



同濟大學
TONGJI UNIVERSITY



Master and Doctoral Degree Programmes

UNEP-Tongji University Institute of Environment for Sustainable Development

PROGRAMME INTRODUCTION

UNEP-Tongji Institute of Environment for Sustainable Development (IESD) offers Master Programme in Environmental Science, Master Programme in Environment Engineering, and Doctoral Programme in Environmental Science and Engineering, which are designed for those who want to protect and conserve our one and only planet. Environment is not a stand-alone topic, but interlinks with all industries. That's why we take an interdisciplinary approach, examining where environment overlaps with soil science, geography, engineering, ecology, biology, political science, sociology, chemistry and hydrology.

The faculty of IESD consists of professors and experts from the best environment school in China, UN agencies, and collaborating leading universities. The school offers students extensive access to research equipment and space, including labs for preparation and chemical analysis of environmental, biological and other experiments (depends on research directions). Upon completion of course work, research and thesis requirements, students will earn their graduate and degree certificate. Our 716 alumni from 114 countries are currently active in United Nations agencies, international organizations, national departments, research institutes, private sectors, and NGOs.

How to apply: Email to unep_tongji@tongji.edu.cn



ABOUT THE PROGRAMME

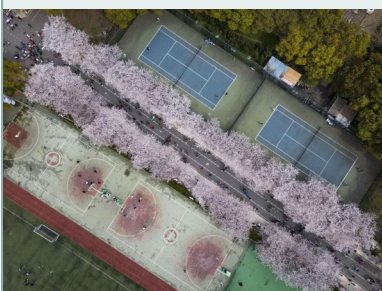
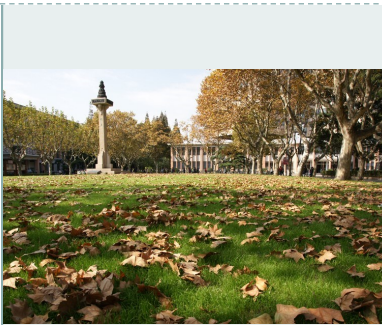
- **Duration:** 2 Years/4 Years
- **Entry:** Sept.2024
- **Language:** English
- **Tuition fee:** 39,000 RMB/ 41,000 RMB per year
- **Scholarship opportunities:** Please refer to Page 4
- **The programme** consists of multi-disciplines courses, academic and cultural field trips and Chinese language.
- **LinkedIn:** Institute of Environment for Sustainable Development (IESD)
- **Instagram:** [iesd_tongji](https://www.instagram.com/iesd_tongji)
- **Website:** <https://unep-iesd.tongji.edu.cn/iesden/main.htm>



CURRICULUM

- Literature and Scientific Writing
- Environmental Assessment Impact
- Ecological Economy
- Environmental Ethics
- Environmental Management and Policy
- Water Resource Management
- Solid Waste Management
- Atmospheric Science and Climate Change
- Environmental Science
- Environmental Informatics
- Water Supply
- Wastewater Treatment
- Environmental Molecular Microbiology
- Chinese Language
- Chinese History and Culture
- Chinese Social-Economic Development
- Chinese Politic Relationship
- ...

" tóng zhōu gòng jì " is a chinese idiom, which means we are in the same boat and cross the river together, in another word, we unite and help each other, work together to overcome difficulties.



ABOUT TONGJI UNIVERSITY

Tongji University is one of the leading universities in China under direct administration of Ministry of Education, listed on “Project 985” and “Project 211”. With a history of over a century, Tongji has valued the balanced development of four functions, i.e. education, research, outreach, and culture inheritance and innovation. The history of Tongji can be traced back to 1907 when German Medical School was founded by Erich Paulun, a German doctor in Shanghai. After being renamed Tongji German Medical School in the following year, it was formally established as a university in 1923. It became National Tongji University in 1927, one of the seven earliest national universities of China. Around 1949, Tongji already boasted five colleges of natural sciences, engineering, medical science, liberal arts and law, and enjoyed a fine reputation as a comprehensive university both home and abroad. Following a nationwide campaign of restructuring universities in 1952, Tongji became an engineering-intensive university with top-notch strength in civil engineering and architecture, which is second to none in terms of scale and number of disciplines. Since 1978, “two transforms” were launched, namely, the transforming to an international university by restoring links to Germany, and the transforming from a university focusing mainly on civil engineering to multi-disciplinary engineering university. In 1995, Tongji declared to be jointly built by the Ministry of Education and the Shanghai Municipal Government. By 2007 when it was celebrating its centennial, Tongji had become a comprehensive, international, research-oriented university with distinct features and global influence. In 2013, the university proposed its vision of “a sustainability-oriented, world-class university”.



2019 Opening Ceremony of International Degree Program, 61 students from 33 countries.

STUDENT TESTIMONIALS

“It’s well known to us that the Academic Education Programs sponsored by the Ministry of Commerce of People’s Republic of China are designed to foster high-end business officials and managerial personnel for the recipient countries particularly the African continent, offering two-year master programs for the purpose of educating high-end and inter-disciplinary talent working in the applied fields of government, trade, foreign affairs, agriculture, technology, education, culture and health, building intellectual capacity and facilitating the economic and social development of the recipient countries.

May I also use this medium to express our gratitude to Ministry of Commerce, People’s’ Republic China for given us the opportunity to study at this prestigious University called Tongji University, at college of Institute for Environmental and Sustainable Development (IESD). Our various Governments are highly indebted to MOFCOM for the assistance given to the governments officials by acquiring different knowledge and skills in the Environmental Management field, upon the completion of our studies, it shall bear immense benefit and knowledge on Environmental Management to our various countries and further strengthen bilateral relationship and the mutual benefits of the varied Governments.”

—Kyari Umar Dunoma from Nigeria

“As an international student, studying at the prestigious Tongji University, particularly at the College of Institute of Environmental and Sustainable Development (IESD), I have been impressed by the quality of education, the research opportunities, and the commitment to sustainability and environmental protection that I have witnessed during my time here. Your investment in our education will not be in vain, as we will use our newly acquired skills and knowledge to contribute to the development of our countries.

I have had the privilege of experiencing China’s hospitality and culture, which has left an indelible mark on me. The support and encouragement from the faculty, staff, and students at Tongji University have made my stay here comfortable and memorable. I have learned so much from my peers and professors and have grown both personally and professionally.”

—Omer Mala Abdalla from Kurdistan region

“In my particular case, coming from Colombia, a South American country very distant from China, I find it fascinating to be able to experience the cultural richness of this vast and beautiful country. I also admire how many fundamental ideals, such as family and community cooperation, are highly valued, along with a notable effort to progress on modern aspects such as technology.”

—Leidy Yesenia Cely Vargas from Colombia

ABOUT SHANGHAI

Life in Shanghai is rich, safe and convenient. Shanghai is a metropolitan - a melting pot of eastern and western culture, traditional and modern China. You have a variety of options when it comes to exhibitions, concerts, shows and entertainments. Shanghai is one of the safest and convenient city in China. Public resources and facilities. are readily available and accessible.

Shanghai is one of the most international cities in China. Most young people understand and speak basic English. However, you may find it difficult to communicate with local taxi drivers, cashiers in stores, or middle-aged and senior people. Therefore, it is helpful if you can learn how to say the address for the residence hall and campus in Chinese, or other basic Mandarin before you come, such as asking for road, asking for help, etc. Keep a copy of the address card we prepared for you in your purse or wallet in case the driver cannot understand you.

While you study in Shanghai, take advantage of the opportunities you have to speak as much Chinese as you can at all times, and do not be afraid to speak because you think your accent is horrible. You will find that locals are very encouraging to new speakers and will always compliment you on your speaking.



UNEP-TONGJI IESD

UNEP-Tongji Institute of Environment for Sustainable Development (IESD) was joint established by Tongji and UNEP since 2002.

The institute has enrolled 716 students from 114 countries into the degree program. The Environment discipline of Tongji University **rank A+** among the 155 universities in China according to the recent evaluation by the Chinese Ministry of Education.

APPLICATION PROCESS

- Online Application via <http://study-info.tongji.edu.cn>.
- Pay the application fee of 600 rmb.
- Post the application documents to the International Student Office of Tongji University, especially the transcripts originals.
- Submit a research plan with less than 3 interested research topics.
- Wait for the evaluation result and the admission notice.
- Major options:
 - Master: Environmental Science/083001;
Environmental Engineering/083002;
 - Ph.D: Environmental Science and Engineering/083000;
- Deadline: **2024.04.20**
- Different scholarships are available based on the qualification of the candidates and additional process to be completed if apply for any scholarships.

UNEP-Tongji IESD

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ray_yang@tongji.edu.cn



Scholarships	Applications
<ul style="list-style-type: none"> • waiver of tuition fee • monthly stipend 	<ul style="list-style-type: none"> • accommodation on campus • other benefits
Chinese Government Scholarship	https://studyinchina.csc.edu.cn/#/login Select "Category B", Code of Tongji is 10247.
Marine Scholarship	
Bank of China Global Talent Scholarship	
Shanghai Municipal Scholarship	www.study-shanghai.org
MOFCOM Scholarship only for Master	Nominated by the local government to the Chinese Embassy
Others	https://study.tongji.edu.cn/English/ADMISSION/Application_information_updates.htm