




PARTNER INSTITUTIONS

ASIA-PACIFIC REGIONAL UNIVERSITY CONSORTIUM



Current Members of RUC

-  Asian Institute of Technology, Thailand
-  Griffith University, Australia
-  Nanyang Technological University, Singapore
-  Tongji University, China
-  University of New South Wales, Australia
-  University of Wollongong, Australia
-  Yale University, USA

Collaborating UN Agency

-  United Nations University - Institute of Advanced Studies

Other Partners

-  Venice International University, Italy
-  University of Paris-Dauphine, France



2008 ADMISSIONS

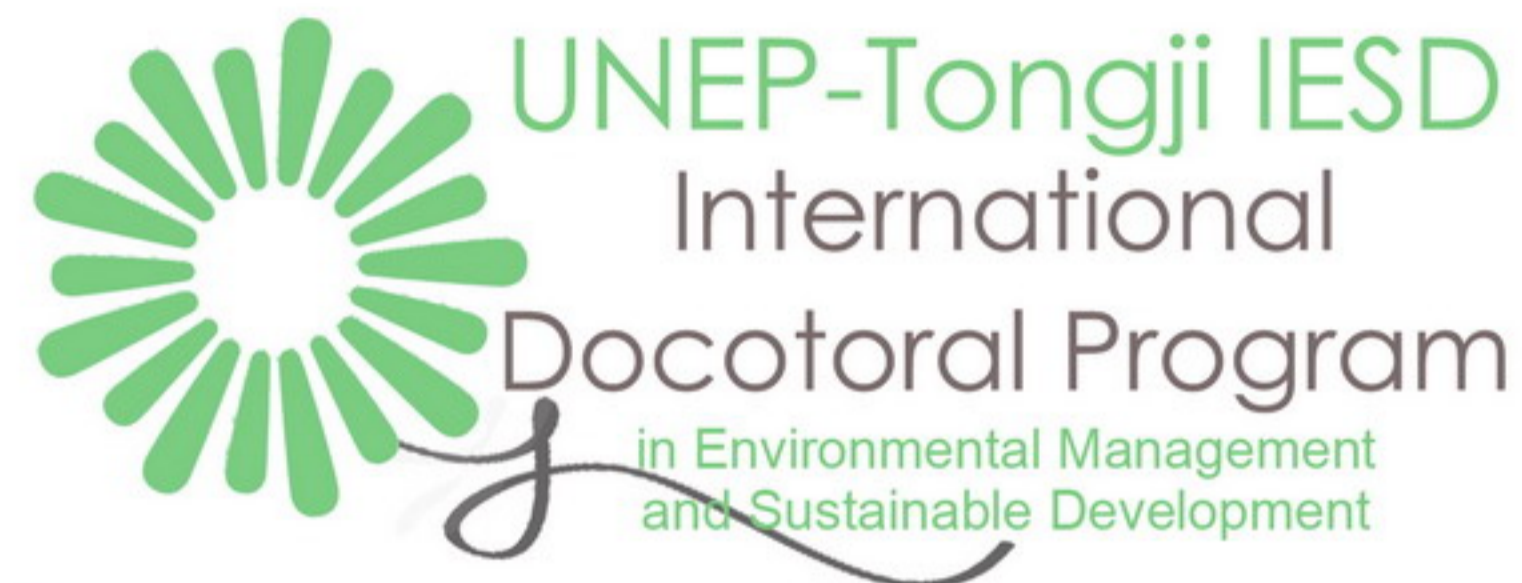
Applicants must submit the following:

- 1) A completed IESD Application Form (<http://unep-iesd.tongji.edu.cn/>)
- 2) A completed Application Form for International Students Wishing to study at Tongji University (<http://web.tongji.edu.cn/~istju/eng/shq.htm>)
- 3) A transcript of record of a Bachelor's and Master's (or equivalent) degree in Environmental Science, Engineering, Design/ Planning or in other relevant disciplines;
- 4) An internationally recognized, standardized test score (550 and above for TOEFL, and 6 and above for IELTS);
- 5) Pass a national entrance examination for doctoral degree study (for Chinese students only);
- 6) A medical health certificate.

Complete applications should be received by May 31st . Upon receipt of complete applications, the applicant will be formally notified. Successful applicants will be informed by June 31th, 2008 (spring) and Sep 30th 2008 (fall)

CONTACT INFORMATION

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WHAT IS THE DOCTORAL PROGRAM

The UNEP-Tongji Institute of Environment for Sustainable Development (IESD) launched its International Master's Program in Environmental Management and Sustainable Development in September 2006. The second masters had enrolled in Sep 2007. The Doctoral Program is a natural progression from the Master's Program to provide opportunity for aspiring researchers to contribute to the advancement of knowledge in the field. For the delivery of the curriculum, the program draws resources from IESD itself, the relevant Colleges of Tongji University as well as those of other members of the Asia-Pacific Regional University Consortium.

AIMS AND SALENT FETURES

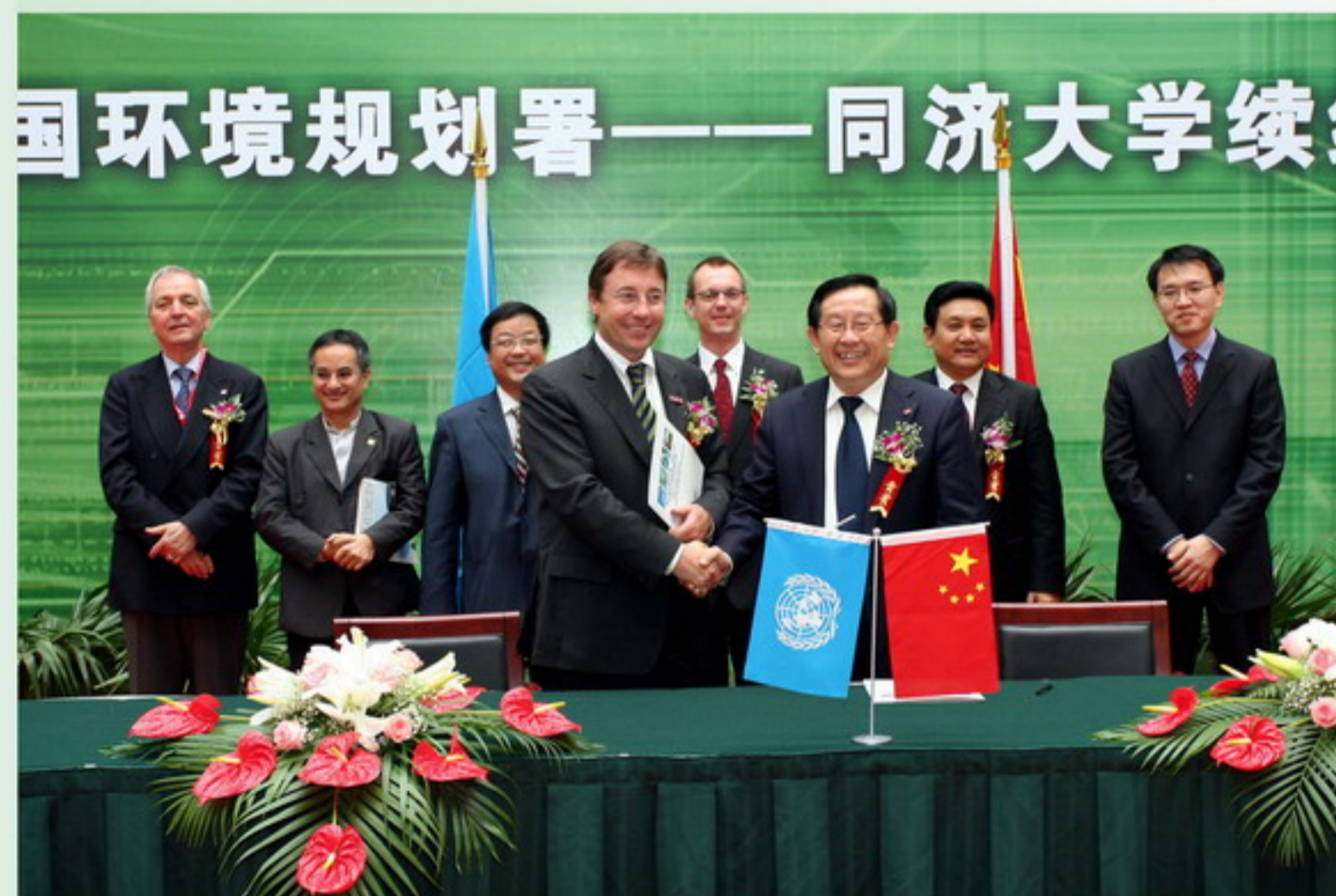
The program provides an educational facility for young professionals in the Asia-Pacific Region and beyond to study and conduct research for the advancement of knowledge on environmental issues as they relate to the new sustainability paradigm. It focuses on the generation of new knowledge, development of leading-edge approaches, creative innovations and novel applications of knowledge. It provides advanced education to produce graduates and leaders with the knowledge and skills to understand the issues involved in environment and sustainable development, and to offer innovative solutions. The program is flexible and at the same time in-depth to a large extent, tailored to the educational goals of the individual student and emphasizes creativity, problem-solving, field-based learning, systems-oriented approach to sustainability as well as interdisciplinary in curriculum design.

PROFESSIONAL RECOGNITION

The degree will be conferred by Tongji University, awarded by the Ministry of Education of China, and with certification of UNEP upon satisfactory completion of the program.

DURATION

The entire program is designed to last for a minimum of three years (6 semesters) up to four years (8 semesters). The curriculum is comprised of coursework – core and elective - and research – the dissertation. The coursework portion may take one year (2 semesters) of study. Research is a major component of the curriculum that is expected to take at least two years to complete.



CURRICULUM

The doctoral degree program consists of the following modules:

- Core courses
- Elective courses (optional)
- A research project leading to a dissertation

The program provides flexibility for students entering from different undergraduate and master's backgrounds. Students can choose from courses offered at Tongji University as well as from other consortium universities. Core courses must be taken by all students, whereas flexibility is enabled for elective courses.

TUITION AND SHCOLARSHIP

Tuition for international students is RMB 19,500 (approximate US\$ 2750)per semester. The three-year doctoral program consists of six semesters. A very limited number of scholarships are available on a highly competitive basis. Applicants are thus advised to secure external sources of funding.

LANGUAGE

The program is delivered in English. It is also required that the dissertation be written in English upon completion. A summary of the dissertation written should be translated into Chinese.

ENTRANCE REQUIREMENTS

Eligibility to apply is based on the following criteria: (a) A minimum master's (or equivalent) degree in Environmental Science, Engineering, Design/Planning or other relevant discipline. Relevant postgraduate professional experience will be an advantage in the selection process.(b) Pass a national entrance examination for doctoral degree study (Chinese students only).

BASE INSTITUTION

UNEP-Tongji Institute of Environment for Sustainable Development (IESD) is the product of cooperation between the United Nations Environment Programme and Tongji University, Shanghai, China IESD seeks to integrate the multi-disciplinary methodologies of engineering, natural and social sciences, and to foster research and teaching in sustainable development, viewing the environment, economy and society in a holistic fashion.