

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 Presidential Decree 10 March 1982, no. 162 and particularly articles 1 (paragraph 2, letter c), 16 and 17, for Specialising Programmes;  
HAVING REGARD TO art. 6 of the Law of 19 November 1990, no. 341, reform of the university's educational regulations and subsequent amendments and integrations;  
HAVING REGARD TO the Regulation of 1<sup>st</sup> and 2<sup>nd</sup> level Specialising Masters, Post Graduate Courses and Continuing Education of Politecnico di Milano issued with Rector's Decree no. 0227162 of 04.10.2022;  
HAVING ACQUIRED the favourable opinion of the Academic Senate during the meeting on 20.02.2023, on the establishment and activation of the Post Graduate course in "PROJECT MANAGEMENT IN CONSTRUCTION WORKS WITH BIM".

#### DECREES

The Post-Graduate Course in "PROJECT MANAGEMENT IN CONSTRUCTION WORKS WITH BIM" has been established and activated for the years 2023/2024.

#### ART. 1

##### **Specialising Programme's features**

The Post-Graduate course in "PROJECT MANAGEMENT IN CONSTRUCTION WORKS WITH BIM" has been established and activated at the Architecture, Built Environment and Construction Engineering Department.

The Post-Graduate course is provided by Consorzio CIS-E – Politecnico di Milano, and the Reference School is the School of Architecture Urban Planning and Construction Engineering.

The Post-Graduate Course Director is Prof. Pietro Giuseppe Crespi. The Vice-Director is Prof. Gianandrea Ciaramella

The Scientific Committee comprises the following Politecnico di Milano professors: Pietro Giuseppe Crespi, Gianandrea Ciaramella, Alberto Franchi, Paola Ronca, Angelo Lucchini, and Eng. Giovanni Franchi from CIS-E - Politecnico di Milano.

#### ART. 2

##### **Educational objective and employment opportunities**

This specialization course mixes some both the courses of "Project management delle opere strutturali e infrastrutturali" and "BIM Manager". The BIM is an important tool for the correct management of construction sites regardless of the complexity of the work. Knowing the trends of digitalization is important for the quality of the work of Project Manager in the civil construction and infrastructures sector. This course will offer the basics of project management to engineers and architects with a deepening of BIM methodology and software available to the project manager nowadays. The languages are Italian and English.

Employment opportunities: Public and private consultants, Project Managers, Safety Mangers.

**The Programme will be delivered online.**

**ART. 3**  
**Teaching content and organisation**

The Programme will start in **November 2023** and end in **March 2024**.

The Postgraduate Course will be held by professors of the Polytechnic, external professionals and experts in the sector. All students will have a personal account that will allow access to the online platform. The lessons, in ASYNCHRONOUS mode, are videotaped and will remain available to the student until the end of the course. Several lessons and their material could be in English.

The course is a **16 ECTS** programme and teaching will be organised as follows:

Didactic activities	MANDATORY Courses		
	Course	SSD	Total hours of activity
Lean Six Sigma Green Belt Project Leader	ING-IND/18	164	<b>6,5</b>
Schedule and computing (4D and 5D)	ICAR/10	75	<b>3</b>
	ICAR/11		
Building management and maintenance (6D and 7D)	ICAR/12	47	<b>1,5</b>
	ICAR/09		
BIM Regulations and standards	ICAR/10	40	<b>1,5</b>
	ICAR/11		
BIM for industrialization in construction and BIM to Field	ICAR/12	32	<b>1</b>
	ICAR/09		
Common data environment and other tools for the digital future of the construction field	ICAR/11	65	<b>2,5</b>
	ICAR/17		
Final Exam	Not applicable	5	<b>0</b>

**ART. 4**  
**Admission requirements**

Candidates with a Bachelor/Master of Science are eligible. For applicants holding a foreign degree, the equivalent qualifications in the respective university systems will be considered.

The maximum number of admitted students is 20. The selection process is carried out by the Scientific Committee.

**ART. 5**  
**Formal requirements**

The **admission application** must be submitted to the managing authority starting from the day after the date of this Decree and by **10 November 2023**.

The admission application must state the following "I authorise this University, under EU Regulation no. 2016/679 on data protection, to process personal data only for purposes related to the Post-Graduate Course's admission, enrolment and management, and agree to the disclosure of my personal information to third parties, particularly:

- public and private entities interested in possible recruitment;
- to academic programme backers; Politecnico Treasurer for services related to tuition fees;
- to entities managing unsecured loans, housing, flexible employment contracts, cultural, recreational and/or sports 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](http://www.polimi.it/privacy)

Admission documentation is available at the following website <https://www.masterpesenti.polimi.it/modulistica.php> or contacting the secretary at the following number and e-mail +39 02.2399.4341, [franchi@cise-polimi.it](mailto:franchi@cise-polimi.it)

The listed document below must be sent to:

**Consorzio CISE/Scuola Master f.lli Pesenti**

P.ZZA LEONARDO DA VINCI, 32

20133 MILANO (MI)

Telefono: +39 02 2399 4341/4381

email: [franchi@cise-polimi.it](mailto:franchi@cise-polimi.it) ; [paola.ronca@polimi.it](mailto:paola.ronca@polimi.it)

**\* Italian/foreign citizens who graduated in Italy**

- copy of the identity document
- copy of the Diploma Supplement or photocopy of the degree diploma

**\* Italian/EU citizens with qualification gained abroad**

- copy of the identity document
- copy of the academic qualification obtained both in original language and translated
- copy of the certificate (both in original language and translated) showing the marks given in the individual exams or Diploma Supplement (**during enrolment, the certificate of equivalence issued by the relevant area's Italian Representative abroad or certificate issued by the Enic/Naric Centres must be submitted**)

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 by the measure issued based on the untrue declaration.

**\* Non-EU citizens who graduated abroad**

Non-EU foreign citizens must submit the following 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 **or Diploma Supplement**
- **copy of a valid passport**

At least 30 days before the closing date of the registration period as indicated in this article.

The Managing Authority shall send the documentation listed above for the evaluation of qualifications, to participate in the Politecnico di Milano's Post-Graduate Course, **Masters and Lifelong Learning Service by the closing date of this call for applications**, under the MIUR/MAE note "Procedures for entry, stay and enrolment of students applying for visas in higher education programmes in Italy for the 2022/23" academic year.

**Following acceptance by the University, and only after confirming to the Managing Authority their participation on the Programme by the set methods, students must register on the Ministerial portal <https://www.universitaly.it> informing the Managing Authority that the registration has been completed in order for the application to be sent to the Representative responsible for issuing the entry visa.**

## **ENROLMENT METHOD:**

Students admitted to the Post-Graduate's Programme must create access credentials to Politecnico di Milano's online services on the website [www.polimi.it](http://www.polimi.it) They must then enter their details and create a **person code**, attaching a valid identity document (passport for non-EU citizens), and communicate their person code to the Post-Graduate Course's Managing Authority. Students already registered must update their personal details, if they are obsolete.

**Portal access credentials must be retained as they will be required to access all of Politecnico di Milano's services.** Lost access credentials may be autonomously restored or obtained through an OTRS ticket.

Politecnico creates a temporary student identification number to allow the student to pay the enrolment fee via online services.

The achievement of an Italian degree can be 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 Representative 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 entrance document and residence permit on their online services personal data record.**

### **ART. 6**

#### **Degree and award recognitions**

## **ISSUED CERTIFICATION**

Students admitted to the Post-graduate course final examination will pay the fee via the online services of Politecnico di Milano in order to be able to take the exam.

At the end of the Programme, upon completion of the course and after passing the final test, the student will be awarded the Post-Graduate certificate in " Project Manager in Construction works with BIM".

## **STUDENT OBLIGATIONS**

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

Cancellation from the Programme must be made in writing. The training period may not be suspended for any reason.

## **TESTING METHODS**

A final exam will be scheduled at the end of the course.

### **ART. 7**

#### **Tuition fees and contributions**

The cost of the Post-Graduate course is **€ 1,050.00** divided as follows:

- Politecnico di Milano enrolment fee is **€ 100.00** per student.
- Participation fee is **€ 950.00** per student

Enrolment and participation fees can be paid by 14 November 2023.

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

Enrolment and participation fees can be paid to the current account with IBAN: IT89N0306909498100000001001 – Current Account 100000001001 – CIN EUR 89 – CIN IT N – Account Holder Consorzio CISE Politecnico di Milano – at Banca INTESA – Viale Romagna 22 - 20133 Milan.

**Indicating as the reason for the bank transfer: ID 2541 CdP PM in Construction works with BIM.**

**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 Post-Graduate course's admission, enrolment and management and agrees to disclose personal information to third parties, particularly:

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

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**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:**

**Prof. Paola Ronca**

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P.zza Leonardo Da Vinci, 32

20133 Milano (MI)

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Email: [franchi@cise-polimi.it](mailto:franchi@cise-polimi.it); [paola.ronca@polimi.it](mailto:paola.ronca@polimi.it)

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

Rector  
(Prof. Donatella Sciuto)  
*Signed Donatella Sciuto*

*Digitally signed document, under legislation.*