



Master of Science in Electrical and Computer Engineering

University of Illinois at Chicago & Politecnico di Torino



This Master degree program is a coordinated project between Politecnico di Torino (PoliTo) and the University of Illinois at Chicago (UIC) to allow students enrolled in selected PoliTo Laurea Magistrale curricula to obtain the Master of Science degree from UIC while working towards their Italian degree. The active PoliTo curricula for 2017/18 are: Ingegneria Elettronica, Ingegneria Informatica, Communications and Computer Networks Engineering and Mechatronic Engineering. The UIC MS degree will be in Electrical and Computer Engineering (ECE). The PoliTo curricula in Mechatronic Engineering and Ingegneria Informatica are admissible to the ECE program or to Mechanical Engineering or Computer Science, respectively, depending on the background and Laurea Magistrale course selection (orientamento).

Students attend courses at PoliTo for the first semester of the program (Spring term, March-June) and then they spend the second semester (Fall term, August-December) at UIC, attending courses there. The Spring term corresponds to the second semester of the Italian academic year of the Laurea Magistrale. Residence at UIC is mandatory during Fall term.

At UIC, students must attend at least 4 courses, which have to be chosen with the approval of the program coordinator at PoliTo (prof. Giuseppe Vecchi), who will consult with the appointed reference persons from the relevant PoliTo Collegio (prof. Giuseppe Vecchi and prof. Maurizio Rebaudengo) to ensure coherence with the Italian curricula and the ensuring transfer of credits and grades to the students' PoliTo academic career.

Attendance to courses is mandatory. The overall final grade of a course must be at least C. The overall average grade must be at least B. The Master of Science is granted upon defending a thesis, which has an advisor from UIC and an advisor from PoliTo.

Deadlines and Course Schedule

April – September 2017: launch and promotion of the MS program.

July – September 2017: pre-application submission to the Ufficio Mobilità Outgoing at PoliTo, that will check documents and help applicants preparing the documents that will be mailed to UIC.

October 2017: documents must reach UIC.

December 2017: UIC admission outcomes.

March 2018: UIC courses at PoliTo start.

August 2018: students leave to Chicago. Courses at UIC start.

December 2018: final exams at UIC. Students may return to Turin.

Costs

Students enrolled in the program will have to pay UIC the tuition fees for two semesters for a total of approximately \$18,000 for the two semesters. This corresponds roughly to the instate rate and, actually, it is the lowest possible rate for a Master at UIC. Travel and living expenses when in residence at UIC should also be considered when estimating costs.

PoliTo awards scholarships to defray part of the expenses to top-ranked students admitted to UIC in the frame of this program, on the basis of a public call available on the PoliTo website.

Admission requirements

In order to be admitted to the 2017/18 edition of the program, students must obtain the Laurea (Laurea triennale) degree at the latest in the session of October 2017; this must be carefully planned at the time of submitting the pre-application in September 2017.

Students must have a weighted average grade above 24/30 in their Laurea degree and a valid English language certificate as specified below at the pre-application deadline (September 2017).

The only valid certifications are the following:

- a) **TOEFL**, with score higher than 80, with the following minimum scores: writing 21, speaking 20, listening 17, reading 19;
- b) **IELTS**, with an overall score of at least 6.5, with the following minimum scores: writing 6, speaking 6, listening 6, reading 6.
- c) **PTE Academic**, with an overall score of at least 54 , with the following minimum scores: writing 56, speaking 53, listening 47, reading 51;
- d) **TOEFL PBT**, with an overall score of at least 550.

Students must complete their enrollment in the PoliTo Laurea Magistrale in one of the selected curricula before the beginning of the Master.

Further information

<http://www.uic.edu>

https://didattica.polito.it/outgoing/it/top_uic

Ufficio Mobilità Outgoing: top-uic@polito.it