



Decree Index n° 1501 Prot. n° 26763
Date 18/02/2021
Title III Class V
UOR SEMFC

HAVING REGARD TO the Statute of the Politecnico di Milano;
HAVING REGARD TO M.D. no.509 of 3.11.1999;
HAVING REGARD TO M.D. no. 270 of 22.10.2004;
HAVING REGARD TO the University's General Regulations;
HAVING REGARD TO the Politecnico di Milano Master regulations, issued with R.D. no. 2235 of 05.08.2013;
HAVING OBTAINED the favorable opinion of the Academic Senate at its meeting of 15.02.2021, regarding the establishment and activation of Master proposals, including the 2nd level Specializing Master in "CONTRACT, CLAIM, AND DELAY MANAGEMENT IN CONSTRUCTION WORKS";

HEREBY DECREES

The 2nd level Specializing Master in "CONTRACT, CLAIM AND DELAY MANAGEMENT IN CONSTRUCTION WORKS" has been established and activated for the year 2021/2022.

ART. 1

Features of the Master course

The 2nd level Specializing Master in "CONTRACT, CLAIM, AND DELAY MANAGEMENT IN CONSTRUCTION WORKS" has been established and activated at the Department of Architecture, Built Environment and Construction Engineering

The administrative office of the Master is located at the Politecnico di Milano - CISE Consortium. The School of reference is the School of Architecture, Urban Planning and Construction Engineering.

The Master Director is Professor Gianandrea Ciaramella. The Deputy Director is professor Pietro Giuseppe Crespi.

The Master Commission is made up of professors of the Politecnico di Milano: Gianandrea Ciaramella, Pietro Giuseppe Crespi, Davide Manca, Giancarlo Paganin; and by Dr Marco Padovan from Studio legale Padovan, by Engineer Pierino Guana from ANIMP Servizi and by Engineer Giovanni Franchi from Consorzio CIS-E.

ART. 2

Training 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 will be delivered in English.

Students have the possibility to attend the course in on line mode.

ART. 3

Teaching content and organization

The Specializing Master will begin in **October 2021** and will end in **October 2022**.

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.

SSD	Course Title	Total hours	ECTS
ACADEMIC ACTIVITIES			
ICAR 12	Introduction to the Project LCA (Life Cycle Analysis): plan, phases, and roles	50	2
IUS 10	Introduction to the fundamentals of Civil Law	50	2
IUS 10	Introduction to the fundamentals of Common Law	50	2
IUS 10	Construction Contract Civil Law	50	2
ICAR 11	Contracts by international standards (FIDIC, JCT, NEC, AAA)	25	1
ICAR 11	Types of projects and works	25	1
ICAR 12	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	50	2
ICAR 12	Introduction to Contract Management for FIDIC contracts (Red, Pink, Yellow, and Silver)	75	3
ICAR 12 - ING IND/26	Introduction to Claim Management for FIDIC contracts (Red, Pink, Yellow, and Silver)	75	3
ICAR 12	Introduction to Delay Analysis	75	3
ICAR 12	Determination of the quantum	25	1
ICAR 22	Forensic Engineering: from claim to dispute, dispute boards, arbitration	75	3
ICAR 22	Arbitration details (administrated / ad hoc, focus on ICC arbitration rules)	50	2
ICAR 12	Case studies	75	3
Total Academic Activities		750	30

OTHER ACTIVITIES		
On-the-job training (internship)	550	20
Project Work	30	1
Dissertation writing, discussion and final exam	300	10
Total other activities	880	31
TOTAL	1.630	61

ART. 4 Admission requirements

Candidates with a Master of Science in Engineering, Architecture and similar scientific disciplines could be eligible. For those candidates who graduated abroad equivalent study titles in their countries and educational institutions will be accepted and evaluated.

The selection is made by the Commission.

ART. 5 Prerequisites

The **admission application** must be presented in one day from the day after the date of this Decree and **within 19th September 2021**.

*** Italian/foreign citizens with educational qualifications obtained in Italy**

- Self-certification concerning personal identity (surname and name, date and place of birth, nationality and residence)
- copy of the identity document
- copy of the Diploma Supplement or photocopy of the laurea qualification and certificate with the list of exams taken for graduate students of the Old Educational System
- Curriculum Vitae

*** Italian/U.E. citizens with a qualification obtained abroad**

- Self-certification concerning personal identity (surname and name, date and place of birth, nationality and residence)
- copy of the identity document
- Photocopy of the academic qualification obtained, with a certificate showing the scores obtained in each exam or Diploma Supplement (**upon enrolment**, the on-site **Value Declaration issued by the Italian Representation abroad competent for the territory or certification issued by the Enic/Naric Centres**)
- Curriculum Vitae

The admission application must show the declaration. "I authorize this University, pursuant to EU Regulation n. 2016/679 regarding the protection of personal data, the personal data processing for the sole purposes related to the admission, enrolment and management of the master, and in any case, I allow to disclose personal information to third parties and in particular:

- to public and private Bodies for possible recruitments;
- to training programme providers; to the Bank Treasurer of Politecnico for services connected to taxes;
- to bodies managing honor loans, accommodation, flexible employment contracts, cultural, recreational and/or sport activities.
- It also authorizes the use of data for statistical purposes in compliance with the procedures and authorizations required by the aforementioned legislation.

The whole information on data processing and rights of the interested party is available on the web site www.polimi.it/privacy

The documents must be sent to:

Consorzio CISE - Politecnico di Milano
P.zza Leonardo Da Vinci, 32
20133 Milano (MI)
Phone: +39 02.2399.4341/4381
Email: franchi@cise-polimi.it - paola.ronca@polimi.it

Pursuant to Article 75 of Presidential Decree 445/2000, if the Administration finds, on the basis of appropriate checks, an untruthful content on declarations provided by the candidate, the declarant does not have the benefits eventually obtained by the provision issued on the basis of the untruthful declaration.

*** Non-U.E. citizens with a qualification obtained abroad**

Non-EU foreign citizens must submit to the Institution:

- **copy of qualification** in original language and the related translation into Italian/English/French or Spanish
- **copy of transcripts** with the list of exams in original language and the related translation into Italian/English/French or Spanish or **Diploma Supplement**
- **copy of valid passport**
- Curriculum Vitae

At least 30 days before the closing date for registration, as indicated in this article.

The Institution sends all the documents listed above for the evaluation of the qualifications, for the purposes of participation in the Specializing Master, to Politecnico di Milano, **Corporate & Continuing Education Unit, within the deadline of this call**, according to the provisions of the MIUR/MAE note "Procedures for access, stay and registration of visa applicant students for higher education programmes in Italy for the academic year 2020/21"

The Corporate & Continuing Education Unit communicates the acceptance of the student and the outcome of the access tests, where required, to the competent Representations, for completion of the documentation related to the qualification, required for the issue of the Entry Visa.

After confirmation of acceptance by the University, the candidates submit their qualification to the Diplomatic Representation, for the required consular acts.

ENROLMENT METHOD:

Students admitted to the Master's programme must create access credentials to Politecnico di Milano's online services using the following website www.polimi.it They must then enter their data and create a person code, attaching a valid identity document (passport for non-EU citizens), and communicate their person code to the Master's programme Manager. Registered students will have to update their personal data, if it is obsolete.

Keep portal access credentials for later access to Politecnico di Milano services. Lost access credentials can be autonomously restored or obtained by writing to master@polimi.it

Politecnico creates a temporary student identification number to allow the student to pay the enrolment stamp online.

An Italian degree is self-certified by completing the appropriate form provided by the Managing Authority. A degree obtained abroad must be documented by presenting a **declaration of value (DOV)** issued by the Italian Representations abroad (Italian Embassy or Consulate) on letterhead complete with its original stamp or a **certificate issued by the Enic/Naric Centres.**

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

ART. 6

Certifications and awards

CERTIFICATION ISSUED

After completing the course and on passing the final exam, the 2nd level Specializing Master “Contract, Claim, and Delay Management in Construction Works” certification will be issued in English.

Students admitted to the final exam of the Master will pay the stamp through the online services of Politecnico di Milano, in order to take the exam.

STUDENT OBLIGATIONS

Attendance is compulsory for at least 75% of the course activities.

Withdrawal from the course must be submitted in writing. The training period cannot be suspended for any reason. It is not possible to simultaneously enroll for another Master or study course offered by an Italian university.

ASSESSMENT PROCEDURE

The assessment procedure involves course tests and a final exam. The final exam will consist in submitting and defending a report prepared during the Master course.

ART. 7

Tuition fees and contributions

The total cost of the course is equal to **€ 6,500.00**.

The cost is divided into:

- Contribution for enrolment in the Politecnico di Milano - **€ 500.00** per student
- Master tuition fees - **€ 6,000.00** per student

The amount € 6.500,00 can be divided into installments:

- I installment **€ 3,500.00** within 24/09/2021
- II installment **€ 3,000.00** within 18/02/2022

The total cost of the course is **€ 3,500.00 for those students who will attend the course on-line.**

The cost is divided into:

- Enrolment tax to the Politecnico di Milano **€ 500.00** per student;
- Master enrolment fee, equal to **€ 3,000.00** per student.

The amount € 3.500,00 can be divided into installments:

- I installment **€ 2,000.00** within 24/09/2021;
- II installment **€ 1,500.00** within 18/02/2022.

The contribution for enrolment in the Politecnico di Milano will not be returned under any circumstances.

Enrolment tax and fee are payable to account no.: IT89N0306909498100000001001 – In the name of CONSORZIO CIS-E - POLITECNICO DI MILANO - at BANCA INTESA –Viale Romagna, 22 – 20133 Milano (MI)

Specifying the **ID 2002 MU2 Contract Claim** as the reason for the bank transfer.

ART 8
Data Treatment

The University, pursuant to EU Regulation n. 2016/679 regarding the protection of personal data, uses the personal data processing for the sole purposes related to the admission, enrolment and management of the master, and in any case, I allow to disclose personal information to third parties and in particular:

- to public and private Bodies for possible recruitments;
- to training programme providers; to the Bank Treasurer of Politecnico for services connected to taxes;
- to bodies managing honor loans, accommodation, flexible employment contracts, cultural, recreational and/or sport activities.
- It also authorizes the use of data for statistical purposes in compliance with the procedures and authorizations required by the aforementioned legislation.

The whole information on data processing and rights of the interested party is available on the web site www.polimi.it/privacy

ART 9
Advertisement

This Decree is published on the Politecnico di Milano website at the page <https://www.polimi.it/corsi/master-universitari-e-corsi-post-laurea/>

FOR CLARIFICATIONS AND FURTHER INFORMATION, PLEASE CONTACT:

Prof.ssa Paola Ronca

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20133 Milano (MI)

Tel: +39 0223994381

Email: franchi@cise-polimi.it - paola.ronca@polimi.it

<http://www.masterpesenti.polimi.it>

Milan, 18th February 2021

The Rector
(Prof. Ferruccio Resta)
Signed Ferruccio Resta