

Department of Environmental Engineering



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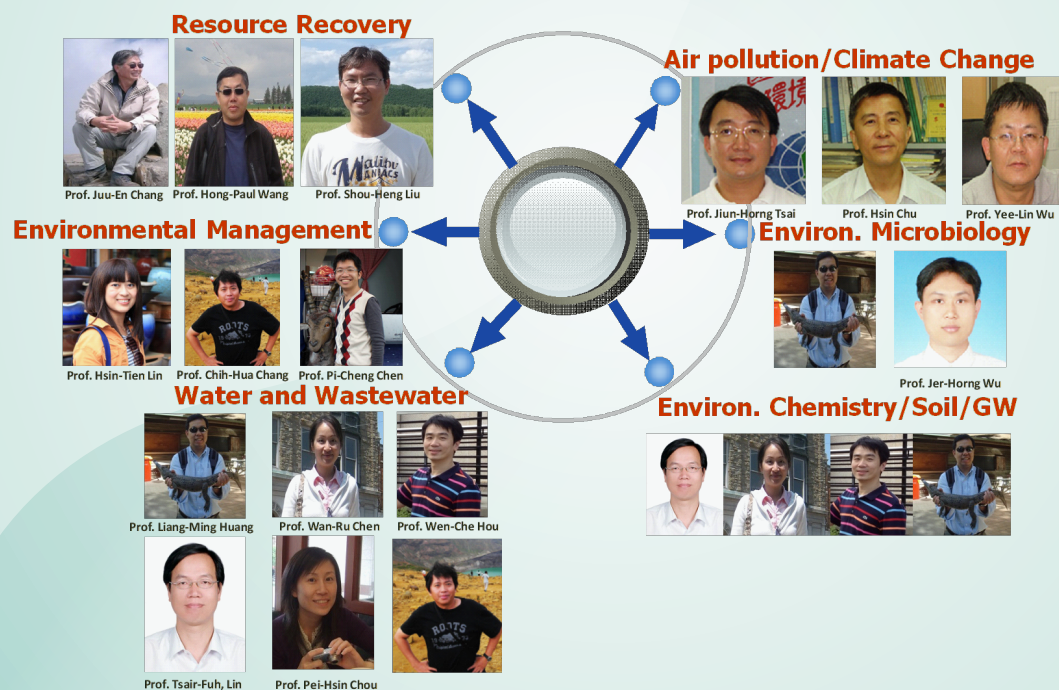
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History

The Department of Environmental Engineering (established in 1976) at the National Cheng Kung University is one of the top-rated departments in the nation. We have approximately 220 undergraduate and 100 graduate (M.S. and Ph.D.) students enrolled. Our research and education focus on the scientific fundamentals of environmental engineering and their processing and design for practical applications. The mission of the department is to serve society through excellence in education, training and research, and aspire to instill in them the vision that will prepare them for lifetimes of continued learning and leadership in their chosen careers. The department is currently composed of fifteen superbly qualified faculty, each a specialist in a particular research field. Many of the faculty have national and international reputations. We strive to generate new knowledge and advanced technology for the benefit of the city, the nation, and beyond.

Faculty & Research

The Department currently comprises 15 faculty members. The Department is highly competitive in research and has excellent facilities. The graduate program consists of six major categories:



Research Institutes

- Sustainable Environment Research Laboratory
- Global Water Quality Research Center
- Resource Recycling and Management Research Center
- Environmental Resource Research and Management Center

Honors

- **Outstanding Research Awards, Minister of Science and Technology:**
2017 Prof. Tsair-Fuh, Lin
- **Ta-You Wu Memorial Award, Minister of Science and Technology:**
2019 Prof. Wen-Che Hou
- **The 26th TECO Awards:**
2019 Prof. Tsair-Fuh, Lin
- **Teaching Excellence Awards, College of Engineering, NCKU:**
2017 Prof. Wan-Ru Chen
2018 Prof. Pei-Hsin Chou
2019 Prof. Jer-Hong Wu & Prof. Pi-Cheng Chen
- **Mentoring Teacher Awards, NCKU:**
2017 Prof. Jiun-Hong Tsai
- **Mentoring Teacher Awards, College of Engineering, NCKU:**
2019 Prof. Pei-Hsin Chou
- **Research Awards, College of Engineering, NCKU:**
2017 Prof. Shou-Heng Liu

Admissions

Degree Requirement of Master of Science:

- A minimum of two core courses have to be completed from the elective courses.
- A minimum of 30 graduate level credits must be completed, which must include 4 semesters of the Department Seminar.
- A master thesis worth 6 credits is required but do not count towards the minimum credit requirements.
- A committee will conduct final oral examination on the thesis research.

Degree Requirement of Doctor of Philosophy:

- A minimum of two core courses have to be completed from the elective courses.
- A minimum of 24 graduate level credits must be completed, which must include 4 semesters of the Seminar.
- A successful qualifying examination is required.
- A Ph.D. dissertation worth 12 credits are required but do not count towards the minimum credit requirements.
- A minimum of 2 international SCI journal publications is required.
- A successful English qualifying examination is required.
- A successful open oral defense examination is required.

Schedule of Application

1. Two semesters per year
2. Deadline: March 30th for fall semester 2020, October 10, 2020 for spring semester 2021

Applications and Information: <https://admissions.oia.ncku.edu.tw/>

Application Timeline: <https://admissions.oia.ncku.edu.tw/doc/view/sn/12>

Applicants' Eligibility: <https://admissions.oia.ncku.edu.tw/doc/view/sn/13>