

The Rector



HAVING REGARD TO Politecnico di Milano's Articles of Association;
 HAVING REGARD TO Ministerial Decree 3.11.1999, no. 509;
 HAVING REGARD TO Ministerial Decree 22.10.2004, no. 270;
 HAVING REGARD TO the University's Educational Rules - Regulations;
 HAVING REGARD TO the Regulation for 1st and 2nd level Specialising Masters, Post Graduate Courses and Continuing Education of Politecnico di Milano issued with Rector's Decree no. 6485 of 30.05.2024;
 HAVING ACQUIRED the favourable opinion of the Academic Senate during the meeting on 16.06.2025, on the establishment and activation of proposals for Specialising Masters, including the first level Specialising Master in "SEISMIC DESIGN OF STRUCTURES IN CONSTRUCTION WORKS"

HEREBY DECREES

that the first level Specialising Master in "SEISMIC DESIGN OF STRUCTURES IN CONSTRUCTION WORKS" is established and activated for the years 2026/2027.

ART. 1**Master's features**

The first level Specialising Master in "SEISMIC DESIGN OF STRUCTURES IN CONSTRUCTION WORKS" has been set up and activated at the Architecture, Built Environment and Construction Engineering Department.

The Master is provided by CONSORZIO CIS-E. The reference school is the School of Architecture Urban Planning and Construction Engineering.

The Specialising Master's Director is Professor Pietro Giuseppe Crespi. The Vice Director is Professor Alberto Franchi.

The Scientific Committee of the Specialising Master's programme is composed by Professors from Politecnico di Milano: Pietro Giuseppe Crespi, Alberto Franchi, Paola Ronca, Claudio Chesi and Carmelo Gentile; a dagli ing. Marco Valente, Marco Zucca and Nicola Longarini.

ART. 2**Educational objective and employment opportunities**

The Master Course aims at training expert professionals in the design, inspection, testing, maintenance and retrofit of structures under earthquake conditions, according to new and advanced recommendations of international councils. Structural safety as well eco-sustainable development are taken into account.

Expected occupations and opportunities: Engineering and Architectural design Firms, Engineering Departments and Public Bodies, Construction Firms, Research and Experimental Laboratories, and Environmental and Civil Protection Agencies.

The Master's will be delivered in English and can also be followed online.

ART. 3**Teaching content and organisation**

The Specialising Master's will start in **March 2026** and will end in **March 2027**.

The master course aims at training experts professionals in the design, inspection, testing, management and maintenance of constructions in sustainable environmental engineering.

The master's is a **60 ECTS** programme and teaching will be organised as follows:

Didactic activity	MANDATORY Courses		
Course	SSD	Total Hours	ECTS
BIM for structural design (ONLINE)	ICAR/09	74	3
BIM Authoring for infrastructures (ONLINE)	ICAR/09	98	3,5
Engineering seismology	ICAR/09	50	2
Structural analysis	ICAR/09	50	2
Structural modeling	ICAR/09	50	2
Building design	ICAR/09	73	2,5
Precast structures	ICAR/09	50	2
Seismic isolation	ICAR/09	32	1
Bridges	ICAR/09	57	2
Foundations	ICAR/09	64	2,5
Examples of specific structures	ICAR/07	41	1,5
Old constructions	ICAR/09	50	2
Steel structures	ICAR/09	50	2
Business development, design and management of post-tensioned concrete structures	ICAR/09	23	0,5
Tunneling and underground constructions	ICAR/09	32	1
Structural monitoring for civil structures	ICAR/09	25	1
Corrosion of R.C. and steel structures: prevention, inspection and monitoring	ICAR/09	32	1

Other activities	MANDATORY Courses		
Courses	SSD	Total Hours	ECTS
Homework	n.a.	10	0,5
Internship	n.a.	550	22
Preparation of thesis, discussion and final examination	n.a.	150	6

ART. 4 **Admission requirements**

Admission is open to applicants with a Bachelor/Master of Science. The admission is also open to Italian and foreign citizens holding foreign degrees and considered equivalent in their respective University Systems. The maximum number of admitted students is 50. The selection process is carried out by the Scientific Committee.

ART. 5

Formal requirements

The **admission application** must be submitted starting from the day after the date of this Decree and **no later than one month BEFORE the start of the program.**

The extended information on data processing and data subject rights is available on the website www.polimi.it/privacy

The managing authority delivering the program must provide students with all the necessary set of forms and information on how to correctly apply to the Master's.

Once the validity of the qualification has been verified, the Managing Body will advise the student on the documentation needed to prove the authenticity of their qualification, in accordance with the MIUR/MAE's note "Procedures for entry, residency and enrolment of international students and the respective recognition of qualifications, for higher education courses in Italy for the academic year 2025/2026".

In particular, the Managing Body can request the following documents:

* Italian/foreign citizens having graduated in Italy

- copy of the identity document
- copy of the Diploma Supplement or copy of the degree diploma or self-certification through the appropriate form provided by the Master's Managing Authority.

* Italian/EU citizens with qualification obtained abroad

- copy of the identity document
- **copy of the academic qualification** in original language and its translation into Italian/English/French or Spanish
- copy of transcripts with the list of exams in the original language and their translation into Italian/English/French or Spanish or Diploma Supplement in English language (**when enrolling, the students have to submit:**
 - **the Declaration of Value issued by the relevant area's Italian Representative abroad** or
 - **the Diploma Supplement with digital signature or electronic time stamp** or, in case of absence of digital signature/electronic time stamp, **the Diploma supplement with apostille** or
 - **a certificate issued by the Enic/Naric Centres** or
 - **a certificate issued by the World Education Services - WES).**
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Under Art. 75 of Italian Presidential Decree 445/2000, if the Administration, after carrying out suitable checks, finds that the content of the declarations made by the applicant is untrue, the declarant forfeits any benefits obtained through the untrue declaration.

* Non-EU citizens having graduated abroad

Non-EU foreign citizens must submit the following documents to the Managing Authority:

- **copy of the degree** in the original language and its translation into Italian/English/French or Spanish;
- **copy of the transcripts** with the list of exams in the original language and their translation into Italian/English/French or Spanish (**when enrolling, the students have to submit:**
 - **the Declaration of Value issued by the relevant area's Italian Representative abroad** or
 - **a certificate issued by the Enic/Naric Centres** or
 - **a certificate issued by the World Education Services - WES.**
- **copy of a valid passport)**

After the acceptance from the University, and only after confirming to the Managing Authority their participation to the programme in accordance with its procedures, students will have to register on the Ministerial portal <https://www.universitaly.it> . Once the registration has been completed, the student will have to inform the Managing Authority, so that the application can be sent to the authorities responsible for issuing the entry visa.

It is also specified that:

- the preliminary acceptance of a candidate by the university **does not grant any right to obtain the visa;**
- obtaining a student visa issued by the competent diplomatic-consular representation **does not grant any right to complete the enrollment.**

The managing authority informs Politecnico di Milano Masters and Continuous Educations unit, about the starting date of the course AT LEAST two months before the starting date.

ENROLMENT PROCESS:

Students admitted to the Master's Programme must obtain the access credentials to Politecnico di Milano's online services on the website www.polimi.it, enter their personal data and attach valid identity document (passport for non-EU citizens). Students already registered are expected to update their personal details, if these are obsolete.

Portal access credentials must be safely kept since they will be required for the access to all Politecnico di Milano's services. Lost credentials can be autonomously restored or obtained through an OTRS ticket.

In order to proceed with the enrolment, students admitted to the Masters' must pay the enrolment fee as well as the enrolment stamp via Politecnico di Milano's online services.

In addition to the above documentation, **non-EU citizens must upload a copy of a valid entrance document as well as the residence permit, on their online services personal data record.**

In order to be enrolled at Politecnico di Milano, regardless of the Master's delivery mode (in person, online/distance learning), **non-EU citizens must upload a copy of a valid passport on their online services personal data record.**

ART. 6 Degree and award recognitions

ISSUED CERTIFICATION

In order to be able to take the final exam, students admitted to the Master's final examination have to pay the due fee through the online services of Politecnico di Milano.

At the end of the Programme, upon completion of the course and after passing the final test, the student will be awarded the first level specialising Master in "Seismic design of structures in construction works", in English language.

STUDENT OBLIGATIONS

Attendance is compulsory for at least 80 per cent of the programme activities.

Withdrawal from the Programme must be communicated in written form. The training period cannot be suspended for any reasons.

TESTING METHODS

The final exam will consist of the discussion of the master's thesis.

ART. 7
Tuition fees and contributions

The cost of this Specialising Master programme (for in-person participation) is € **5,500.00** divided as follows:

- Politecnico di Milano enrolment fee is € **500.00** per student.
- Participation fee is € **5,000.00** per student

The cost of this Specialising Master programme (for online participation) is € **3,000.00** divided as follows:

- Politecnico di Milano enrolment fee is € **500.00** per student.
- Participation fee is € **2,500.00** per student

Politecnico di Milano enrolment fee will not be refunded under any circumstances.

As far as the Specialising Master participation fee is concerned, it will be the managing authority responsibility to define the procedures.

ART. 8
Personal data processing

Under EU Regulation no. 2016/679 on data protection, the University processes personal data only for purposes related to the master's admission, enrolment and management, and you agree to the disclosure of your personal information to third parties, particularly:

- public and private entities possibly interested in recruitment;
- to academic programme backers; Politecnico Treasurer for services related to tuition fees;
- to Managing Authorities managing loans, housing, flexible employment contracts, cultural, recreational and/or sport activities.
- I authorise the use of the data for statistical purposes in respect of the procedures and authorisations required by the cited regulation.

The extended information on data processing and data subject rights is available on the website www.polimi.it/privacy

ART. 9
Publication

This Decree is made public on Politecnico di Milano's website at <https://www.polimi.it/corsi/master-universitari-e-corsi-post-laurea/>

FOR CLARIFICATIONS AND FURTHER INFORMATION, PLEASE CONTACT:

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The Rector
(prof. Donatella Sciuto)
Signed Donatella Sciuto