



# Southern Taiwan University of Science and Technology (STUST) 2023/24 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 and speaking abilities in Chinese. Beginner level Chinese language courses are available in fall semester and spring semester

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

Program / Department or College	Degree Conferred
International Business / College of Business	Undergraduate
Computer Science and Information Engineering / Department of Computer Science and Information Engineering (M.S.)	Master
Electrical Engineering / Department of Electrical Engineering	Master
Global MBA / College of Business	Master
Mechanical Engineering / Department of Mechanical Engineering	Master
Electrical Engineering / Department of Electrical Engineering	Ph.D.
Mechatronics / Department of Mechanical Engineering	Ph.D.
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	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	
<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 of Marketing and Logistic Management	V	V	

Department	Bachelor	Master	Ph.D.
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	
<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 reviewing the documents 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

Submit a valid health certificate (within 3 months of the test) by using the form we provide upon your arrival to the university. You don't need to send us this document. This document is required by Taiwanese government for students who enroll in a university. Your acceptance will be revoked if you fail to submit the health certificate. The form can be download on our website

<https://oia.stust.edu.tw/en/node/StudentExchangeProgram>

### 4. Other relevant documents

Don't forget to enclose a copy of your passport and an ID 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.

## Submit the Application Documents

Please send you application documents via e-mail to your regional coordinator.

USA, South America and Europe: Ms. Chiao-Hua Lin ([lynn@stust.edu.tw](mailto:lynn@stust.edu.tw))

Australia, Korean, Thailand, India, Indonesia and Vietnam: Ms. Tina Chen ([tchen0922@stust.edu.tw](mailto:tchen0922@stust.edu.tw))

Japan: Ms. Yi-Pei Lee ([yipeilee@stust.edu.tw](mailto:yipeilee@stust.edu.tw))

## 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, 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 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 100,000 TWD per year		Includes books, insurance, visa application, food, commodities, etc.

## Application Deadlines

**December 15<sup>th</sup> for the spring semester, May 15<sup>th</sup> for the fall semester**

If you have any questions or concerns, please contact your regional coordinator.

# International Exchange Programs' Curricula

## 1. Chinese Language Courses

Fall semester			Spring semester		
Courses	Credits	Hours	Courses	Credits	Hours
Spoken Chinese (1A)	2	2	Spoken Chinese (1B)	2	2

※Please note: Beginner level Chinese language courses are available in fall semester and spring semester.

## 2. English Taught Courses

### A. International Business (Undergraduate Program)

3. Fall Semester			Spring Semester		
Courses	Credits	Hours	Courses	Credits	Hours
Taiwan and the World	3	3	Elementary Mandarin Conversation	3	3
Appreciation of Western Classical Music	3	3	EQ Development and Gender Relations	3	3
Accounting (1)	3	3	Management	3	3
Economics (1)	3	3	Accounting (2)	3	3
Computers and Programming	3	3	Economics (2)	3	3
Introduction to Business	3	3	Computer Application	3	3
Contemporary Western Philosophy	3	3	History and Culture	3	3
Taiwan Culture and Mandarin Conversation	3	3	Scientific Reasoning and methods	3	3
Statistics (1)	3	3	Statistics (2)	3	3
International Trade Practice	3	3	Financial Management	3	3
Business Calculus	3	3	Marketing Management	3	3
Introduction to Civil Law	3	3	Money and Banking	3	3
Guide to International Business News and Papers	3	3	Case Studies of International Economic and Trade	3	3
Human Resources Management	3	3	Creative Thinking	3	3
International Competitive Strategies	3	3	ESG and Business Ethics	3	3
Investment	3	3	International Business Management	3	3
Financial Market	3	3	International Finance	3	3
Marketing Research	3	3	Issues on Globalization	3	3
Financial Statement Analysis	3	3	Global Industry Analysis	3	3
Business Communication	3	3	Corporate Finance	3	3
Derivative Products	3	3	Organizational Behavior	3	3
Services Management	3	3	Insurance	3	3
Case Study in International Business	3	3	Enterprise Resource Planning	3	3
Risk Management	3	3	E-commerce	3	3
			International Marketing Survey & Research	3	3
			Supply Chain Finance	3	3

※Please note: All courses offered are subject to change



## B. Computer Science and Information Engineering (Graduate Program)

Fall Semester			Spring Semester		
Courses	Credits	Hours	Courses	Credits	Hours
Independent Study (I)	0	2	Independent Study (II)	0	2
Artificial Intelligence and Applications	3	3	Cryptography and Network Security	3	3
Advanced Graphic Monitoring	3	3	Digital Image Processing and its Applications	3	3
Digital System Design	3	3	IOT Technology and Applications	3	3
Statistical Modeling and Applications	3	3	Digital Communication	3	3
Advanced Servo Control	3	3	Fuzzy Theory Applications	3	3
Analog Integrated Circuit Design	3	3	Embedded Operating System	3	3
Standalone Embedded System Design	3	3	Advanced Linux Operating System	3	3
Advanced Virtual Instrumentation	3	3	Digital Control Systems	3	3
Independent Study (III)	0	2	Digital Signal Processing and its Applications	3	3
Neural Networks and Deep Learning	3	3	Independent Study (IV)	0	2
Mobile Communication and Cloud Computing	3	3	Machine Learning	3	3
Intelligent Control	3	3	Pattern Recognition	3	3
Medical Ultrasound	3	3	Network-Based Embedded Systems	3	3
Medical Instrumentation Design	3	3	Assistive Device Design	3	3
			Computer Application in Power Systems	3	3

※Please note: All courses offered are subject to change

## C. Electrical Engineering (Graduate Program)

Fall Semester			Spring Semester		
Courses	Credits	Hours	Courses	Credits	Hours
Independent Study (I)	0	2	Independent Study (II)	0	2
Nonlinear Control Systems	3	3	Fuzzy Theory Applications	3	3
Standalone Embedded System Design	3	3	Digital Control Systems	3	3
Digital System Design	3	3	Embedded Operating System	3	3
Advanced Graphic Monitoring	3	3	Digital Image Processing and its Applications	3	3
Advanced Servo Control	3	3	Power System Analysis, Operation and Control	3	3
Electric Power Quality and its Applications	3	3	Digital Signal Processing and its Applications	3	3
Statistical Modeling and Applications	3	3	Biostatistics	3	3
Advanced Virtual Instrumentation	3	3	Nonlinear System Theory and Analysis	3	3
Artificial Intelligence and Applications	3	3	IOT Technology and Applications	3	3
Independent Study (III)	0	2	Digital Communication	3	3
Intelligent Control	3	3	Cryptography and Network Security	3	3
Advanced Power Electronics	3	3	Independent Study (IV)	0	2
Medical Ultrasound	3	3	Network-Based Embedded Systems	3	3
Medical Instrumentation Design	3	3	Switching Power Supply	3	3
Mobile Communication and Cloud Computing	3	3	Assistive Device Design	3	3
Neural Networks and Deep Learning	3	3	Computer Application in Power Systems	3	3
			Machine Learning	3	3
			Pattern Recognition	3	3

※Please note: All courses offered are subject to change

### D. Global MBA (Graduate Program)

Fall Semester			Spring Semester		
Courses	Credits	Hours	Courses	Credits	Hours
Seminar in International Marketing	3	3	Managerial Accounting	3	3
Organization and Leadership	3	3	Business Research Methods	3	3
Seminar in Financial Management	3	3	Managerial Economics	3	3
Statistical Methods	3	3	Statistical Data Analysis	3	3
Management Information System	3	3	Dynamic Competitive and Industrial Analysis	3	3
Internet of Things (IoT) Business Applications	3	3	Supply Chain Finance	3	3
Production and Operations Management	3	3	Seminar in Strategic Innovation Management	3	3
Strategic Management	3	3	Seminar in ESG & Business Ethics	2	2
Entrepreneurship Management	3	3	Seminar on Customer Relationship Management	2	2
Human Capital Management and Development	3	3	International Business Management	1	1
Financial Analysis	3	3	Enterprise Resource Planning	3	3
Advanced Practical in SAP Sales Distribution and Finance	3	3	Big Data Analytics: Business, Finance, and Management	3	3

※Please note: All courses offered are subject to change

### E. Mechanical Engineering (Graduate Program)

Fall Semester			Spring Semester		
Courses	Credits	Hours	Courses	Credits	Hours
Seminar (I) and Academic Ethics	0	2	Seminar (II)	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	Finite Element Method	3	3
Introduction to Nano-electromechanical Systems	3	3	TRIZ Applications	3	3
Design and Application of Robotics	3	3	Bio-MEMS Components and Systems	3	3

※Please note: All courses offered are subject to change

## F. Ph.D. program Electrical Engineering

Fall Semester			Spring Semester		
Courses	Credits	Hours	Courses	Credits	Hours
Independent Study (I)	0	2	Independent Study (II)	0	2
Nonlinear Control Systems	3	3	Fuzzy Theory Applications	3	3
Standalone Embedded System Design	3	3	Digital Control Systems	3	3
Digital System Design	3	3	Embedded Operating System	3	3
Advanced Graphic Monitoring	3	3	Digital Image Processing and its Applications	3	3
Advanced Servo Control	3	3	Power System Analysis, Operation and Control	3	3
Electric Power Quality and its Applications	3	3	Digital Signal Processing and its Applications	3	3
Statistical Modeling and Applications	3	3	Biostatistics	3	3
Advanced Virtual Instrumentation	3	3	Nonlinear System Theory and Analysis	3	3
Artificial Intelligence and Deep Neural Networks	3	3	Independent Study (IV)	0	2
Independent Study (III)	0	2	Network-Based Embedded Systems	3	3
Intelligent Control	3	3	Switching Power Supply	3	3
Advanced Power Electronics	3	3	Assistive Device Design	3	3
Medical Ultrasound	3	3	Computer Application in Power Systems	3	3
Medical Instrumentation Design	3	3			
Mobile Communication and Cloud Computing	3	3			

※Please note: All courses offered are subject to change

## G. Ph.D. program in Mechatronics

Fall Semester			Spring Semester		
Courses	Credits	Hours	Courses	Credits	Hours
Seminar (I) and Academic Ethics	0	2	Seminar (II)	0	2
Mechatronics	3	3	Optimal Control	3	3
Modern Control Theory	3	3	Micro-Electro-Mechanical System Technology	3	3
Advanced Physical Metallurgy	3	3	Micro/ Nano Fabrication Technology	3	3
Electron Microscopy	3	3	Solar Photovoltaic Engineering and Machine Learning Applications	3	3
Principles of Batteries	3	3	Finite Element Method	3	3
Digital Control	3	3	Micro Electrical Discharge Machining Technique	3	3
Design and Application of Robotics	3	3	Bio-MEMS Components and Systems	3	3
Semiconductor Physics	3	3	TRIZ Applications	3	3
Design Optimization	3	3	Vibration Engineering	3	3
Thin Film Materials	3	3	Seminar (IV)	0	2
Seminar (III)	0	2	Microstructure Characterization of Nanophase Materials	3	3
Micro/Nano Alignment and Measurement Technology	3	3	Vibration Analysis for Precision Machinery	3	3
Biomass Energy Technology	3	3	Laser Materials Processing	3	3
Biomedical Engineering	3	3	Special Topics on Control of Electro-mechanical Systems	3	3
System Design of Bio-chip	3	3	Nonlinear Control	3	3



Intelligent Control	3	3	Semiconductor Sensing Components	3	3
Mechanism Design	3	3	Seminar (VI)	0	2
Seminar (V)	0	2			

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

## H. Ph.D. program in Business and Management

Fall Semester			Spring Semester		
Courses	Credits	Hours	Courses	Credits	Hours
Advanced Business Research Methods	3	3	Advanced Operations Management	3	3
Seminar in Industrial Economics	3	3	Advanced Quantitative Methods	3	3
Seminar in Capital Market and Corporate Governance	3	3	Seminar in Managerial Accounting	3	3
Fuzzy Theory and Decision Analysis	3	3	Seminar in Strategic Innovation Management	3	3
Advanced Statistical Data Analysis	3	3	Data Mining and Application	3	3
Advanced Management Theories	3	3	Seminar in Knowledge Management	3	3
Seminar in Contemporary Business Research	3	3	Seminar in Financial Decision Analysis	3	3

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



## Additional Information

# STUST welcomes you!

### 1. Course Selection

Course selection is done online. In the first week of the semester, you will receive your student number (which is also the user name for the school web system) and password. You will be able to view and select course then. If you need further information about the programs offered, you may also check their websites <http://www.stust.edu.tw/en>

### 2. Admission, Transcript and other documents sent from STUST

Your admission letter, transcript and other documents sent by STUST will be sent to the international office of your home university while you receive an electronic file at the same time when we send the original.

### 3. Buddy Program

If you have the needs for buddy program, please let us know by selecting “YES” on the cover page of the application form. We will help to recruit Taiwanese students as your buddy to help you with your living here.