

Sino-Italian Campus PoliTong
 POLITECNICO DI TORINO – POLITECNICO DI MILANO – TONGJI UNIVERSITY
 TURIN – MILAN – SHANGHAI

INFORMATION TECHNOLOGY ENGINEERING
MECHANICAL AND PRODUCTION ENGINEERING
Bachelor of Science Degree



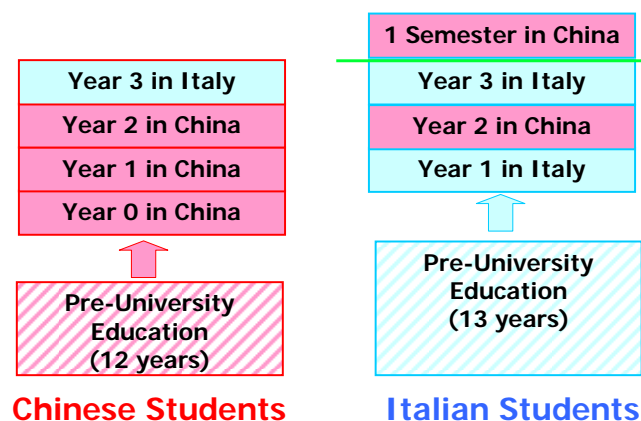
Program Structure for Chinese Students

In order to obtain a BSc degree at Tongji University, high school graduates from the Chinese educational system, which encompasses 12 years of pre-university education, are required to complete a four year program organized as follows:

First year (in China): the first year includes core courses, such as mathematic, scientific subjects and *English language*, agreed upon by Chinese and Italian lecturers and taught by Chinese lecturers in Chinese.

Second and third year (in China): lectures are given in English by Chinese and Italian lecturers. An *Italian language* course is also taught throughout the two years.

Fourth year (in Italy): students take courses, given in Italian, in the various disciplines of MPE and ITE. Teaching support material is available also in English. Exams may be taken in English. The students of each program are assigned in equal proportions to Milan and Turin; the best performing students are offered to choose the University of their preference. After completion of course requirements and their thesis (most likely in the context of an internship with an Italian or Chinese Company), graduates are awarded a joint Italian and Chinese BSc degree by Politecnico di Torino, Politecnico di Milano, and Tongji University.



Last Year in Italy

Information Technology Engineering students take courses from one of the following programs of their choice: Electrical, Computer, Mechatronic, Telecommunication Engineering in Turin and Electrical, Computer, Automation, Telecommunication Engineering in Milan.

Mechanical and Production Engineering students take courses from one of the following programs of their choice: Mechanical Engineering and Industrial Production Engineering in Milan, Mechanical Engineering or Business Engineering in Turin.

For further information please visit our website at:
<http://www.politong.org>

Program Structure for Italian Students

The 3 year BSc programs in MPE and ITE for students at the Politecnico di Milano and di Torino are organized as follows:

First year (in Italy): the first year roughly corresponds to the second and third years of the degree scheme for Chinese students who start the program one year earlier than to their Italian fellow students. Courses of *Chinese language and culture* are offered as part of the program.

Second year (in China): Italian students take courses, taught in English, with their Chinese fellow students at Tongji University.

Third year (in Italy): Italian students, together with their Chinese fellow students, complete their studies in Italy where, after completing the remaining coursework and their thesis (most likely in the context of an internship with an Italian or Chinese Company), they will be awarded a joint BSc degree by Politecnico di Milano the Politecnico di Torino.

Italian students who want to receive a Chinese BSc from Tongji University must spend an additional semester at Tongji University to carry out research and laboratory activity.

Sino-Italian Campus PoliTong

Politecnico di Torino, Politecnico di Milano, and Tongji University have jointly established *PoliTong*, a Sino-Italian Campus in Shanghai opened in September 2006 by the Italian Prime Minister Romano Prodi with the purpose of strengthening the relations between China and Italy in the fields of education, research and technology transfer. PoliTong, enabled by the financial support provided of the Italian Ministry of University and Research (MiUR), has been the most relevant higher education initiative in the context of the Year of Italy in China program. Since its inception, PoliTong is offering two Bachelor of Science (BSc) degree programs: Information Technology Engineering (ITE) and Mechanical and Production Engineering (MPE).

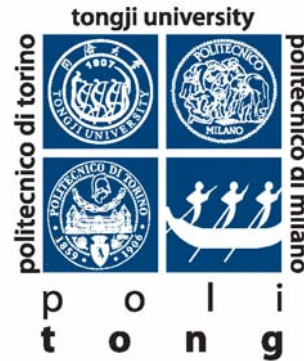
GOALS

The project aims at combining the well known and world-wide appreciated training traditions of the two Politecnico's — widely recognized as the two best Technical Universities in Italy — and Tongji University — one of the highest ranking Universities in China — in educating a new breed of Italian and Chinese Engineers that, besides being able to discuss professional topics in Italian, English and Chinese, will also achieve a profound knowledge of the culture and society China and Italy, respectively, matured through formal education, life experience, and sharing of daily academic life with fellow students and professors from the two Countries.

This creates interesting career opportunities for young Italians and Chinese students.

In order to achieve these goals, classes are taught by Italian and Chinese faculty and students undergo a period of training both in Italy and in China.

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