



TaiwanICDF International Higher Education Scholarship Programs

International Master Program in Mechanical Engineering

Kun Shan University

ICDF Online Registration Website: <http://www.icdf.org.tw/ct.asp?xItem=12509&CtNode=30320&mp=2>

KSU Detail Information Website: <http://www.ksu.edu.tw/eng/unit/D/A/IO/pageDetail/11061/>

KSU Registration Deadline for ICDF Scholarship: March 16th, 2018

All materials must be submitted to the Office of International and Cross-Strait Affairs, Kun Shan University.

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Introduction of University

Kun Shan University, then known as Kun Shan Institute, was officially founded on April 29th, 1965 in the Da Wan area of Yong Kang City. Originally, it was planned as a junior college of industry and business; however, the Ministry of Education's final decision was to approve it as a junior college of industry. In August, 1971, The Evening School of the two-year junior college program was established; and in July, 1991 the business departments were finally set up and the school was renamed Kun Shan Institute of Technology. In August, 1996, under the order of the Ministry of Education, it was promoted to a technological college with an affiliated junior college on campus. The Evening School was then changed to the Department of Continuing Education. In 2000, this school was again promoted and officially changed to Kun Shan University. Within the university, six colleges were established: College of Engineering, College of Business and Management, College of Applied Human Ecology, College of Creative Media and College of Information Technology, and International College. Kun Shan University now consists of technological college with four-year programs (twenty five departments).

Kun Shan University has established partnerships with many schools. The Chung-Buk National University in the Republic of Korea and the Wihemshaven Institute of Technology in Germany contracted alliances as Sister Schools with Kun Shan in 1975 and 1986, respectively. In 1996, we contracted partnership with both Wellington polytechnic and Auckland International College in New Zealand. Then in the year 2000, Kun Shan University expanded its international scope of cooperation by joining four more universities from around the world in Sister School alliances; Manchester Metropolitan University in England, Linz University in Austria, Duke University in the United States, North Bangkok University in Thailand, Costa Rica Institute of Technology, Cartago in Costa Rica, Universidad de Panama in Panama, Instituto Tecnológico Centroamericano in El Salvador, Universidad Iberoamericana de Ciencia y Tecnología in Nicaragua, Universidad Tecnológica Centroamerica in Honduras.

Kun Shan University, a fine school of higher education, was established fifty years ago and is located in southern Taiwan on a beautiful and spacious campus which is the home of outstanding student body and faculty. It is hoped that Kun Shan University will experience continued steady growth and expansion throughout the 21st century, making it a truly first-rate international university. Kun Shan University accommodates the policy of the government to develop technological and vocational education. It complies with the economic goals of the country and with the trends of the local enterprises. This school will offer education in both applied science and technological services and also promotes continuing education. It aims to train students to work as the professionals of engineering, management, business, and creativity. Kun Shan has put emphasis on integrating school transportation, campus landscape and structures, department offices, regular classrooms and laboratories in order to provide a comfortable education environment. As for the integration of college buildings, they have been remodeled to accommodate the six colleges:

College of Engineering

The primary objectives of this college are to provide well-qualified professional engineers and leaders for the needs of national economic and industrial development and to upgrade the level of the nation's industry. There are six research centers in the Education and Research Building, Micro& Precision Manufacturing Center, Nano Technique Research & Development Center, Clean Energy Research & Development Center, Health Care Technology Research Center, Intelligent Vehicle Research & Development Center, and Sustainable Environment and Remote Sensing Research Center.

College of Business and Management

The college emphasizes on creativity, leadership, and internationalism with the main research focus in the area of commercial modernization. This focus compliments faculty research and integrates the disciplines of information, logistics, finance, personnel and service management. The Technology Management Research Center is built for the purpose of

providing extra opportunities for students to put theory they learned into practice, and educating students to become effective professional managers in modern business.

College of Applied Human Ecology

The College of Applied Human Ecology is aimed at cultivating excellent talents at humanities. The mission of the College is, in addition to assisting in promoting affairs relevant to the above institutions, to encourage the coordination and incorporation of the resources belonging to them. Furthermore, the College is intended to actively promote the internationalization of education by holding the international conferences to interchange information with other advanced countries and to enhance our prestige and status in scholarship.

College of Creative Media

The College of Creative Media offers timely and unique programs that provide foundational design skills, emphasizing on “Creative, Design, Media, and Marketing” as core elements; integrating the professional skills such as printed, graphic and multimedia design offered by the Department of Visual Communication Design; audio-visual and computer generated media production provided by the Department of Motion Picture and Video; landscaping, environment and virtual space design offered by the Department of Spatial Design, as well as integrated marketing communication and business promotion service in the creative industry provided by the Department of Public Relations and Advertisings.

College of Information Technology

Research and teaching of this College cover all fields of hardware and software design, integration, application, and management of information, communications, and network. Each department/institute has its own responsibility but emphasizes on the integration of teaching and research resources. The educational objective is to cultivate hi-tech talents who are able to apply the modern information technology and associate with the industry to enhance the living quality of humankind.

International College

The school established the International College on February 1st, 2012. It is committed to promoting International Courses and Chinese Teaching. Currently, there are Chinese program, International Bachelor Program in Mechanical Engineering, International Master Program in Mechanical Engineering, and International Master Program in Business Administration.

International Master Program in Mechanical Engineering

The students will earn the “Master of Science in Mechanical Engineering” degree from the Graduate School of Mechanical Engineering after completing their studies.

I. Introduction of Program

A. Program Overview

To promote international cultural and educational collaboration, Kun Shan University embarked on a series of programs supported by the International Cooperation and Development Fund (TaiwanICDF), in 2002. The mission of those programs is to provide technical assistance in plastic injection and precision mold to Dominican Republic. The technical assistance provided includes training courses and on-site diagnosis of problems. In addition to getting support from TaiwanICDF, KSU also received funds from the Ministry of Education, to host a series of international symposium on bio-engineering, nano-technology, and precision mold. This program is a very unique one in Taiwan and in the world as well, to offer the master degree Mechanical Engineering. It is designated and supported by Taiwan government and local manufacturers in finance and technique. The program is designated to cultivate students to be novel and well-cultivated engineers and scientists with good expertise on plastic injection and precision mold.

B. Program Objectives

This master program is designed to combine nearby technological industry’s relevant information and resources. Our faculties will include personals from high-level technological research development departments and the high technological enterprises. The targets of this program to achieve also include:

- To encourage foreign students to choose relevant culture courses as elective ones, thus enabling students to learn within a multi-cultural environment.
- To make arrangements for students to have opportunities as an intern, to visit and interview Taiwan technology industries in order to understand Taiwan

technology industrial models. We hope to increase foreign students' desire to work with Taiwan in the future.

- To cooperate with famous schools, recognize each other's programs, promote dual academic degrees together.
- To invite a visiting professor to give lectures in the program. Create and increase the interaction between students and the visiting professor.

C. Program Plan and Courses

This program will require two years to graduate. Graduate credit will be 36 credits, including 6 credits for thesis, 24 credits for elective courses, and 6 credits for general courses. (Please refer to Appendix.)

II. Qualification

A. Applicants applying for a TaiwanICDF scholarship must meet both the

General Eligibility Criteria

(<http://www.icdf.org.tw/public/Attachment/7122917455523.pdf>) and be a national of a country on the **List of Countries Eligible for TaiwanICDF**

Scholarship(<http://www.icdf.org.tw/public/Attachment/7122917462634.pdf>).

Applicants must also meet the Regulations Governing Visiting, Resident, and Permanent Residency of Aliens set by Taiwan National Immigration Agency.

B. The applicant must have graduated from either a university or a college which is recognized by Taiwan Ministry of Education to apply for admissions.

III. Admission

A. Application Requirements:

- Applicants have to apply for TaiwanICDF Scholarship (Apply online) and the university (Apply by Email) admissions **separately**. (**Note:** Those who have incomplete documents or illegible handwriting on their application forms will result in a fail application)

➤ Requirements for TaiwanICDF admission:

1. A complete online application form (completed online, printed out and signed)
2. A photocopy of applicant's passport or other document showing proof of nationality
3. A photocopy of applicant's highest-level diploma and academic transcripts
4. A photocopy of applicant's English proficiency certificate
5. Two letters of reference
6. Any other documents specifically requested by an Taiwan Embassy/ Consulate (General)/ Representative Office/ Taiwan Technical Mission or project representative.

➤ Requirements for university admission: (All the documents should be presented in English.)

1. 2018 KSU Application form for ICDF
2. One photocopy of highest degree diploma and transcripts
3. Evidence of English proficiency (TOEFL iBT 87 or the grade of TOEFL ITP 543).
4. Two recommendation letters (Please use the form provided by KSU.)
5. **Proposal** (around 1,000 words) and **autobiography**
6. One photocopy of passport

B. Some Issues about Application:

- The applicant should make sure that himself/herself is an eligible applicant and should check correctness of all application documents.
- The application with missing articles, incomplete forms, or illegible handwriting will not be accepted by KSU. The applicant cannot make any changes to his/her

application documents after sending them out. KSU will not return any application documents to the applicant, no matter he/she is accepted by KSU or not. Therefore, please make a photocopy of all documents before sending them out.

- The application form should be submitted prior to submitting supporting documents. It is the responsibility of applicants to ensure that all supporting materials are received prior to application deadline. Please make sure that all application documents contain his/her full name. Once the documents are submitted, the application for admission and all supporting documents become property of Kun Shan University. No materials will be returned to the applicants.

- Personal Information Collection Statement (Statement of Notification Obligation According to Article 8 of the Personal Information Protection Act) :

Acting according to Article 8 of the Personal Information Protection Act, the Office of International and Cross-Strait Affairs of Kun Shan University (hereinafter referred to as the Organizer) hereby discloses to you the following information that you should read carefully before filling out the application:

1. The Organizer has to collect personal information about you to process the “Application for Admission and Exchange Student from Foreign Students” or the “Application for Exchange Student Overseas from Kun Shan University Students”. The collection, processing and use of personal information about you shall be subject to regulations set forth in the Personal Information Protection Act and related laws. The personal information to be collected and used this time is as listed in the application form. The said information will be used in evaluation and selection meetings and posted online. It includes the name, department and nationality of the student, etc. The use will be permanent. The user will be the Organizer.

2. You may act according to Article 3 of the Personal Information Protection Act and apply to the Organizer for access to, duplication of, or presentation of supplementations or changes to the personal information about you that the Organizer has collected or request the Organizer to stop collecting, processing or using such information. However, with information that the Organizer has to retain in order to execute its duties as required by law, the Organizer may not comply with your request.

3. You have the liberty to decide whether to provide your personal information. However, if you refuse to provide related personal information, the Organizer will be unable to accept your application.

IV. Application Deadline

TaiwanICDF Online Registration deadline: **March 16th, 2018**

- Procedure 1:

Online registration: <http://www.icdf.org.tw/ct.asp?xItem=12509&CtNode=30320&mp=2> or
http://web.icdf.org.tw/ICDF_TSP/WelcomeStart.aspx

- Procedure 2:

All required documents should be sent to TaiwanICDF.

- Procedure 3:

All materials (required documents) must also be sent to the Office of International and Cross-Strait Affairs, Kun Shan University by email or post.

V. Contact Information

Office of International and Cross-Strait Affairs

Kun Shan University

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Tel: +886-6-2050659

Fax:+886-6-2053271

E-mail: oiae@mail.ksu.edu.tw

School website: <http://www.ksu.edu.tw/eng/>

Appendix

International Master Program in Mechanical Engineering 2-Year Course Schedule

106 學年度入學適用

第一學年		第二學年	
第一學期	第二學期	第一學期	第二學期
基礎必修科目 Basic Compulsory Subject (計 6 學分)			
	應用統計專題 Seminar on Applied Statistics (3-0-3)	企業倫理專題 Seminar on Business Ethics (3-0-3)	
	3-0-3	3-0-3	
專業必修科目 Professional Compulsory Subject (合計 21 學分)			
行銷管理專題 Seminar on Marketing Management (3-0-3)	作業管理專題 Seminar on Operation Management (3-0-3)	領導與決策專題 Seminar on Leadership and Decision (3-0-3)	中小企業管理個案 Case Study of Small and medium enterprises Management (2-0-2)
管理經濟專題 Seminar on Management Economics (2-0-2)	財務管理專題 Seminar on Financial Management (3-0-3)	策略管理專題 Seminar on Strategy Management (3-0-3)	
	管理會計專題 Seminar on Management Accounting (2-0-2)		
5-0-5	8-0-8	6-0-6	2-0-2
專業選修科目 Professional Elective Subject (合計 60 學分，至少修畢 9 學分)			
質化研究方法 Qualitative Research Method (3-0-3)	科技管理專題 Seminar on Technology Management (3-0-3)	全面品質管理專題 Seminar on Total Quality Management (3-0-3)	創業規劃專題 Seminar on Enterprise Planning (3-0-3)
人力資源管理專題 Seminar on Human Resource Management (3-0-3)	國際行銷管理專題 Seminar on International Marketing Management (3-0-3)	消費者行為專題 Seminar on Consumer Behavior (3-0-3)	跨文化管理專題 Seminar on Cross-Cultural Management (3-0-3)
統計方法 Statistic Method (3-0-3)	國際企業管理專題 Seminar on International Business Management (3-0-3)	創新管理專題 Seminar on Innovation Management (3-0-3)	供應鏈管理專題 Seminar on supply chain management (3-0-3)
服務業管理專題 Seminar on Service Management (3-0-3)	國際商業談判專題 Seminar on International Business Negotiation (3-0-3)	投資管理專題 Seminar on Investment Management (3-0-3)	財務報表分析 financial statement Analysis (3-0-3)
顧客關係管理專題 Seminar on Customer Relationship Management (3-0-3)		財富管理專題 Seminar on Wealth Management (3-0-3)	金融商品行銷專題 Seminar on Finance Commodities Marketing (3-0-3)
網路行銷專題 Seminar on Internet Marketing Management (3-0-3)			
18-0-18	12-0-12	15-0-15	15-0-15
論文 6 學分			
合計最低畢業總學分數為 42 學分(含論文 6 學分)			