visual design. In order to cultivate professionals with abilities of integrated design particularly in architecture, the program is mainly supported by an inter-department training of architecture and industrial design.

Faculty

The College of Design currently offers comprehensive studies including Department of Industrial Design, Department of Architecture, Graduate Institute of Architecture and Urban Design, Undergraduate Program of Creative Design, Graduate Institute of Innovation and Design, Graduate Institute of Interactive Media Design, Graduate Institute of Design. It
offers three master programs, three undergraduate programs and one doctoral program. To maximize the research capacity and integrate the existing resources, the college has established three research centers. They are the Research Center for Sustainable Environment and Green Building, the Taiwan Cultural Fine-works Design Teaching Resources Center, and the Center for Innovative Design & Knowledge Management.

The College currently has established research links and offers joint training with a network of academic institutions in the Great Britain, the United States, Germany, Australia, Italy, Japan, Thailand, Mainland China and elsewhere. The aim of all curricula in the College of Design is to develop and integrate the highly professional designer's attention and sensitivity in sustainability, ecology, planning, landscape, architecture, and consultation so as to keep abreast with the global trend.

On the basis of our distinguished records on integrated design in the college, the international graduate program boasts a faculty of world-renowned experts. Under their guidance, students of the international program will both receive a substantial training in sustainable architecture design and cultivate a global competitiveness in the international society.

Our faculty were all hired according to not only the qualification requirements established by the Ministry of Education, but also a great deal of professional design experience. In addition, we also have more than fifty adjunct faculty, all practicing professionals from the fields of architecture design, urban design, industrial design, interior design, and other design related professions around the Greater Taipei Area. Currently, joint research and faculty exchange programs are encouraged in order to extend domestic and international connections.

Curriculum

A carefully designed curriculum in Creative and Sustainable Architecture Studies is offered on a regular basis. The curriculum will be further enriched by additional courses selected from other graduate programs both in the College of Design and from other colleges of NTUT.

Architecture Studies Track
<table>
<thead>
<tr>
<th>Fundamental Courses</th>
<th>Design Technology</th>
<th>Historiography of Architecture</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Spatial Design</td>
<td>Urban Design &amp; Planning</td>
</tr>
<tr>
<td></td>
<td>Environmental Ethics</td>
<td></td>
</tr>
<tr>
<td>Core Courses</td>
<td>Green Building Studies</td>
<td>Eco-planning &amp; Design</td>
</tr>
<tr>
<td></td>
<td>Architecture Design Studio</td>
<td>Visual Architecture Design</td>
</tr>
<tr>
<td></td>
<td>Creative – Innovative Design</td>
<td></td>
</tr>
<tr>
<td>Elective Courses</td>
<td>Building Renewal</td>
<td>Interactive Media Design</td>
</tr>
<tr>
<td></td>
<td>Geo. Information System</td>
<td>Interior Design</td>
</tr>
<tr>
<td></td>
<td>Landscape – Architecture</td>
<td></td>
</tr>
</tbody>
</table>

Master's Degree Requirements

Students working toward the Master of Science in Creative and Sustainable Architecture Studies are requested to carry out the following:

1. Thirty six (36) credit hours of graduate level courses work must be completed.
   
   (1) Required courses (15 credit hours): Master's Thesis (6 credit hours), Research Methodology (3 credit hours) and Architecture Design Studio (6 credit hours).

   (2) 21 credit hours in the college approved technical course list must be earned.

2. Upon approval by the thesis advisor, a maximum of six (6) credit hours of courses taken from other NTUT’s graduate programs may be credited toward the Master's degree.


Contact Us

**NTUT International Student Office - General Information**


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

College of Design


Contact Person:

Miss Yi-Chun Tsai, Assistant of the International Program

Tel: +886-2-27712171 ext. 4562

Email: yichun@ntut.edu.tw
Special Financial Aid for International Graduate Students

The following financial aid is awarded to international graduate students:

1. The Tuition and Fees Waiver for One Academic Year (excluding charges incurred by accommodation, books and insurance) with additional monthly reimbursement of maximum $10,000 NTD from the month of September of the current academic year to the month of August of the succeeding academic year.

2. Total Tuition and Fees Waiver for One Academic Year (excluding charges incurred by accommodation, books and insurance).

3. Half Tuition and Fees Waiver for One Academic Year (excluding charges incurred by accommodation, books and insurance).

Please see page 43 for details.

General Scholarships

There are various scholarships available for students pursuing a degree at NTUT. International scholarships are available to students from most countries (excluding permanent residents of Taiwan, Hong Kong, Macao, and China). All candidates must be enrolled or plan to enroll in an eligible academic program.

Taiwan Scholarship

Every year (from February 1st to the end of March) international students can apply for Taiwan Scholarship, which is awarded by the Taiwan Government. Applicants can apply at the Taiwan Oversea Mission (Taiwan Embassy and Consulates, or Taiwanese government representative office) in their own countries, or in nearby countries in case there is no TOM in their countries.

An Introduction of the Taiwan Scholarship Program:


Taiwan Scholarship Program Office
Ministry of Education, Republic of China (Taiwan):

http://english.moe.gov.tw

Ministry of Foreign Affairs, Republic of China (Taiwan):


Democratic Pacific Union (DPU) Graduate Scholarship

This scholarship is only offered to graduate students from the DPU member countries.

Scholarship website:

http://www.dpu.org.tw/En/index1024.htm?1024

Tel: +886-2-2313-1028

Fax: +886-2-2313-1172

E-mail: service@dpu.org.tw

NTUT International Student Scholarship

Both the current and new undergraduate and graduate international students who are registered at NTUT (overseas Chinese students not applicable) may apply for this scholarship. The amount of the scholarship depends on the funding availability.

Notes:

- The amount of the scholarship may vary depending on the applicant's qualification, the program admitted, and the funding availability.
- New international students who have received full scholarships from other sources may not apply.
- Applicants do not need to submit any additional documents. Simply check the appropriate box on the NTUT international student application form.

Tuition and Fees

Undergraduate Programs
The following tuition and fees apply to the first semester of the 2010-2011 academic year. There are two semesters in an academic year. Tuition and fees are subject to change without prior notification.

<table>
<thead>
<tr>
<th>Colleges or Departments</th>
<th>Tuition/semester</th>
<th>Fees/semester</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dept. of Business Management and College of Humanities and Social Sciences</td>
<td>NTD $15,939</td>
<td>NTD $6,831</td>
<td>NTD $22,770</td>
</tr>
<tr>
<td></td>
<td>(USD $503)</td>
<td>(USD $215)</td>
<td>(USD $718)</td>
</tr>
<tr>
<td>All other departments</td>
<td>NTD $16,045</td>
<td>NTD $10,195</td>
<td>NTD $26,240</td>
</tr>
<tr>
<td></td>
<td>(USD $506)</td>
<td>(USD $322)</td>
<td>(USD $828)</td>
</tr>
</tbody>
</table>

**Graduate Programs**

<table>
<thead>
<tr>
<th>Colleges or Departments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inst. of Commerce Automation &amp; Management, Inst. of Science &amp; Technology Management, IMBA, and College of Humanities and Social Sciences</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>NTD $10,290</td>
</tr>
<tr>
<td>(USD $325)</td>
</tr>
<tr>
<td>NTD $1,500</td>
</tr>
<tr>
<td>(USD $47)</td>
</tr>
<tr>
<td><strong>All other departments</strong></td>
</tr>
<tr>
<td>NTD $12,110</td>
</tr>
<tr>
<td>(USD $382)</td>
</tr>
<tr>
<td>NTD $1,500</td>
</tr>
<tr>
<td>(USD $47)</td>
</tr>
</tbody>
</table>

**Full-time graduate students need to pay credit fees in addition to tuition fees.**

**Other Fees**

<table>
<thead>
<tr>
<th>Type of Fees</th>
<th>Fees/semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer network fee</td>
<td>NTD $200</td>
</tr>
<tr>
<td>(USD $6)</td>
<td></td>
</tr>
<tr>
<td>NTUT student insurance fee</td>
<td>NTD $310</td>
</tr>
<tr>
<td>(USD $10)</td>
<td></td>
</tr>
<tr>
<td>Fee for dormitories (not including summer and winter vacations)</td>
<td>NTD $8,500</td>
</tr>
<tr>
<td>(USD $268)</td>
<td></td>
</tr>
<tr>
<td>National health insurance fee (1st semester for freshmen: NTD $1,318 or USD $42)</td>
<td>NTD $3,954</td>
</tr>
<tr>
<td>(USD $125)</td>
<td></td>
</tr>
</tbody>
</table>
Accommodation and Living Cost

There are a number of factors that should be taken into account when you calculate your living expenses while studying at NTUT. The main cost will be the accommodation (such as rents and utility bills if not staying in the school dormitories), but you should also consider the amount of money you are likely to spend on food, transportation and entertainment.

- **Food**

There are several on-campus cafeterias that offer food with a reasonable price ranging from NTD $50 to $100 (approximately USD $1.6-$3.2) per meal.

- **Transportation**

Buses and Mass Rapid Transit (MRT) are convenient ways of public transportation in Taipei city. The NTUT campus is located in downtown Taipei and right at the intersection of two MRT lines.

- **Estimated living cost**

  School Dormitories: NTD $8,500 (approximately USD $268) per semester (not including winter and summer vacations)

  Food, transportation and entertainment: NTD $120,000 (approximately USD $3,780) per year

Application and Admission Timeline

April 30, 2010 - Application deadline.

June 8, 2010 – Admission notice will be mailed out and the names of admitted students will be posted online at the NTUT website.

Late August - Registration and Orientation.

Early September – the Fall semester begins.
Application Procedure

1. Make sure that you are qualified as an international student: see page 41 for details.

2. Choose your academic program: see page 3 for details.

3. Prepare the required documents for application: see page 28 for details.

4. Check if additional documents or interview are required by the perspective department: see page 34 for details.

5. Fill out the application form and send in your application before the deadline, see http://www.cc.ntut.edu.tw/~wwwoaa/english/index-en.html for the latest announcements

Application Guideline and Required Documents

1. Foreign students with a high school diploma are eligible to apply for undergraduate study; students with a bachelor's degree are eligible to apply for graduate study in
Master’s programs; students with a Master's degree are eligible to apply for graduate study in Ph.D. programs at NTUT.

2. The following application documents are required:
   (1) Two copies of the completed application form.
   (2) Two copies of study plan in Chinese or English.
   (3) Two official photocopies of the highest degree diploma and two copies of the English or Chinese translations of the diploma (if the diploma is not in either of the two languages). Graduating students may submit an official proof of current education as a tentative substitute, but must present an official diploma at the time of registration.
   (4) Two official transcripts of academic records and two copies of the English or Chinese translations of the transcript (if the transcript is not in either of the two languages).
   (5) Foreign diplomas and transcripts must be verified by the Taiwan Oversea Mission (Taiwan Embassy and Consulates, or Taiwanese government representative office) in the country of the institution. All verification documents should be submitted as soon as possible and no later than the time of registration.
   (6) Two letters of Recommendation (one of which should be from the applicant’s Chinese language instructor, or someone who can provide information on the applicant’s Chinese or English language proficiency).
   (7) An original copy of your physical examination record within the past 6 months (including the HIV virus blood serum immunity test report)
   (8) Proof of financial support (e.g. bank statements or scholarships). It should be verified by the Taiwan Oversea Mission (Taiwan Embassy and Consulates, or Taiwanese government representative office) in the country issuing the documents if the financial documents are not provided by organizations or banks in Taiwan.
   (9) Signed authorization form.
   (10) Proof of English or Chinese language proficiency (highly desired)
   (11) Other documents required by the perspective department or institute.

3. Each academic year begins on August 1 and ends on July 31 of the following year.
First semester classes usually begin in mid- or late- September, and second semester classes begin in late February of the following year.

Useful Contact Information

Admission Information

International Student Office, Office of Academic Affairs, NTUT

Tel: +886-2-27712171 ext. 1182 or 1183
E-mail: intstudy@ntut.edu.tw

Bureau of International Cultural and Educational Relations of the Ministry of Education

http://english.moe.gov.tw/mp.asp?mp=1
Tel: +886-2-23565606
Fax: +886-2-23976978

Bureau of Consular Affairs

3-5 Fl., 2-2 Chi-Nan Rd., Sec. 1, Taipei, Taiwan, ROC
Tel: +886-2-23432888 ext. 6

Steering Committee for the Test of Proficiency - Huayu (previously known as Chinese Language Testing Center, National Taiwan Normal University)

http://www.sc-top.org.tw/
Tel: 886-2-33433900
E-mail: service@sc-top.org.tw

Student Life, Activities, and Events

In cooperation with the NTUT Art Center, the NTUT International Student Office offers international students many opportunities to experience Taiwanese culture. These include cultural trips and visits to the National Palace Museum, the National Museum of History, the National Taiwan Science Education Center, the Martyr's Shrine, the Beitou Hot Spring Museum, the Taipei Astronomical Museum, the Discovery Center of Taipei, the Taiwan Story Land, the Shihshanhang Museum of Archaeology, the Tittot Glass Museum, the Shen-Ken traditional street, the Window on China Theme Park, and the scenic San-Shia
town. In addition, the Office of Student Affairs holds campus-wide events every year to celebrate important holidays on the Eastern and Western calendars such as Halloween, Thanksgiving, Christmas, and the Moon Festival. The two main holidays in Islam, Eid Al-Fitr and Eid Al-Adha, are also widely celebrated by the growing community of students from Islamic countries.

NTUT English Gazette


The NTUT Gazette is an internal publication which aims to inform, entertain and involve all faculty, staff and students in the holistic NTUT experience. In addition to keeping all NTUT members well-informed on the new developments on NTUT campus, the Gazette also attempts to magnify our scope of visions and to inspire the community members with events and interests at all levels. The English NTUT Gazette further advances its mission to expand the international horizons to make sure that the university is well-received internationally.

NTUT International Friendship Program

In 2007, the University started recruiting enthusiastic local students to help new international students settle down in the new environment easily. Usually the local students would hand out materials and conduct campus tours during the orientation. They would also answer questions and keep in contact with new international students to help them make new friends and adjust to the life on campus.

Resources for Learning and Student Support

The International Student Office under the Office of Academic Affairs provides all the necessary services to international students during the application process and throughout their study at NTUT. The International Student Office offers a wide range of services that complement the students’ university experience and contribute directly to the welfare and well-beings of the students. As an international student you can use the support services available to all students of the University and will also have access to services specifically designed for international students. To be academically successful, students need access to high quality academic, administrative, counseling and support services. Available
resources for Learning and Student Support Services include:

- International Students Orientation
  Introduction to the University’s facilities, services, and learning resources

- Student Counseling Center
  Offering personal and group consultations, psychological tests, special topic speeches, and book loans

- Dormitories and Student Cafeteria
  The University operates two student dormitories, providing 1,572 beds in total. Each room is equipped with a telephone and Internet service. In addition, there are networked PC rooms and a student cafeteria that can accommodate 400 persons during the dining hours. A student self-governed organization also takes part in the management of the dormitories and the cafeteria.

- Health Service and Wellness Center

- On-Campus Wireless Service

- International Student Club
Career Service and Alumni

The Job Placement Counseling Division Section at the Office of Research and Development provides job search and career assistance to graduating students of NTUT. The office provides career counseling and job search support to students and helps them obtain positions which fit their career goals. As a university with a distinguished history, our alumni have gone to work in many areas of business and industries. With the help of our alumni, the office has established excellent industry contacts both locally and on a national and international level. For their excellent job performance and friendly and courteous behavior, NTUT graduates have earned a reputation as highly-motivated employees and hard workers. This is why employers named NTUT graduates as the sixth most preferred prospective employees in 2008 according to a survey by Cheers Magazine.

Throughout its 99-year history, NTUT has awarded degrees to more than 100,000 graduates, and they have established many local Chapters of NTUT Alumni Association in Taiwan and throughout the world. These local Chapters provide excellent opportunities for NTUT graduates to connect with fellow graduates for career and personal growth. To better serve our alumni, the University has designated the Alumni Liaison Center as the coordinating office for the provision and delivery of services to our alumni. The Alumni Liaison Center organizes events to support the University’s emphasis in technology and innovation, and nominates recipients to receive the Distinguished Alumni Awards every year.
# Additional Application Material Required by Individual Departments

## 1. Undergraduate

<table>
<thead>
<tr>
<th>Department</th>
<th>Assessment Method</th>
<th>Required Documents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dept. of Mechanical Engrg.</td>
<td>Application documents</td>
<td>- Results of Basic Competence Test, SAT, or other equivalent tests</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Letters of recommendation</td>
</tr>
<tr>
<td>Dept. of Vehicle Engrg.</td>
<td>Application documents</td>
<td>- Scores of SAT or other equivalent qualification tests</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Certificates of Chinese proficiency</td>
</tr>
<tr>
<td>Dept. of Energy and Refrigerating Air-Conditioning Engrg.</td>
<td>Application documents</td>
<td>None</td>
</tr>
<tr>
<td>Dept. of Electrical Engrg.</td>
<td>Application documents &amp; Interview</td>
<td>None</td>
</tr>
<tr>
<td>Dept. of Electronic Engrg.</td>
<td>Application documents</td>
<td>- Official transcripts with rank in class</td>
</tr>
<tr>
<td>Dept. of Computer science and Information Technology</td>
<td>Application documents &amp; Interview</td>
<td>- Official transcripts with rank in class</td>
</tr>
<tr>
<td>Dept. of Electro-Optical Engrg.</td>
<td>Application documents &amp; Interview</td>
<td>- Proof of Chinese Proficiency</td>
</tr>
<tr>
<td>Dept. of Chemical Engrg. and Biotechnology</td>
<td>Application documents</td>
<td>- SAT (or equivalent) scores</td>
</tr>
<tr>
<td>Dept. of Materials and Mineral Resources Engrg.</td>
<td>Application documents</td>
<td>- Proof of Chinese Proficiency</td>
</tr>
<tr>
<td>Dept. of Civil Engrg.</td>
<td>Application documents &amp; Interview</td>
<td>- An official high school and/or college transcript with class ranking as well as a copy of autobiography must be provided</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Reading and hearing ability in Chinese</td>
</tr>
<tr>
<td>Dept. of Molecular Science &amp; Engrg.</td>
<td>Application documents &amp; Interview</td>
<td>- Proof of Chinese Proficiency</td>
</tr>
<tr>
<td>Dept. of Industrial Engrg. and Management</td>
<td>Application documents</td>
<td>None</td>
</tr>
<tr>
<td>Dept. of Business Management</td>
<td>Application documents</td>
<td>- Official transcripts with rank in class</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Proof of at least two years of Chinese learning experience</td>
</tr>
<tr>
<td>Dept. of Industrial Design</td>
<td>Application documents &amp; Interview</td>
<td>- Personal Design Portfolio</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Proof of Chinese Proficiency</td>
</tr>
<tr>
<td>Dept. of Architecture</td>
<td>Application documents</td>
<td>- Proof of Chinese Proficiency</td>
</tr>
<tr>
<td>Dept. of English</td>
<td>Application documents</td>
<td>- SAT score, or scores of other standardized English proficiency tests (TOEFL, TOEIC, or IELTS)</td>
</tr>
</tbody>
</table>
## 2. Masters

<table>
<thead>
<tr>
<th>Department</th>
<th>Assessment Method</th>
<th>Required Documents</th>
</tr>
</thead>
</table>
| Graduate Institute of Mechatronic Engrg.              | Application documents              | - Research projects, reports, thesis, certificates, awards and letters of recommendation  
- Results of GRE, TOEFL or other language tests are optional |
| Dept. of Vehicle Engrg.                              | Application documents              | - Scores of standardized English proficiency tests (TOEFL, TOEIC, or iELTS) taken within the past two years (for non-native English speakers)  
- Scores of GRE General Test and GRE Subject Test |
| Dept. of Energy and Refrigerating Air-Conditioning Engrg. | Application documents & Interview  | - Scores of standardized English proficiency tests (TOEFL, TOEIC, or iELTS) taken within the past two years (for non-native English speakers)  
- Scores of GRE General Test and GRE Subject Test |
| Graduate Institute of Manufacturing Technology        | Application documents              | - Scores of standardized English proficiency tests (TOEFL, TOEIC, or iELTS) taken within the past two years (for non-native English speakers)  
- GRE scores, scientific research reports showing breadth of prior undergraduate research experience, thesis, certificates, awards |
| Graduate Institute of Automation Technology           | Application documents              | - Scores of standardized English proficiency tests (TOEFL, TOEIC, or iELTS) taken within the past two years (for non-native English speakers)  
- GRE scores, transcripts, scientific research reports showing breadth of prior undergraduate research experience, thesis, certificates, awards |
| Dept. of Electrical Engrg.                           | Application documents & Interview  | - Scores of standardized English proficiency tests (TOEFL, TOEIC, or iELTS) taken within the past two years (for non-native English speakers)  
- Awarded works, published articles, professional reports, etc |
| Graduate Institute of Computer and Communication     | Application documents              | - Scores of standardized English proficiency tests (TOEFL, TOEIC, or iELTS) taken within the past two years (for non-native English speakers)  
- Scores of GRE General Test and GRE Subject Test |
| Dept. of Computer Science and Information Technology  | Application documents              | - Official transcripts with rank in class |
| Dept. of Electro-Optical Engrg.                      | Application documents & Interview  | - Scores of standardized English proficiency tests (TOEFL, TOEIC, or iELTS) taken within the past two years (for non-native English speakers)  
- Scores of GRE General Test and GRE Subject Test |
| Graduate Institute of Chemical Engrg.                | Application documents              | - Scores of standardized English proficiency tests (TOEFL, TOEIC, or iELTS) taken within the past two years (for non-native English speakers)  
- GRE (or equivalent) score  
- Scientific research reports showing breadth of prior undergraduate research experience, thesis, certificates, awards, etc |
| Graduate Institute of Biotechnology                  | Application documents              | - Scores of standardized English proficiency tests (TOEFL, TOEIC, or iELTS) taken within the past two years (for non-native English speakers)  
- GRE (or equivalent) score  
- Scientific research reports showing breadth of prior undergraduate research experience, thesis, certificates, awards, etc |
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| Graduate Institute of Material Science and Engr. | Application documents             | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)  
▪ Score of GRE General Test                                      |
| Graduate Institute of Mineral Resources Engr.    | Application documents             | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)  
▪ Proof of Chinese Proficiency                                      
▪ Score of GRE General Test                                      
▪ Official transcripts with rank in class                           |
| Graduate Institute of Civil & Disaster Prevention Engr. | Application documents             | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)  
▪ Score of GRE General Test                                      
▪ Proof of Chinese Proficiency                                      |
| Graduate Institute of Environmental Engr. & Management | Application documents & Interview | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)  
▪ Awarded works, published articles, professional reports, etc                                      |
| Graduate Institute of Organic Polymeric Materials | Application documents & Interview | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)  
▪ Scores of GRE General Test and GRE Subject Test                                      |
| Dept. of Industrial Engr. and Management         | Application documents             | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)  
▪ Score of GRE General Test                                      |
| Graduate Institute of Commerce Automation and Management | Application documents & Interview | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)  
▪ Autobiography  
▪ Score of GRE General Test  
▪ Proof of Chinese Proficiency                                      |
| Graduate Institute of Information and Logistics Management | Application documents & Interview | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)  
▪ Autobiography  
▪ Proof of Chinese Proficiency                                      |
| Graduate Institute of Science and Technology Management | Application documents             | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)                                      |
| Graduate Institute of Interactive Media Design   | Application documents             | None                                                                                 |
| Graduate Institute of Innovation and Design      | Application documents & Interview | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)  
▪ Personal Design Portfolio  
▪ Awards and certificates                                      |
<p>| Graduate Institute of Architecture and Urban Design | Application documents             | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)                                      |</p>
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| Dept. of English                                    | Application documents     | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)  
▪ Score of GRE General Test                         |
| Graduate Institute of Technological and Vocational Education | Application documents | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers) |

3. Ph.D.

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| Graduate Institute of Mechanical and Electrical Engr. | Application documents     | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)  
▪ Ph.D. applicants must submit the Master Thesis or equivalent |
| Dept. of Energy and Refrigerating Air-Conditioning Engr. | Application documents     | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)  
▪ Ph.D. applicants must submit the Master Thesis or equivalent |
| Dept. of Electrical Engr.                           | Application documents     | ▪ Master’s thesis, published papers, and other supporting documents demonstrating your research skills |
| Graduate Institute of Computer and Communication     | Application documents     | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)  
▪ Scores of GRE General Test and GRE Subject Test |
| Dept. of Computer Science and Information Engr.      | Application documents     | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)  
▪ Official transcripts with rank in class  
▪ Score of GRE General Test  
▪ Master’s thesis and published papers |
| Dept. of Electro-Optical Engr.                      | Application documents & Interview | ▪ Master’s thesis, published papers, and other supporting documents demonstrating your research skills |
| Graduate Institute of Engr. Technology               | Application documents & Interview | ▪ Master’s thesis, published papers, and other supporting documents demonstrating your research skills |
| Graduate Institute of Chemical Engr.                | Application documents     | ▪ Master’s thesis, published papers, and other supporting documents demonstrating your research skills |
| Graduate Institute of Materials Science and Engr.    | Application documents     | ▪ Master’s thesis, published papers, and other supporting documents demonstrating your research skills |
| Graduate Institute of Organic Polymeric Materials    | Application documents & Interview | ▪ Master’s thesis, published papers, and other supporting documents demonstrating your research skills |
| Graduate Institute of Industrial and Business Management | Application documents & Interview | ▪ Scores of standardized English proficiency tests (TOEFL, TOEIC, or IELTS) taken within the past two years (for non-native English speakers)  
▪ Brief autobiography and plan of study  
▪ Score of GRE General Test or GMAT  
▪ Other supporting documents demonstrating your research skills (Master’s thesis or published papers) |
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![Image of students using laptops]
Testimonials from Current and Past Students

NTUT Experience
Boopathi Subramani, India
Doctoral Graduate Institute of Organic & Polymeric Materials, College of Engineering

Congratulations! My dear friend for choosing NTUT to pursue your higher studies in Taiwan. It is one of the top Engineering & Technological universities in Taiwan. The study experience in NTUT has made me to have friends and connections from all over the world and have learned to look at issues from perspectives I might not have considered before. In addition to interacting with Taiwanese students, the wide variety of international students from different regions of the world makes life very interesting and provides all students with a truly international education experience. By the time you complete your studies and are ready to return home, you will have a global network of professionals around the world.

As NTUT is located in downtown Taipei, it is very convenient to go around Taipei. Regarding food, there are some restaurants and fast food stores in the campus. Around the campus, there is an abundance of restaurants featuring various cuisines, both Eastern and Western alike. Taipei is the only place to have the greatest variety of Chinese cuisine concentrated in one place in the world. There are many kinds of fruits and vegetables available in Taiwan. Don’t be afraid to try new things or you will miss out on a great culinary experience. You will be surprised at the wide array of goods for sale in Taiwan. Night markets are common and a source of cheap goods.

Studying in Taiwan will expand your horizons and enable you to see the dignity in people whose lives are quite different from your own. During your stay in Taiwan sometimes you will inevitably view Taipei not as a city of intriguing Far Eastern enchantment. You will gain a greater understanding of Taipei as reality, and see the city, the country, and the people as a truly fascinating aspect of an international community.

I welcome you to join the NTUT International students’ community.

Edgar Jonathan Juarez, Guatemala
Department of Industrial Design (for Bachelor's Degree)

The multiculturalism at the NTUT is great. In Department of Industrial Design, you need to enjoy making things work, whether it’s getting a design completed and verified, solving a problem or thinking about how to make the things look good and functional, is great to work with some equipment in the Workshop. Working hard is essential but you also need to enjoy what you do. I was fortunate, as an outdoors-orientated person, to find myself in this country and amongst people who help me to feel like at home. In my first semester I met my classmates and I was feeling very welcome; now I’ve had a great experience here, sharing with Taiwanese people and learning about their customs and ideas. Academically, my host department is orientated more practically orientated than I was used to, which was a challenging but worthwhile learning experience.
Musah Samira, Ghana
Department of Business Management (for Bachelor’s Degree)

When I started looking for universities in Taiwan, lucky me! I found NTUT which is the best and prestigious university I like and cherish so far. Why? Because this environment is like a home to me, because the school have got so many African students that I really feel comfortable at any time. Beside, all the school staff and the office ladies are always willing to help when you need them. I like NTUT and I will always recommend it to my friends back home when they ask for better university to study aboard.

Abraham Mario Tapilouw, Indonesia
Graduate Institute of Mechanical and Electrical Engineering (for Ph.D. Degree)

This is my first time living and studying abroad. It’s a big challenge for me. One of my handicaps is the language because I haven’t learned enough Chinese before I came to Taiwan. But with the help of my friends, now I enjoy living and studying in NTUT, Taiwan. NTUT has a good academic atmosphere and friendly people. The teachers in NTUT have professional experience in industries so they can direct the students with industrial related application of the theories they learned in class. I think this is a big advantage for students in NTUT, Taiwan.

Juana Del Carmen Roque Davil, Nicaragua
Department of Industrial Engineering and Management (for Bachelor’s Degree)

NTUT is a great place and also in the department of industrial engineering. You just need to study hard and enjoy the student life. I remember my first day in NTUT when I met my classmates and my teachers I was feeling so happy. At the same time I was surprised because my new classmates try to speak with me in Chinese, English, and some were trying to speak to me in Spanish. NTUT is a very good university and I encourage you guys to come to study at NTUT.

Sang Mendy, the Gambia
Gambian Civil Engineering Elite Program (for Bachelor’s Degree)

One of the things I’ll never regret in life is studying in NTUT. Not only in class, but with good educational facilities you can learn fast and without difficulty. The staffs are caring and always ready to provide any necessary assistance when needed. With varieties of programs, like TET (Teaching Excellence Tutor) where students are given the opportunity to work in subjects they are good at by helping others. You can interact with students from all over the world. I have a chance to learn the Chinese culture also, by interacting not only with other international students but with local students. With friends around me, such an environment to study, there’s less boredom, and the idea of homesickness exists nowhere because in NTUT I fell at home.

Lee Seung Hoon, Korea
Department of Civil Engineering (for Bachelor’s Degree)

Hello Everyone, I am a Korean Student from Civil Engineering Department in NTUT. If you want to study Civil Engineering, I really recommend you to come to my school. The best part about our school is the caring environment with a lot of people, professors, and students that really care about your
study life. Professors are really professionals and their teachings are easy to understand. Welcome to join me in Civil Engineering at NTUT. (Translated from Chinese)

Nguyen Kim Cuc, Vietnam
Department of Business Management (for Bachelor’s Degree)

Hello Everyone, I am Nguyen Kim Cuc from Vietnam, currently studying in Management Department of NTUT. At the very beginning when I came to the University, I was surprised that everyone was really enthusiastic in helping me completing the enrollment procedure. In the first semester, I was a bit worried because I was not familiar with the way the local students study and the teaching system. But the teachers and classmates were really willing to help; it made me more confident and work harder in my study. Surprisingly, I did really well in the following semester. After one year, I realized that I studied in a well-known university with a lot of excellent professors. (Translated from Chinese)

To Yuh Wei, Malaysia
Department of Electronic Engineering (for Bachelor’s Degree)

Studying abroad has always been my dream, and Taiwan has always been my first choice. Last year I began to research and collect information about various universities in Taiwan as I decided to pursue this dream. Happiness overflowed as I was accepted into NTUT. I have to thank NTUT for giving me this opportunity. NTUT became my first choice because it is situated in Taipei city and transportation to and from the university has never been a problem as the MRT station is right outside the campus. The curriculum for international students has also been carefully designed, as it takes into account the students' unfamiliarity towards the new environment. The university also organizes a variety of events and gatherings to help international students understand and solve problems encountered while studying.

There are also extracurricular activities such as singing competitions and public speaking events to stimulate interactions between students in the community and further help international students to understand a country as beautiful as Taiwan.

This is my first year at the university and there are still lots left to be explored. I give all my thanks to NTUT for giving me this opportunity to study in Taiwan, and fulfill this wonderful dream. (Translated from Chinese)

Guidelines for International Students Applying for NTUT

1. The application form is only for applicants who do not have overseas Chinese status, or Hong Kong and Macao citizen status and do not hold a Republic of China passport.
2. According to Article 2 of the Law of Nationality, a person is eligible for the nationality of the Republic of China under any of the conditions provided as follows:
   (1) His/her father or mother was a national of the Republic of China when he/she was born.
   *The situation of the mother does not apply to those who were born before February
9, 1980.
(2) He/She was born after the death of his/her father or mother, and his/her father or mother was a national of the Republic of China at the time of death.
(3) He/She was born in the territory of the Republic of China, and his/her parents can't be ascertained or both were stateless persons.
(4) He/She has undergone the nationalization process.
  Preceding subparagraph 1 and subparagraph 2 shall also apply to the persons who were minors at the time of the revision and promulgation of this Act.
3. Foreign students who have already completed the degree program applied for, or have been expelled from any Taiwan (R.O.C.) university, are not eligible to re-apply for admission. Breaking either of the above rules would result in immediate cancellation of the applicant's admission or the stripping of the applicant's recognized status as a student of NTUT.
4. Additional notes:
  (1) An applicant can apply for more than one department/institute, but may choose only one department/institute/program for admission and study.
  (2) Applicants are required to have adequate listening, reading, speaking and writing proficiency in the Chinese language at a level necessary for university academic pursuit. But those applying for programs which are taught in English are given exception.
  (3) Before they become eligible to enroll in the National Health Insurance Program of Taiwan, new international students registering at NTUT must provide their own health insurance for the first four months after arriving in Taiwan. International insurance should be verified by the Taiwanese government representative office in the country where the insurance is purchased.
  (4) All application documents will not be returned. Please make copies for your own record.
NTUT Scholarship for International Graduate Students

Approved by the NTUT Administrative Commission Meeting on Feb. 19, 2008

The NTUT Scholarship for International Graduate Students (hereinafter referred to as the Scholarship) is established by National Taipei University of Technology (hereinafter referred to as the University) to promote internationalization through admission of outstanding international students at both undergraduate and graduate levels. The following regulations governing the Scholarship are approved by the University Administrative Commission Meeting. Applications for the Scholarship shall proceed in accordance with the regulations.

Article 1

Eligibility Requirements

1-1 First-Year Graduate Students: International graduate students newly admitted to graduate programs at NTUT are eligible to be selected for the Scholarship award.

1-2 Current Graduate Students: International graduate students who are qualified as defined by the academic indicator of cumulative percentage grade average of 80 and above in two consecutive semesters of the previous academic year are eligible for the Scholarship award. Those who hold a record of violations will be disqualified.

Article 2

Scholarship Categories

2-1 The Tuition and Fees Waiver for One Academic Year (excluding charges incurred by accommodation, books and insurance) with additional monthly reimbursement of maximum $10,000 NTD from the month of September of the current academic year to the month of August of the succeeding academic year.

2-2 Total Tuition and Fees Waiver for One Academic Year (excluding charges incurred by accommodation, books and insurance).
2-3 Half Tuition and Fees Waiver for One Academic Year (excluding charges incurred by accommodation, books and insurance).

Article 3

Scholarship Duration and Restrictions

3-1 Applicants who receive full scholarships bestowed by any other governmental organizations and affiliations of Taiwan are not eligible for the Scholarship, but not including the research subsidiaries from the National Science Council.

3-2 Discontinuation of the Scholarship

3-2.1 The Scholarship granted to recipients will be discontinued in the following month immediately after recipients drop out of the University; after resuming studies at the University, the Scholarship recipient shall file for resumption of the Scholarship within the stipulated time;

3-2.2 The Scholarship will be revoked and terminated in the following month immediately after recipients are expelled from the University.

3-3 The Scholarship will be granted to master program students for a maximum of two years, doctoral program students for a maximum of four years.

Article 4

Procedures of Application and Approval

4-1 First-Year Graduate Students: Application will be processed while admitted.

4-2 Current Graduate Students:

4-2.1 Application documents to be submitted:

(i) official transcripts of two semesters of the previous academic year (photocopied transcripts not accepted)

(ii) advisor’s recommendation letter

(iii) documents to prove the applicant’s overall academic strengths of research, including but not limited to thesis / dissertation, patent proprietorship, award certificate, or/and other works of achievement

(iv) application to be submitted within the stipulated time in each semester
4-3 All applications will be processed and evaluated by the NTUT Scholarship Commission. The commission, presided over by the Vice President of NTUT, includes the Dean of Academic Affairs, the Dean of Student Affairs, the Dean of General Affairs, the Dean of Research and Development Office, deans of all NTUT colleges, the Director of Accounting, and the scholarship’s executive secretary taken by the Director of International Student Office at the Office of Academic Affairs.

The Regulations shall come into force as the day of approval and promulgation by the NTUT Administrative Commission Meeting. The procedure is the same for any subsequent revision and amendment.

Application Form

See the following page.
Make your Taiwan learning experience unforgettable!

International Students Prospectus

National Taipei University of Technology
Address: 1, Sec. 3, Chung-Hsiao E. Rd, Taipei 106, Taiwan, R.O.C.
International Student Office
Tel: +886-2-2732-2711
Fax: +886-2-2732-3852
E-mail: intstudy@ntut.edu.tw