中原大學
CHUNG YUAN
Christian University

Chung Yuan Christian University (CYCU) was founded in 1955. We are a renowned comprehensive university in northern Taiwan with excellence in both teaching and research. Our devotion to research is characterized by the distinguished 30 major research centers; among them the government-sponsored R&D Center for Membrane Technology. Currently, CYCU enrolls about 16,500 students in its six colleges and one school: College of Science, Engineering, Business, Design, Electrical Engineering and Computer Science, Humanities and Education, and School of Law. The university offers 28 graduate programs with 13 Ph.D. programs in its 27 departments. More than 100,000 alumni have been devoting their best to the welfare and progress of the domestic and international communities.

International Graduate Programs & DIGS Scholarship

CYCU offers sixteen International Graduate Programs (with courses instructed in English) for international graduate students seeking their Master and Ph.D. degrees.

Nanotechnology	M.S	Ph.D
Chemical Engineering and Materials	M.S	Ph.D
Optomechatronics	M.S	Ph.D
Microelectronic Engineering & Applications	M.S	Ph.D
Business and Management	M.A	Ph.D
Biomedical Engineering	M.S	Ph.D
Environmental Engineering	M.S	
Biotechnology	M.S	
Industrial and Systems Engineering	M.S	Ph.D
Civil Engineering	M.S	Ph.D
Chemistry and Material Chemistry	M.S	Ph.D
Electrical Engineering	M.S	Ph.D
Applied Linguistics and Language Study	M.A	
Teaching Chinese as a Second Language	M.A	
Physics		Ph.D
Applied Mathematics		Ph.D

* Teaching Chinese as a Second Language is offered in Chinese, TOP Level 4 or Hsk Level 7.

Distinguished International Graduate Student Scholarship (DIGS)

1. Tuition waiver: tuition and incidental fees are waived.
2. Monthly stipend: NT$ 6,000 for 2 years for Master students;
   NT$ 8,000 for 4 years for Ph.D. students.
3. Free campus housing.
4. Free Chinese language courses for one year.

* DIGS recipients are required to work as research / teaching assistants.
* DIGS continuity is subject to the review of academic performance.
* Additional funding may be available for participating in research.

(USD$1=NTD$30 approximately)

International Student Scholarship (undergraduate)

Incoming freshman: tuition fee is granted but students need to pay the incidental fees.

Continuing students: tuition fee will be granted based on the academic performance of the previous year.

Online application website: http://ias.cycu.edu.tw

Good academic performance and English proficiency (TOFEL Score of 500/61 iBT or better) are emphasized in program committee review of admission. Students considering advanced academic development or high-level industry positions are strongly encouraged to apply.

Who Should Apply?

CYCU Highlights

- Ranked 72 in Times Higher Education Asia Top 100 University Rankings in 2013.
- Top 51 university among Taiwan, Mainland China, Hongkong and Macau in 2012.
- Ranked 1st among private comprehensive universities in Taiwan.
- Awarded "Best Innovation and Incubation Center" by Ministry of Economic Affairs.
- Ranked Top 10 EMBA in Taiwan.
- College of Business has entered the AACSB Initial Accreditation.
- College of Engineering and College of Electrical Engineering and Computer Science are accredited by Institute of Engineering Education Taiwan (IEET).
- Mechanical Engineering and Chemical Engineering stand on Top 300 of performance ranking of scientific papers for world universities.
- Chemical Engineering stands on Top 3, Mechanical Engineering stands on Top 4 and Engineering Stands on Top 5 in Taiwan.
- Top 2 for Teaching and Learning Excellence grant from the Ministry of Education.

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Nanotechnology Program

The program aims at actively cultivating talents required by fields of basic science and industries of nano-technological researches in the hope of developing future elites in technology. Depending on different research interests, the Master degree is divided into two tracks as “Nano-materials Section” and “Nano-biomedical Section”.

Optomechatronics Program

The International Graduate Program of Opto-Mechatronics for graduate students was initiated in 2006 by the Department of Mechanical Engineering. The mission of the Program is to provide international students with a sound opto-mechatronics engineering education, advance the understanding and application of scientific principles, enhance economic development, and improve the quality of life o through teaching, research and outreach programs.

Physics

The program aims to inspire the students to excel in both their knowledge of physics and their grasps of advanced innovation technologies, so as to ensure that our students are well equipped with both fundamental and professional trainings and meet the requirements for the country’s technological and economic developments. Also to help our students succeed in their academic or professional careers by providing solid training in fundamental physics and stimulating both their independent and creative thinking.

Biomedical Engineering Program

For MS Program, we will be focusing on:

(1) Medical instrumentation system design and testing for Biomedical Electronic

(2) Biomaterial Development for Nano-Science and Nanotechnology For Ph.D. Program, we will be focusing on modeling of physiological System.

Biotechnology Program

The program aims to cultivate excellent talents in biotechnology who have professional knowledge and creativeness and are surefooted, dedicated and have a balanced physical and moral quality, who have the ability in academic study as well as biotechnology research and development, so as to serve the industry and contribute to society and the country.

Electrical Engineering Program

We will adopt the following education targets to implement the teaching of the professional courses so as to cultivate excellent talents in electrical engineering:

1. Teaching students in using principles in mathematics, science and engineering to solve the problems in electrical engineering.
2. Teaching students in giving full play to their professional skills and make successful career planning.
3. Offering students with extensive education contents that meet the demands of globalization and society.

Business and Management Program

The courses designated for the Master of International Business program covers international economics; financial accounting; decision support; management basics; research methods; and all the basic and advanced courses offered in an International Business School.

The Ph.D. course is based on the premise that there are substantial benefits to major/minor structure in developing analytic and research skills. The structure will provide students with conceptual tools from which they can generate their research undertakings.

Chemical Engineering and Materials Program

The International Graduate Program of Materials was set up in 2006 in the Department of Chemical Engineering which is featured in the research and development of precision materials, cleaning processes, pollution prevention and biotechnology. It not only gets outstanding performance in such fields but also creates leading technology. The Department has 13 laboratories and has an R&D Center for Membrane Technology and an R&D Center for Environmental Technology.

Chemistry and Material Chemistry Program

The program aims to cultivate excellent talents in Chemistry and Material Chemistry who have professional knowledge and creativeness and are surefooted, dedicated and have a balanced physical and moral quality. The students are expected to have the ability in academic study and technology research and development, so as to serve the industry and contribute to society and the country.

Applied Mathematics

This program provides students with an education in core mathematics, methods of statistics, and an in-depth study of Computer Science. Students can choose to major the three divisions, mathematics, statistics, or computer science, according to their own interests.

Microelectronic Engineering & Applications Program

It provides graduate studies in microelectronics (solid-state electronics, IC fabrication technology, sensor development and applications), digital/analog/RF/SOC circuit design, electronic design automation, signal processing, communication and biomedical applications at both MS and Ph.D. levels.

Industrial and Systems Engineering Program

The program offers both Master of Science and Doctor of Philosophy degrees to train motivated students to be highly competent engineers or managers in their chosen fields or exemplary researchers in the academia. The students can choose their research work from an exhaustive list of specialization including management technology, production systems, quality management, operations research, information systems and human factors engineering.

Environmental Engineering Program

It provides graduate students water and wastewater treatment technologies, air pollution control, solid waste management, soil remediation, environmental health assessment and hydraulic engineering at both MS and Ph.D. levels. Our ultimate aim is to create “integrated engineers,” or students who excel in applied engineering and qualified for developing global citizens who can apply technology to global pressing environmental problems.

Civil Engineering Program

Our aims is to train student to be intellectually, morally, professionally in the field of civil engineering. In terms of teaching, the department strives to balance both theory and practice, develop independent thinking, innovation, and problem solving ability in students, and encourage team spirit and respect for the profession; and subsequently lay down the foundation for lifetime learning and ability to face the challenges of the 21 Century.

Applied Linguistics and Language Study Program

An M.A. program has been provided in ALLS for students who are interested in the research of the field of applied linguistics and language studies. The Student Roster of our M.A. program combines key areas such as foreign language education, linguistic theories, information technology and comparative culture, proving that ALLS is indeed an inter-disciplinary academic unit.

Teaching Chinese as a Second Language Program

1. Three categories courses: Chinese Linguistics, Chinese Language Education, and Chinese Society and Culture.
2. Training of professional higher level teachers and researchers in TCSL.
3. Internship training (72 hours) either in Taiwan or abroad.

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