



# **Southern Taiwan University of Science and Technology (STUST) 2014/15 Application Instructions for Student Exchange Program**

## **About Southern Taiwan University of Science and Technology**

Established in 1969, Southern Taiwan University of Science and Technology (STUST) is committed to nurturing her students to become global citizens and to provide them with as many international education opportunities throughout their studies at STUST.

## **About Office of International Affairs**

STUST's Office of International Affairs (OIA) is responsible for developing and enhancing international relations with overseas institutions by establishing joint student mobility programs and other academic collaborations. The OIA has administered incoming and outgoing exchange students. We also work closely with various faculties and centers at STUST on strategic partnerships in joint academic and research collaborations.

## **STUST International Exchange Program**

We are delighted that you are considering STUST for your overseas studies. If you are joining us from one of our partner institutions which have signed an exchange agreement with us or UMAP allied universities, you are welcome to join this program and our office will handle your application. This program allows you to complete a semester or a year of study at STUST. Depending on your home University's requirement, you might be able to have the results obtained at STUST credited towards your degree back home. Our student Exchange Program is a tuition fee waiver program. You should check with your home institution's International Office about the application process.



## Departments and Programs

STUST offers a wide variety of courses to exchange students. In fact, most courses are open to undergraduate and postgraduate students. You can choose from full English-taught courses and Chinese language courses. If you have a good command of Chinese, you may choose to attend our Chinese-taught courses.

### 1. Chinese Language Courses for Exchange Students

These Chinese language courses are offered for exchange students. The studying period is divided into two semesters. The purpose of the courses is to enhance students' listening, speaking, reading and writing abilities in Chinese. Courses will be subject to change according to the students' level. Please note, if you join the program in spring semester (February to June), there might not be beginner Chinese language courses available.

### 2. English-Taught Programs for International Students

Program / Department or College	Degree Conferred
Mechanical Engineering / Department of Mechanical Engineering	Master
Mechatronics / Department of Mechanical Engineering	Ph.D.
Electrical Engineering / Department of Electrical Engineering	Master/ Ph.D.
International Business / College of Business	Undergraduate
Global MBA / College of Business	Master
Business and Management / College of Business	Ph.D

### 3. Chinese-Taught Programs

Department	Bachelor	Master	Ph.D.
<b>College of Engineering</b>			
Department of Electronic Engineering	V	V	V
Department of Mechanical Engineering	V	V	V
Department of Electrical Engineering	V	V	
Department of Biotechnology	V	V	
Department of Computer Science and Information Engineering	V	V	
Department of Chemical and Materials Engineering	V	V	
Department of Electro-Optical Engineering	V	V	
Department of Mechanical Engineering	V	V	
Graduate Institute of Biomedical Engineering		V	
Graduate Institute of Communication Engineering		V	
Graduate Institute of Energy Engineering		V	
Graduate Institute of Nanotechnology		V	
<b>College of Business</b>			
Department of Hospitality Management	V		
Department of Management and Information Technology	V		
Department of Accounting Information	V	V	
Department of Business Administration	V	V	
Department of Finance	V	V	
Department of Information Management	V	V	
Department of International Business	V	V	

Department	Bachelor	Master	Ph.D.
Department of Marketing and Logistic Management	V	V	
Department of Leisure, Recreation, and Tourism Management	V	V	
Electronic Business Program	V		
Executive Master of Business Administration (EMBA)		V	
Graduate Institute of Financial and Economic Law		V	
Graduate Institute of Human Resource Management		V	
Graduate Institute of Industrial Management		V	
Graduate Institute of Technology Management		V	
<b>College of Digital Design</b>			
Department of Creative Product Design	V		
Department of Visual Communication Design	V		
Department of Information and Communication	V	V	
Department of Multimedia and Entertainment Science	V	V	
Graduate Institute of Digital Content and Animation		V	
<b>College of Humanities and Social Sciences</b>			
Department of Child Care	V		
Department of Applied English	V	V	
Department of Applied Japanese	V	V	
Graduate Institute of Educational Leadership and Evaluation		V	

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

## How to Apply

After checking with the international office at your university for your eligibility as an exchange student and confirming their recommendation of you to STUST (via e-mail), you can proceed your application. In order to apply, please submit the following documents:

### 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.) In this form, you need to write a brief statement of purpose. Although the presentation format may differ, all programs will require you to provide written reasons for wishing to join our exchange program.



### 2. Academic Transcript from home university

Submit one photocopy of the official transcript. The school's official seal or stamp must be visible on the document submitted. These documents must be in **Chinese or English**.

### 3. Health Certificate

Rubella, German Rubella and HIV tests are required. If found HIV positive after enrollment, your acceptance will be revoked. You may download the form under "Admission" at the school's English website. To download the form, go to: <http://engwww.stust.edu.tw> and click on "Admission" and then in the sidebar click on "Apply to STUST."

### 4. 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 STUST. 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.

## 5. Other relevant documents, certificates or awards

Don't forget to enclose a copy of your passport and photo to the application form.

### ✂ Important reminder

Please note:

- (1) Without the confirmation from the international office from your university to us, your application for exchange program at STUST will be declined.
- (2) If you are going to apply for an FS residence visa in Taiwan, **all** original documents and copies presented must be certified in the embassy or consulate of Taiwan in your home country.

## Review Process and Admission Decision

Your application will be reviewed once we have received all of your application materials: Application Form, Signature of Declaration, Academic Transcripts, financial statement, health certificate, copy of passport and photo.

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 STUST

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

### SPRING SEMESTER

Mid-February to Mid-June

### FALL SEMESTER

Mid-September to Mid-January

## Tuition & Fees

Item	Cost		Remarks
<b><u>Tuition and fees</u></b>	Approximately 50,000~65,000 TWD per semester		The tuition and fees is waived for exchange students.
<b>On-Campus Dormitory</b>	four-bed room	12,500 TWD per semester	Off-campus housing is also available. Please check with our staff for more information.
	two-bed room	19,200 TWD per semester	
<b>Extra Personal Expenses</b>	Approximately 80,000 TWD per year		Includes books, insurance, visa application, food, commodities, etc.

## Application Deadlines

January 15<sup>th</sup> for the spring semester, June 15<sup>th</sup> for the fall semester

If you have any questions or concerns, please contact Ms. Chiao-Hua Lin via email: [lynn@stust.edu.tw](mailto:lynn@stust.edu.tw)

## International Degree Programs' Curricula

### 1. Chinese Language Courses

Fall semester (Sept. 2014-Jan. 2015)			Spring semester (Feb. 2014-Jun. 2014)		
Courses	Credits	Hours	Courses	Credits	Hours
Mandarin Listening and Speaking Practice I	4	4	Mandarin Listening and Speaking Practice	4	4
Mandarin Character Writing	3	3	Mandarin Character Writing	3	3
Mandarin Reading and Conversation	3	3	Taiwan Culture and Mandarin Conversation	3	3
Mandarin Grammar	2	2	Mandarin for Tourism	2	2
Mandarin Reading and Writing	3	3	Mandarin Reading and Grammar	3	3
Spoken Chinese (1A)	2	2	Spoken Chinese (1B)	2	2

### 2. English Taught Courses

#### A. International Business (Undergraduate Program)

Fall Semester (Sept. 2014-Jan. 2015)			Spring Semester (Feb. 2015-Jun. 2015)		
Courses	Credits	Hours	Courses	Credits	Hours
Elementary Mandarin Conversation (non-Taiwanese) / Freshman English - Honor Course (1) (Taiwanese)	3	3	Taiwan Culture and Mandarin Conversation (non-Taiwanese) / Freshman English - Honor Course (2) (Taiwanese)	3	3
Taiwan and the World	3	3	EQ Development and Gender Relations	3	3
Appreciation of Western Classical Music	3	3	Physical Education (1)	3	3
Accounting (1)	3	3	Management	3	3
Economics (1)	3	3	Accounting (2)	3	3
Computers (1)	3	3	Economics (2)	3	3
Introduction to Business	3	3	Computers (2)	3	3
			Business Calculas	3	3

#### B. Global MBA (Graduate Program)

Fall Semester (Sept. 2014-Jan. 2015)			Spring Semester (Feb. 2015-Jun. 2015)		
Courses	Credits	Hours	Courses	Credits	Hours
Marketing Management	3	3	Managerial Accounting	3	3
Organization and Management	3	3	Business Research Methods	3	3
Managerial Economics	3	3	International business management	3	3
Statistical Methods	3	3	Statistical Data Analytic Methods	3	3
Human Resource Management	3	3	Corporate Governance	3	3
Management Information System	3	3	Seminar on Customer Relationship Management	3	3
International Marketing	3	3	Business Ethics	3	3
Strategic Management	3	3	Entrepreneurship and Innovation	3	3
Multilateral Trading System	3	3	Enterprise Resource Planning	3	3
Financial Management	3	3			
Production and Operations Management	3	3			

### C. Mechanical Engineering (Graduate Program)

Fall Semester (Sept. 2014-Jan. 2015)			Spring Semester (Feb. 2015-Jun. 2015)		
Courses	Credits	Hours	Courses	Credits	Hours
Seminar	0	2	Seminar	0	2
Mechatronics	3	3	Advanced Practical Precision Control Systems	3	3
Modern Control Theory	3	3	Vibration Analysis for Precision Machinery	3	3
Optimal Control	3	3	Engineering Optimization Methods and Applications	3	3
Design and Application of Robotics	3	3	Finite Element Method	3	3
Introduction to the Nano-Electro-electromechanical Systems	3	3	Future Technology	3	3
Micro-Electro-Mechanical System Technology	3	3	Bio-MEMS Devices and Systems	3	3
Principles of Fuel Cells			TRIZ Applications	3	3
	3	3	Future Technology	3	3

### D. Electrical Engineering (Graduate Program)

Fall Semester (Sept. 2014-Jan. 2015)			Spring Semester (Feb. 2015-Jun. 2015)		
Courses	Credits	Hours	Courses	Credits	Hours
Independent Study (I)	0	2	Independent Study (II)	0	2
Nonlinear Control Systems	3	3	Digital Control Systems	3	3
Standalone Embedded System Design	3	3	Embedded Real-Time Operating Systems	3	3
Digital System Design	3	3	Advanced Servo Control	3	3
Fuzzy Theory Applications	3	3	Digital Signal Processing and its Applications	3	3
Electric Power Quality and its Applications	3	3	Biostatistics	3	3
Medical Instrumentation Design	3	3	Network-Based Embedded Systems	3	3
Intelligent Control	3	3	Switching Power Supply	3	3
Digital Image Processing and its Applications	3	3	Power System Operation and Control	3	3
Advanced Power Electronics	3	3	Assistive Device Design	3	3
Medical Ultrasound	3	3			
Advanced Graphic Monitoring	3	3			

### E. Ph.D. in Mechatronics

Fall Semester (Sept. 2014-Jan. 2015)			Spring Semester (Feb. 2015-Jun. 2015)		
Courses	Credits	Hours	Courses	Credits	Hours
Seminar (I)	0	2	Seminar (II)	0	2
Mechatronics	3	3	Optimal Control	3	3
Mechanism Design	3	3	Micro-Electro-Mechanical System Technology	3	3
Design and Application of Robotics	3	3	Micro/ Nano Fabrication Technology	3	3
Intelligent Control	3	3	Photovoltaic Engineering	3	3
Semiconductor Physics	3	3	Linear Circuit Design and Application		
Advanced Physical Metallurgy	3	3	Finite Element Method	3	3

Modern Control Theory	3	3	Micro Electrical Discharge Machining Technique	3	3
Principles of Fuel Cells	3	3	Bio-MEMS Components and Systems	3	3
Design Optimization	3	3	TRIZ Application	3	3
Electron Microscopy	3	3	Laser Materials Processing	3	3
System Design of Bio-chip	3	3	Microstructure Characterization of Nanophase Materials	3	3
Micro/Nano Alignment and Measurement Technology	3	3	Special Topics on Control of Electro-mechanical Systems	3	3
Bio-Engineering	3	3	Nonlinear Control	3	3
Digital Control	3	3	Semiconductor Sensing Components	3	3
Magnetic Materials Technology	3	3	Vibration Analysis for Precision Machinery	3	3

## F. Ph.D. in Electrical Engineering

Fall Semester (Sept. 2014-Jan. 2015)			Spring Semester (Feb. 2015-Jun. 2015)		
Courses	Credits	Hours	Courses	Credits	Hours
Independent Study (I)	0	2	Independent Study (II)	0	2
Nonlinear Control Systems	3	3	Digital Control Systems	3	3
Standalone Embedded System Design	3	3	Embedded Real-Time Operating Systems	3	3
Digital System Design	3	3	Advanced Servo Control	3	3
Advanced Graphic Monitoring	3	3	Digital Signal Processing and its Applications	3	3
Fuzzy Theory Applications	3	3	Biostatistics	3	3
Medical Instrumentation Design	3	3	Network-Based Embedded Systems	3	3
Electric Power Quality and its Applications	3	3	Switching Power Supply	3	3
Intelligent Control	3	3	Power System Analysis, Operation and Control	3	3
Digital Signal Processing and its Applications	3	3	Assistive Device Design	3	3
Advanced Power Electronics	3	3		3	3
Medical Ultrasound	3	3		3	3

## G. Ph.D. in Business and Management

Fall Semester (Sept. 2014-Jan. 2015)			Spring Semester (Feb. 2015-Jun. 2015)		
Courses	Credits	Hours	Courses	Credits	Hours
Seminar	1	2	Seminar	1	2
Advanced Business Research Methods	3	3	Advanced Operations Management	3	3
Seminar in MIS	3	3	Seminar in Business Strategy	3	3
Seminar in SCM	3	3	Seminar in E-Business	3	3
Seminar in Industrial Economics	3	3	Advanced Operations Research	3	3
Seminar in ERP	3	3	Seminar in System Reliability	3	3
Advanced Quality Control	3	3	Advanced Statistical Methods	3	3
Fuzzy Theory and Decision Analysis	3	3			

※ Please note: All courses offered are subject to change.

# STUST welcomes you!

