

The Rector

**POLITECNICO
MILANO 1863**

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 17.02.2025, on the establishment and activation of proposals for Specialising Masters, including the second level Specialising Master in "CONTRACT, CLAIM, AND DELAY MANAGEMENT IN CONSTRUCTION WORKS".

HEREBY DECREES

that the second level Specialising Master in "CONTRACT, CLAIM, AND DELAY MANAGEMENT IN CONSTRUCTION WORKS" is established and activated for the years 2025/2026.

ART. 1

Master's features

The second level Specialising Master in "CONTRACT, CLAIM, AND DELAY MANAGEMENT IN CONSTRUCTION WORKS" has been set up and activated at the Department of Architecture, Built Environment, and Construction Engineering.

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

The Specialising Master's Director is Professor Gianandrea Ciaramella. The Vice Director is Professor Roberto Cigolini.

The Scientific Committee of the Specialising Master's programme is composed by Professors from Politecnico di Milano: Gianandrea Ciaramella, Pietro Giuseppe Crespi, Davide Manca and Giancarlo Paganin; by Marco Padovan from Studio Legale Padovan; by Pierino Guana from ANIMP Servizi; and Giovanni Franchi from CONSORZIO CIS-E.

ART. 2

Educational objective and employment opportunities

The need for technicians (engineers and/or architects) who become skilled in managing contracts and claims, and who can perform a delay analysis in accordance with established international standards is ever more urgent among the most important general contractors in Italy and abroad. Our globalized world requires that professionals involved in managing claims, construction contracts and disputes could master complex technical issues and at the same time be conversant with all the legal aspects involved. It is crucial for the professionals who have a technical background to become acquainted with the "rules of the game" on the international arena. Therefore, they should get to know the basic principles of Civil and Common Law as well as of International Arbitration together with the most common standards for international contracts (FIDIC, JCT, NEC, AAA) and the many complex technical and legal issues standing behind delay analysis and construction claim management. They should get to know how to deal effectively with the most important stakeholders in any international construction project: international owners both private (developers, foundations, real-estate funds, etc.) and public (governments, public authorities, etc.), engineering firms, general contractors and suppliers, banks, investment funds and sovereign funds. During this specializing Master our alumni will get to know the basics of

forensic engineering in international projects: from claim to dispute, dispute boards, arbitration, with a specific focus on the ICC arbitration rules but also on the Milan Arbitration Chamber rules and practices.
At the end of this Master the students will be qualified to work for: Developers, Foundations, Real Estate Funds, Governments, Public Authorities, Engineering firms, General Contractors and suppliers, Banks, Investment Funds and Sovereign Funds.

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

ART. 3 **Teaching content and organisation**

The Specialising Master's will start in **November 2025** and will end in **November 2026**.

The Master will offer the opportunity of a stage (550 working hours) in some renowned firm: many large general contractors, engineering firms, and producers have already confirmed to us to be extremely interested in employing technicians equipped with the set of skills the Master will provide.

The master's is a **61 ECTS** programme and teaching will be organised as follows:

Didactic activity	MANDATORY Courses		
Course	SSD	Total Hours	ECTS
Introduction to the Project LCA (Life Cycle Analysis): plan, phases, and roles	ICAR/12	50	2
Introduction to the fundamentals of Civil Law	IUS/10	50	2
Introduction to the fundamentals of Common Law	IUS/10	50	2
Construction Contract Civil Law	IUS/10	50	2
Contracts by international standards (FIDIC, JCT, NEC, AAA)	ICAR/11	25	1
Types of projects and works	ICAR/11	25	1
The main stakeholders: private owners (developers, foundations, real-estate funds, etc.), public owners (governments, public authorities, etc.), engineering firms, general contractors and suppliers, banks, investment funds and sovereign funds	ICAR/12	50	2
Introduction to Contract Management for FIDIC contracts (Red, Pink, Yellow, and Silver)	ICAR/12	70	3
Introduction to Claim Management for FIDIC contracts (Red, Pink, Yellow, and Silver)	ICAR/12	60	2
Introduction to Delay Analysis	ING-IND/26	60	2
Determination of the quantum	ICAR/12	25	1
Forensic Engineering: from claim to dispute, dispute boards, arbitration	ICAR/22	60	2
Arbitration details (administrated / ad hoc, focus on ICC arbitration rules)	ICAR/22	50	2

Case studies	ICAR/12	75	3
Legal BIM	ICAR/09	25	1

Other activities	MANDATORY Courses		
Course	SSD	Total Hours	ECTS
Internship	n.a.	550	22
Dissertation writing, discussion and final exam	n.a.	270	11

ART. 4 Admission requirements

Candidates with a Master of Science are eligible. Equivalent foreign qualifications in their respective University Systems will be considered valid.

The maximum number of admitted students is 40. 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 2024/2025.

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).

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
 - **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).**
- **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.

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 second level specialising Master in “Contract, claim, and delay management in construction works”, in English language.

STUDENT OBLIGATIONS

Attendance is compulsory for at least 75 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

There might be intermediary evaluation tests. The final examination will consist in discussing a master thesis developed during the internship period.

ART. 7

Tuition fees and contributions

The cost of this Specialising Master programme, for the in-person attendance, 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 the online attendance, 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

Digitally signed document, under legislation.