



Announcement

CALL FOR APPLICATION

International Master Degree in "Environmental Assessment and Integrated Management in Urban Areas"

Aim of the Master

The Master aims to give a full capability to successfully tackle complex environmental problems and consequent policies through a strictly integrated teaching of hard sciences, technology, economic and social evaluations.

The Degree's professional profile is targeted to train experts in land planning, technology transfer, policy-making, environmental monitoring/assessment, able to operate both in private (manufacturers, engineering companies, energy producers/transformers) and public sectors (environmental agencies, public utilities and service providers, public administration at local and national level).

The International Master is a truly unique programme, issued through the scientific collaboration of eight Italian distinguished Universities with the Tongji University (Shanghai, China) and it is supported by the Italian Ministry of University and Research and co-financed by Fondazione Lombardia per Ambiente.

Structure and contents

The Master's programme will be spread over 4 semesters beginning in September 2010 and ending in June 2012 through two academic years (2010/2011 and 2011/2012).

The course will be officially presented in Shanghai in June 2010, as an official event of EXPO 2010, with the sponsorship of Expo Milano 2015. The first two semesters will take place at Tongji campus and will consist mainly of classroom teaching; the third semester will be accompanied by a stage training in Italy, followed by the fourth semester, in China, dedicated to the thesis preparation and discussion.

The Master will mainly focus on: Sustainable development & environmental assessment; Climate change; Environmental economics; Solid waste & soil pollution; Energy policy and technology; City environmental governance; Land planning.

Official Language

Course's official language will be English to encourage interaction between international students, as well as with the international teaching staff.

A limited opportunity

The Master's programme is a limited entry course. The maximum number of students admitted is 10. Other 10 Chinese students will be selected according to the Chinese admission procedures.

A strong link with the job market

The links with the market and institutions facilitate contacts with many prospective industry employers and guide individuals through the choice of their career path and job application process. During the third semester of the course, each student is offered an internship period which can lead to a subsequent placement. For the internship/placement assignment, participants are facilitated by privileged channels with national and international firms, and institutions, in Italy and in other European countries.

Admission requirements

- University degree (3-years first level "Laurea" at least)
- fluent English
- pass a two-steps selection, based on the Curriculum Vitae and an interview.

Participants profile

The Master's programme is addressed to young graduates and professionals (up to 30 years old) with a strong interest in environmental studies, aiming to acquire new scientific tools to boost their professional career at the international level.

Double degree

A double qualification will be awarded to successful participants:

- an Italian Master's diploma (first level) certified by IUSS and SSSA and completed by Diploma Supplement where all the participant institutions will be reported together with the main elements of the programme.
- a Chinese Master's degree certified by the Tongji University.

Scholarship

A scholarship of 5.000 €/year will be granted to successful applicants.

Information

Full details of the programme are given on: www.iusspavia.it/shanghaimaster

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Application deadline

30 April 2010

Partners

Academic

Istituto Universitario di Studi Superiori di Pavia
Scuola Superiore Sant'Anna
Tongji University
Politecnico di Milano
Università Cattolica del Sacro Cuore
Università Commerciale L. Bocconi
Università degli Studi di Milano
Università degli Studi di Milano – Bicocca
Università degli Studi di Pavia
Venice International University

Non academic

Expo Milano2015
Fondazione Lombardia per l'Ambiente
Centro EuroMediterraneo per i Cambiamenti Climatici