

2018 Call For Applications of Master/Ph.D Degree in the Discipline of Environment Tongji University, Shanghai, China



1. Background and Introduction

UN Environment-Tongji Institute of Environment for Sustainable Development, hereinafter referred to as “**IESD**”, jointly established by **United Nations Environment Programme** and **Tongji University** in 2002, has served as a strategic think-tank for UN Environment, an inter-disciplinary platform for Tongji University and contributed significantly to environment and sustainable development from three main pillars – education, research and outreach. IESD has been mandate to mainstream environment and sustainable development into higher education, to promote research, education and South-South Cooperation on the environment and sustainability, to enhance the service of science and technology to policy-making and implementation, and to provide tailored solutions to the Southern countries. With support from UN Environment, Ministry of Education of China and Tongji University, IESD launched the International Master’s and Doctoral Programme since 2006.

By 2017, IESD had enrolled 405 students from 78 countries.



Tongji University ranks A+ in the discipline of Environment according to the recent evaluation by the Chinese Ministry of Education. Among the 155 universities that were evaluated only 3 universities rank A+.



This program aims to equip candidates with an integrated environment management vision and leadership ability at the local, national and regional levels on sustainable development. Students are expected to master various concepts and gain knowledge on economic progress, social systems, environmental protection and resource conservation issues. The three pillars of human, environment and the economy form the basis of the program.

2. About the Programmes

A. The following programmes are being offered

- (1) 2018-2020 Master Programme on Environmental Management and Sustainable Development (Major in Environmental Science)
- (2) 2018-2020 Master Programme on Environmental Engineering (Major in Environmental Engineering)
- (3) 2018-2021 Doctoral Programme on Environmental Management and Sustainable Development (Major in Environmental Science and Engineering)

B. Language: All the professional courses are taught in English

Although, Chinese language courses would be offered additionally.

C. The program consists of **Regular Classes, group discussions, Group/Personal Presentation, Field Trips and Intensive Lectures** from senior experts from other universities, UN Environment and other international organizations.

D. Duration and Certificates:

| | Master Programme | Doctoral Programme |
|------------------------|--|--|
| Duration | 2 Years: <ul style="list-style-type: none"> - 1 year for courses - 1 year for research | 3 Years: <ul style="list-style-type: none"> - 1 year for courses - 2 years for research |
| Graduation Certificate | <ul style="list-style-type: none"> ✓ Complete all the courses as required; ✓ Finish the final dissertation; ✓ Success in the final Defense; | <ul style="list-style-type: none"> ✓ Complete all the courses as required; ✓ Finish the final dissertation; ✓ Success in the final Defense; |
| Degree Certificate | At least one paper published in any issued formal documents (academic journal or academic conference) | 2 papers published and retrieved in SCI(SSCI), or 1 in SCI(SSCI) an 1 in EI(CSSCI), or 1in SCI(SSCI) with impact factor more than 3.5; |

3. Study Plan and Courses

There are 10 professional courses to choose from 15 courses that are offered depending on one’s research interest. Please see the annex for more details.

4. Mentor System and Research Group

The applicants should contact the professors in Tongji University via website or recommendation by IESD according their research interest during the application process. **The acceptance letter by the professor (to be the mentor) is very crucial to get admission and the scholarship applied for.**

During the study in Tongji University, all the students will conduct their research and other academic activities under the supervision of their mentors.



COME AND JOIN US IN 2018!



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For more details about the application procedures, please refer to the annex.