Prot. n. 0233540 del 03/10/2025 - [UOR: SI000122 - Classif. III/5]

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 16.06.2025, on the establishment and activation of proposals for Specialising Masters, including the first level Specialising Master in "INDUSTRIAL DESIGN ENGINEERING AND INNOVATION"

HEREBY DECREES

that the first level Specialising Master in "INDUSTRIAL DESIGN ENGINEERING AND INNOVATION" is established and activated for the years 2026/2028.

ART. 1
Master's features

The first level Specialising Master in "INDUSTRIAL DESIGN ENGINEERING AND INNOVATION" has been set up and activated at the Department of Design.

The Master is provided by POLI.design S.c.r.l. The reference school is the School of Design.

The Specialising Master's Director is Professor Matteo Oreste Ingaramo. The Vice Director is Professor Lucia Rosa Elena Rampino.
The Scientific Committee of the Specialising Master's programme is composed by Professors from Politecnico di Milano: Matteo Oreste Ingaramo, Lucia Rosa Elena Rampino, Silvia Deborah Ferraris, Alberto Cigada, Raffaella Monica Mangiarotti, Barbara Del Curto and Francesco Zurlo; by Xiaozhu Lin, Mila Stepanovic and Riccardo Gatti; and by Fabio Caresi from Studio Fabio Caresi Designer.

ART. 2
Educational objective and employment opportunities

The Master aims to develop professionals who are able to deal with the design and production process of large and small series industrial products, placing special emphasis on technological, production and cost aspects, without neglecting the aspects of expressive quality. The curriculum offered by the Master in Industrial Design, Engineering and Innovation combines the artistic and humanistic skills related to project culture and language of the product with techniques related to manufacturing technologies, materials and industrial costs. This way, it aims to respond to the need to compete in an increasingly competitive international scene, in which the designer is able to enhance product value by generating innovations (aesthetic and use) that take advantage of the possibilities offered by the available technologies. It is therefore of primary importance to develop professionals that combine creative skills with sound technical skills related to industrial feasibility of the product.
The Master programme was created to train expert designers, who can develop a new product from its concept to production. The employment opportunities are: working with professional firms which participate in the various product development stages, from concept to engineering; working with manufacturing companies belonging to the sectors which make up the Italian production industry (e.g. household and professional appliances, lighting, furniture, toys and children's products); freelancing with enhanced skills to interact with the business world. The professional role will be an expert product designer, with theoretical knowledge combined

with significant experience applied to production processes. By achieving the necessary professional field experience, students can aspire to the role of product manager responsible for the development of new products.

The Master's will be delivered in English.

ART. 3
Teaching content and organisation

The Specialising Master's will start in **November 2026** and will end in **January 2028**.

The Masters teaching includes lectures, seminars, practical classes and workshops. The program is divided into three main topics of study: large appliances, small appliances, consumer electronics and IT products. Particular attention will be given to learning the theoretical methods and techniques behind the use of software for three-dimensional digital modelling. The course provided is divided into areas - comprising a total of modules, workshops and the Internship to achieve a total of 60 CFU credits (university credits).

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

Didactic activity	**MANDATORY Courses**	
Course	**SSD**	**ECTS**
CAD Design	ICAR/17	**5**
Processes and Criteria for the Design of Industrial Products of Medium Complexity	ICAR/13	**4**
Production Processes and Methods	ING-IND/16	**4**
Project Financial Assessment	ING-IND/16	**1,5**
Quality Control and Certification, Patenting	ICAR/13	**0,5**
Materials and Technologies	ING-IND/22	**2,5**
Business and Innovation	SECS-P/08	**2,5**
Design Driven Innovation Tools	ICAR/13	**1**
Empowerment	M-PSI/01	**1**
Communication Skills for Design	L-LIN/12	**4**
Seminar Contributions	ICAR/13	**4**
Workshop	ICAR/13	**8**
Sustainability Circular Economy	ICAR/13	**1**
Product Development Laboratory	ICAR/13	**3**
Internship/Professionalizing Project/Activity akin to internship	ICAR/13	**18**

ART. 4
Admission requirements

Candidates with Bachelor or Master of Science or a First or Second Level Academic are eligible. Foreign equivalent qualification in their respective university systems will be considered valid. Selections will take place according to the chronological order of the complete application submission.
The maximum number of admitted students is 35. 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 Authorithy.

*** 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
    - **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 "Industrial design engineering and innovation", 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
The final exam consists in the development and presentation of an elaborate in which the candidate will take care of bringing out the experience gained during the curricular internship and all the master activities and developed projects.

ART. 7
Tuition fees and contributions

The cost of this Specialising Master programme is **€ 14,000.00** divided as follows:

- Politecnico di Milano enrolment fee is **€ 500.00** per student.
- Participation fee is **€ 13,500.00** 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:

Dott.ssa M ARTA PANIGALLI
VIA DON GIOVANNI VERITÀ, 28
20158 MILANO (MI)
Phone +39 0223997297
Email: selezioni@polidesign.net
Website: http://www.polidesign.net

The Rector
(prof. Donatella Sciuto)
Signed Donatella Sciuto

Digitally signed document, under legislation.