



Southern Taiwan University

2011 Application Instructions for International Students

Students of foreign nationality may apply using the instructions in this document.

Departments and Degree Programs

1. English-Taught Programs for International Students

Program / Department or College	Degree Conferred
Mechanical Engineering / Department of Mechanical Engineering	Master
Mechatronics / Graduate Institute of Mechatronic Science and Technology	Ph.D.
Electrical Engineering / Department of Electrical Engineering	Master/ Ph.D.
Global MBA / College of Business	Master
Digital Creative Design on Interaction and Entertainment / Department of Visual Communication Design	Master

2. Chinese-Taught Programs

Department	Bachelor	Master	Ph.D.
College of Engineering			
Graduate Institute of Mechatronic Science and Technology			V
Department of Mechanical Engineering	V	V	
Graduate Institute of Nanotechnology		V	
Graduate Institute of Energy Engineering		V	
Department of Electrical Engineering	V	V	V
Department of Biotechnology Engineering	V	V	
Department of Electro-Optical Engineering	V	V	
Department of Electronic Engineering	V	V	V
Graduate Institute of Communication Engineering		V	
Department of Computer Science and Information Engineering	V	V	
Department of Chemical and Materials Engineering	V	V	
Graduate Institute of Biotechnology Engineering		V	
College of Business			
Department of Management and Information Technology	V		
Graduate Institute of Industrial Management		V	
Graduate Institute of Technology Management		V	
Department of Information Management	V	V	
Department of Business Administration	V	V	
Graduate Institute of Human Resource Management		V	
Department of Marketing and Logistic Management	V	V	
Department of Leisure, Recreation, and Tourism Management	V	V	
Department of Hospitality Management	V		
Department of Finance	V	V	
Graduate Institute of Financial and Economic Law		V	

Department	Bachelor	Master	Ph.D.
Department of International Business	V	V	
Department of Accounting Information	V	V	
Electronic Business Program	V		
Executive Master of Business Administration (EMBA)		V	
Advanced Master of Business Administration (AMBA)		V	
College of Digital Design			
Department of Information and Communication	V	V	
Department of Visual Communication Design	V		
Department of Multimedia and Computer Entertainment	V	V	
Graduate Institute of Digital Content and Animation		V	
Department of Creative Product Design	V		
College of Humanities and Social Sciences			
Department of Applied English	V	V	
Department of Applied Japanese	V	V	
Department of Child Care	V		
Graduate Institute of Educational Leadership and Evaluation		V	

The symbol “V” represents that the specific degree program is available

How to Apply- In order to apply, please submit the following:

1. Application Form

It is extremely important that you fill in the Application Form as accurately and completely as possible, so that our Admission Committee will not delay your review because of unclear or missing information. (Reminder: make sure to sign the "Declaration" on the last page of the application form.)

To download an application form, go to: <http://intstud.stut.edu.tw> and click “Admission” and then in the sidebar click “Apply to STUT.” If you prefer to apply online, an online application form is available at: <http://intstud.stut.edu.tw/node/117>.

2. Official Graduation Diploma AND Academic Transcript or Marks Sheet

Submit photocopies of 1.) the original graduation diploma and 2.) the official transcript. The school’s official seal or stamp must be visible on both. These documents must be in Chinese *or* translated into English. These two documents must be certified with a seal or stamp by a Taiwan representative office or Taiwan embassy/consulate in the applicant’s country. Students who have not yet graduated must submit their diplomas when they report to STUT; otherwise, their admission will be cancelled.

3. Health Certificate

Rubella, German Rubella and HIV tests are required. If found HIV positive after enrollment, your acceptance will be revoked. You can find the official Health Certificate form under "Admission" at the school's English website. To download the form, go to: <http://intstud.stut.edu.tw> and click on “Admission” and then in the sidebar click on “Apply to STUT.”

4. Letters of Recommendation

In most cases, two letters of recommendation in sealed envelopes with a chop seal or signature outside are required from people who can assess your academic or professional background (such as a professor or job supervisor). The recommendation letter format can be decided by the person

recommending you; however, please make sure that they clearly list their name, their relation to you, and their contact information.

5. An Official Financial Statement of Personal Savings (i.e. Bank Balance Statement)

All international students planning to study in Taiwan are required to show evidence that they can pay for tuition, health insurance, housing, fees, and personal expenses during the time they are to study at STUT. This statement should be an official document issued by the bank and show a recent total balance of your personal savings. Failing to provide a financial statement may cause your Taiwan visa application to be rejected when you go to the Taiwan embassy.

6. Statement of Purpose or Personal Essay

Although the presentation format may differ, all programs will require you to provide written reasons for wishing to earn a degree in your intended program. In some cases, you also will be asked to submit a current resume with a summary of your work experiences.

7. Proof of Language Proficiency

Make sure that you have taken the English language tests required for entrance into your chosen program, and submit your score report. The following proficiency exams are accepted: **TOEFL (minimum 500, iBT 61), TOEIC (minimum 650) or IELTS (minimum 5.0).**

8. Other relevant documents or awards that might promote your application

9. SPM, STPM or UEC Transcript (for Malaysian Senior High School Students Only)

Review Process and Admission Decision

The academic merit of your application will be reviewed once we have received all of your application materials: Application Form, Signature of Declaration, Official Graduation Diploma, Academic Transcripts, Letters of Recommendation, and Test Scores. However, a final admission decision of acceptance can not be made on your application until the Financial Statement of Personal Savings has been received.

As soon as your application is complete and submitted, a final decision will be made on your application as soon as possible. An official acceptance letter will be mailed soon after to the mailing address you provided on the application form.

The Academic Year at STUT

STUT operates on a “two-semester” system, with semesters called “Fall” and “Spring.”

FALL SEMESTER

Mid-September to Mid-January

SPRING SEMESTER

Mid-February to Mid-June

Tuition & Fees

Item	Cost	Remarks
Tuition	Approximately US\$1,430 to US\$1,650 per semester	The tuition is same for both undergraduate and graduate students.
On-Campus Dormitory	1.US\$380 for a four-person room per semester 2.US\$580 for double room per semester	Off-campus housing is also available. Please check with contact person for more information.
Extra Personal Expenses	Approximately US\$2,800 per year	Includes books, insurance, visa application, food, commodities, etc.

Government Scholarships

Governmental scholarships, such as the Taiwan Scholarship/Huayu Enrichment Scholarship Program, are available. You may access information about Taiwan's universities/colleges and the latest program guidelines by going to the Ministry of Education's website at (www.edu.tw/bicer) or Ministry of Foreign Affairs (www.mofa.gov.tw). Application period is from **Feb. 1 to March 31** each year.

Assistantships

STUT provides the following assistantships for applicants with good academic performance who are not receiving financial aid from the Taiwanese government or from their home country. An assistantship will be canceled if you are awarded grants or scholarships from other organizations.

Assistantships	Benefit	Limitations	Requirements
Type A	1. Tuition and dormitory fees are waived 2. NT\$5,000 (US\$150) monthly stipend is offered	English-taught programs: 1. Master degree stipend offer ONLY two years 2. Ph.D. degree stipend offer ONLY three years	Students have to work part-time 12 hours a week as an assistant among different departments on campus.
Type B	Half of the tuition is waived	1. Two years for English-taught Master degree programs 2. Four years for Chinese-taught Undergraduate degree programs	
Type C	Tuition fee is waived	1. Four years for Chinese-taught undergraduate degree programs 2. Two years for Chinese-taught Master degree programs	

Remarks:

1. If a paid off-campus internship is arranged by the university, the monthly stipend will be cancelled.
2. To keep your full stipend (tuition and dormitory fees will not be cancelled) for the second year, you must maintain an average of 75% or above on your transcript for the first academic year. Your stipend will be cut in half if you fail to do so.
3. The monthly stipend is issued ONLY from September to June each year, the stipend will not be provided during the months of July and August (Summer Break).

International Degree Programs' Curricula

Curriculum for the Global MBA (English-taught)							
First Year							
Fall Semester (Sept. 2011-Jan. 2012)				Spring Semester (Feb. 2012-Jun. 2012)			
	Courses	Credits	Hours		Courses	Credits	Hours
Required	Marketing Management	3	3	Required	Managerial Accounting	3	3
	Business Research Methods	3	3		Human Resource Management	3	3
	Production and Operations Management	3	3		Organizational Behavior	3	3
	Chinese	2	2		Financial Management	3	3
					Chinese	2	2
Elective	Managerial Economics	3	3	Elective	Industry Competitive Analysis	3	3
	Statistics Methods	3	3		Cross-cultural Management	3	3
					Quantitative Research Method	3	3
					Interpersonal Communication	3	3
Second Year							
Fall Semester (Sept. 2012-Jan. 2013)				Spring Semester (Feb. 2013-Jun. 2013)			
	Courses	Credits	Hours		Courses	Credits	Hours
Required	Strategic Management	3	3	Elective	Brand Management and Promotion	3	3
	Marketing Strategy	3	3		Innovation Management	3	3
Elective	Management Information System	3	3		Service Marketing	3	3
	Statistical Data Analytic Method	3	3		Chinese	2	2
	Chinese	2	2				
Remarks :							
1. All students should take 44 credits and complete a thesis (6 credits) in order to complete the GMBA program.							
2. The 44 credits are broken into two parts: A.) 11 core courses (29 credits); and B.) 5 elective courses (15 credits).							
3. Elective courses listed here are subject to change.							

Curriculum for the Master of Science in Mechanical Engineering (English-taught)

First Year							
Fall Semester (Sept. 2011-Jan. 2012)				Spring Semester (Feb. 2012-Jun. 2012)			
	Courses	Credits	Hours		Courses	Credits	Hours
Required	Seminar (I)	0	2	Required	Seminar (II)	0	2
	Chinese	2	2		Chinese	2	2
Elective	Mechatronics	3	3	Elective	Advanced Practical Precision Control Systems	3	3
	Modern Control Theory	3	3		Vibration Analysis for Precision Machinery	3	3
	Design and Application of Robotics	3	3		Engineering Optimization Methods and Applications	3	3
	Optimal Control	3	3		Finite Element Method	3	3
	Introduction to the Nano-Electro-Mechanical Systems	3	3		Bio-MEMS Devices and Systems	3	3
Second Year							
Fall Semester (Sept. 2012-Jan. 2013)				Spring Semester (Feb. 2013-Jun. 2013)			
	Courses	Credits	Hours		Courses	Credits	Hours
Required	Seminar (III)	0	2	Required	Seminar (IV)	0	2
Elective	Micro-Electro-Mechanical System	3	3	Elective	Future Technology	3	3
	Principles of Fuel Cells	3	3		Heat Transfer Engineering and Applications	3	3
	Chinese	2	2		Chinese	2	2

Remarks:

1. Minimum number of course credits for Master's Degree: 28, including 4 obligatory credits and 24 elective course credits. In addition, a thesis of 6 credits is mandatory.
2. Each graduate student must publish at least one paper before applying for an oral defense of their thesis.
3. Elective courses listed here are subject to change.

Curriculum for the Master of Science in Electrical Engineering (English-taught)

First Year							
Fall Semester (Sept. 2011-Jan. 2012)				Spring Semester (Feb. 2012~ Jun. 2012)			
	Courses	Credits	Hours		Courses	Credits	Hours
Required	Independent Study (I)	0	2	Required	Independent Study (II)	0	2
	Chinese	2	2		Chinese	2	2
Elective	Nonlinear Control Systems	3	3	Elective	Digital Control Systems	3	3
	Standalone Embedded System Design	3	3		Embedded Real-Time Operating System	3	3
	Digital System Design	3	3		Advanced Servo Control	3	3
	Advanced Programmable Logic Control	3	3		Advanced Graphic Monitoring	3	3
	Fuzzy Theory Applications	3	3		Digital Signal Processing	3	3
	Medical Instrumentation Design	3	3		Biostatistics	3	3
	Electric Power Quality	3	3		Computer Application in Power	3	3
Second Year							
Fall Semester (Sept. 2012-Jan. 2013)				Spring Semester (Feb. 2013-Jun. 2013)			
	Courses	Credits	Hours		Courses	Credits	Hours
Required	Independent Study (III)	0	2	Required	Independent Study (IV)	0	2
Elective	Digital Image Process	3	3	Elective	Network-Based Embedded Systems	3	3
	Intelligent Control	3	3		Switching Power	3	3
	Medical Ultrasound	3	3		Power System Operation and Control	3	3
	Advanced Power Electronics	3	3		Assistive Device Design	3	3
Remarks : 1. Minimum course credits for the master's degree: 26, including 2 obligatory course credits and 24 elective course credits. 6 thesis credits are also required in addition to the aforementioned course credits. 2. Prior to graduation, a graduate student must complete 24 elective course credits from the courses offered by the Department of Electrical Engineering (referred to as "this department" in the rest of the notes herein.) 3. Course credits obtained outside this department may be counted as course credits for the master's degree only if they are approved by the chair of this department. 4. Each graduate student must present the written proof of acceptance of a paper submission in a refereed conference or journal before applying for thesis defense. Such proofs will be examined by the departmental committee of academic affairs. 5. Elective courses listed are subject to change.							

Curriculum for the PhD in Mechatronics (English-taught)

First Year

Fall Semester (Sept. 2011-Jan. 2012)				Spring Semester (Feb. 2012-Jun. 2012)			
	Courses	Credits	Hours		Courses	Credits	Hours
Required	Seminar (I)	0	2	Required	Seminar (II)	0	2
	Chinese	2	2		Chinese	2	2
	Mechatronics	3	3				
Elective	Mechanism Design	3	3	Elective	Micro-Electro-Mechanical System (MEMS)	3	3
	Design and Application of Robotics	3	3		Introduction to Linear Circuit Design and Application	3	3
	Intelligent Control	3	3		Vibration Analysis for Precision Machinery	3	3
	Optimal Control	3	3		Finite Element Method	3	3
	Advanced Physical Metallurgy	3	3		Micro Electrical Discharge Machining Technique	3	3
	Modern Control Theory	3	3		Advanced Practical Precision Control Systems	3	3
	Design Optimization	3	3		Bio-MEMS Devices and Systems	3	3
	Electron Microscopy	3	3		Micro Sensors and Actuators	3	3
Thin Film and Vacuum Technology	3	3	Photovoltaic Engineering	3	3		

Second Year

Fall Semester (Sept. 2012-Jan. 2013)				Spring Semester (Feb. 2013-Jun. 2013)			
	Courses	Credits	Hours		Courses	Credits	Hours
Required	Seminar (III)	0	2	Required	Seminar (IV)	0	2
Elective	Magnetic Recording Technology	3	3	Elective	Laser Materials Processing	3	3
	System Design of Bio-chip	3	3		Special Topics on Control of Electro-mechanical Systems	3	3
	Micro/Nano Measurement Technology	3	3		Nonlinear Control	3	3
	Bio-Engineering	3	3		Microstructure Characterization of Nanophase Materials	3	3
	Digital Control	3	3		Semiconductor Materials Processing	3	3
	Principles of Fuel Cells	3	3		Computational Fluid Mechanics	3	3
	Bio-mechanics	3	3		Heat Transfer Engineering and Applications	3	3

Third Year

Fall Semester (Sept. 2013-Jan. 2014)				Spring Semester (Feb. 2014-Jun. 2014)			
	Courses	Credits	Hours		Courses	Credits	Hours
Required	Seminar (V)	0	2	Required	Seminar (VI)	0	2

Remarks :

1. Minimum course credits for the PhD degree: 23, including 5 required credits and 18 elective course credits. In addition, a dissertation of 6 credits is mandatory.
2. Each PhD candidate must publish at least two SCI or EI journal papers before applying for an oral defense of their dissertation.
3. Elective courses listed here are subject to change.

Curriculum for the PhD in Electrical Engineering (English-taught)

First Year

Fall Semester (Sept. 2011-Jan. 2012)				Spring Semester (Feb. 2012-Jun. 2012)			
	Courses	Credits	Hours		Courses	Credits	Hours
Required	Independent Study (I)	0	2	Required	Independent Study (II)	0	2
	Chinese	2	2		Chinese	2	2
Elective	Nonlinear Control Systems	3	3	Elective	Digital Control Systems	3	3
	Standalone Embedded System Design	3	3		Embedded Real-Time Operating System	3	3
	Digital System Design	3	3		Advanced Servo Control	3	3
	Advanced Programmable Logic Control	3	3		Advanced Graphic Monitoring	3	3
	Fuzzy Theory Applications	3	3		Digital Signal Processing	3	3
	Medical Instrumentation Design	3	3		Biostatistics	3	3
	Electric Power Quality	3	3		Computer Application in Power Systems	3	3

Second Year

Fall Semester (Sept. 2012-Jan. 2013)				Spring Semester (Feb. 2013-Jun. 2013)			
	Courses	Credits	Hours		Courses	Credits	Hours
Required	Independent Study (III)	0	2	Required	Independent Study (IV)	0	2
Elective	Digital Image Process	3	3	Elective	Network-Based Embedded Systems	3	3
	Intelligent Control	3	3		Switching Power	3	3
	Medical Ultrasound	3	3		Power System Operation and Control	3	3
	Advanced Power Electronics	3	3		Assistive Device Design	3	3

Third Year

Fall Semester (Sept. 2013-Jan. 2014)				Spring Semester (Feb. 2014-Jun. 2014)			
	Courses	Credits	Hours		Courses	Credits	Hours
Required	Independent Study (V)	0	2	Required	Independent Study (VI)	0	2

Remarks :

1. Minimum course credits for the PhD degree is 20. Completion of 6 thesis credits and Independent Study are also required. All these have to be accomplished within 7 years of registering for the Ph.D. program. For more details: <http://www.ee.stut.edu.tw/eng/chair.html>
2. Course credits obtained outside the Department of Electrical Engineering may be counted as course credits for the Ph.D. degree only if they are approved by the department chair.
2. Elective courses listed here are subject to change.

Curriculum for the Digital Creative Design on Interaction and Entertainment Master Program (English-taught)

First Year

Fall Semester (Sept. 2011-Jan. 2012)				Spring Semester (Feb. 2012-Jun. 2012)			
	Courses	Credits	Hours		Courses	Credits	Hours
Required	Spoken Chinese	1	2	Required	Spoken Chinese	1	2
	Seminar	1	2		Seminar	1	2
Elective	Visual Communication Design	3	3	Elective	Arts Aesthetics and Digital Arts	3	3
	Creative Design on Digital Sound Effects	3	3		Special Topic on Internet Multimedia	3	3
	Entertainment Multimedia	3	3		Interactive Multimedia Design	3	3

Second Year

Fall Semester (Sept. 2012-Jan. 2013)				Spring Semester (Feb. 2013-Jun. 2013)			
	Courses	Credits	Hours		Courses	Credits	Hours
Required	Seminar	1	2	Required	Seminar	1	2
Elective	Research on Creative Cultural Industry and Digital Content	3	3	Elective	AV Production and Post-Production	1	2
	Interactive Digital Music	3	3		Experimental Animation Design	3	3
	Internet Broadcasting Research	3	3		Creative Thinking and Design	3	3

Remarks :

1. All students should take 30 credits and complete a thesis (6 credits) in order to complete the program.
2. The 30 credits are broken into two parts: A.) 6 core courses (6 credits); and B.) 8 elective courses (24 credits).
3. Elective courses listed here are subject to change.

Application Deadlines:

May 15th for the fall semester, November 30th for the spring semester

If you have any questions or concerns, please contact Mr. Darby Liao via email:

darby56@mail.stut.edu.tw or MSN at darbyliao@hotmail.com.

Please apply online at: <http://intstud.stut.edu.tw/node/117> or send paper applications to the following address:

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