

Contact Information

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Campus Life

NCU campus is like a big community with a population of ten thousand. It has all the amenities necessary to make living here both convenient and comfortable, such as a post office, a bank, a bookstore, laundries, beauty parlors and barbershops, copy shops, an optician, dinners and cafes, convenience stores, etc.

Dormitory

There are also washing machines, driers, drinking fountains, and televisions in every dormitory. Furthermore, there are public spaces such as lounges, reading rooms, gymnasiums, table tennis rooms, and pool-rooms for recreation, entertainment, and study. Phone and Internet connections in every room allow students to have an access to the latest global information.

Recreation

There are spacious lawns everywhere on campus and many exercise facilities, such as gymnasium, outdoor sport field, seven tennis courts, rock-climbing wall set, roller skating court, and both an indoor and outdoor swimming pool to satisfy all your exercising needs. With all the lawns and many trees, the campus is very green and has become the Central Park for students, local residents and tourists.

Transportation

NCU is located in the suburban area of Taoyuan City, which means that students are able to enjoy the quiet and natural environment that surrounds the campus. Furthermore, NCU is only 25 km away from the Taiwan Taoyuan International Airport (TPE) and 45 km from Taipei City, Capital of Taiwan. This means easy access to reach the outside world. Students can enjoy the best of both worlds a tranquil study environment as well as a convenient one.



Where is NCU?



Where is the College of Engineering?



Offering courses in three areas:

- **Energy Technology and Policy**
- **Environmental Technology**
- **Remote Sensing and GIS**



Program Objective

Environmental, infrastructural and energy issues are important parts of many challenging global problems. NCU's International Environment Sustainable Development (IESD) Program is an interdepartmental program involving 4 departments and institutes in the College of Engineering and the Center for Space and Remote Sensing Research. The College of Engineering has own ample resources of teaching and research capability in energy, infrastructure and environmental fields, and with the Geographic Information Systems (GIS) and Remote Sensing (RS) technology supported by the Center for Space and Remote Sensing Research, we seek for more practical and effective solutions to energy and environmental problems nowadays and to make the globe a better and sustainable living environment for all human beings.

The objective of the IESD program is to nurture the professional experts of environment sustainable development for long-term demand and to assist the advancement of internationalization of NCU as well as to promote the international cooperation.

A. Program Outline

The program is divided into three areas: Energy Technology and Policy, Environmental Technology, and Remote Sensing and Geographic Information System (GIS). Students must complete a minimum of 24 credits in elective courses, 6 credits of a thesis, and 2 credits of Special Topics. In addition, students can select 4 credits for Chinese Language Program offered by the Language Center of NCU.

B. Course offering

Fall semester courses		Spring semester courses	
Master Thesis A	Required course	Master Thesis B	
Special Topics A		Special Topics B	
Environmental Engineering Economics	Elective course	Waste Engineering and Management	
Geographic Information Systems		Spatial Data Analysis and Application	
Digital Photogrammetry		Application of Statistics	
Introduction to Energy Technology		Photovoltaic Engineering (Biennial)	
Introduction to Energy Economics and Policies		Water Resource Systems Engineering (Biennial)	
Applied Statistics		Seminar on Sustainable Development	
Satellite Geodesy and Navigation		Technical Writing B	
Technical Writing A			
*Asphalt Concrete Mix Design			
*Earthquake Disaster Reduction			
*Internet of Things and Smart Structural Health Monitoring			

Application Information

Admission Requirements

Eligibility of application is limited to students with a bachelor's degree and majored in fields related to environment sustainable development. Enrollment is subjected to review by the Committee of the IESD Program, NCU. Applicants, who are recommended by the ROC (Taiwan) embassies/representative offices, the International Cooperation and Development Fund (TaiwanICDF) or other related institutions, would receive a preferential consideration at the selection process.

Deadline for Application

Application deadline is March 15th each year. The application must be UPLOADED to the online application website by March 15th. Application received after the deadline will NOT be accepted.



Application Procure:

1. The following documents must be UPLOADED to the online application website:

- One copy of the applicant's diploma from a secondary school or a college/university with verification (with official stamp) by R.O.C. (Taiwan) Overseas Embassies & Missions in the country of their original school. If the original diploma issued by the institution is neither in Chinese nor English, an English or Chinese translation verified copy is required.
- One original official transcript of the applicant from a secondary school or a college/university with verification (with official stamp) by R.O.C. (Taiwan) Overseas Embassies & Missions in the country of their original school. If the original transcript issued by the institution is neither in Chinese nor English, an English or Chinese verified copy is required.
- One copy of applicant's passport.
- Autobiography.
- Study Plan.
- Research Proposal.
- Two Letters of Recommendation.
- TOEFL or Other Evidence of English Proficiency within the last 2 years.

2. Online Application Website:

- NCU Office of International Affairs:
<http://admissions.oia.ncu.edu.tw/degreeStudent/student/login/>
- TaiwanICDF Scholarship:
<http://www.icdf.org.tw/ct.asp?xItem=12509&CtNode=30320&mp=2>

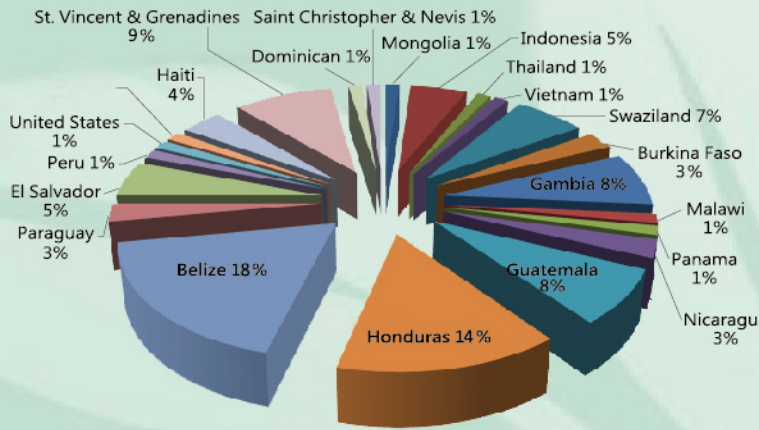
Scholarship Information:

- NCU International Student Scholarship:
<http://admissions.oia.ncu.edu.tw/menu.content/view/sn/58>
- TaiwanICDF Scholarship:
<http://www.icdf.org.tw/ct.asp?xItem=12505&CtNode=30316&mp=2>
- MOE Taiwan Scholarship:
<http://tafs.mofa.gov.tw/SchDetailed.aspx?loc=en&ItemId=18>
- MOFA Taiwan Scholarship:
<http://tafs.mofa.gov.tw/SchDetailed.aspx?loc=en&ItemId=15>



Student Structure

Our student body is diversified with more than 20 countries around the world. After graduation, students return to their home country and work in various areas such as environmental officer, data analyst, and civil engineer. Some alumni pursued PhD studies in sustainable energy science and engineering, tropical agriculture, and construction engineering and management.



Here are the number of student enrollments from 2004 to 2019:

