

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 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 proposals for Specialising Masters, including the "LIGHTING DESIGN AND TECHNOLOGY" first-level Specialising Master's.

#### DECREES

The first-level Specialising Master's in "LIGHTING DESIGN AND TECHNOLOGY" has been established and activated for the years 2023/2024.

#### ART. 1

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

The first-level Specialising Master's in "LIGHTING DESIGN AND TECHNOLOGY" has been established and activated at the Design Department.

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

The Master's Director is Prof. Maurizio Rossi. The Vice-Director is Prof. Andrea Siniscalco.

The Scientific Committee comprises the following Politecnico di Milano professors: Maurizio Rossi, Andrea Siniscalco, Silvia Elvira Maria Piardi, Alessandro Rogora, Gianluca Guarini, Andrea Ratti, Paola Bertoletti.

#### ART. 2

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

The Master's objective is the training of professional profiles able to follow the design and production process of lighting, in interior architecture, urban exteriors, museums, temporary installations, and the areas of hospitality, with particular attention to the analysis and synthesis of the new methodological processes of creativity, organization and realization of the lighting project in the BIM, in relation with the technological innovations of the sector and with and with particular attention to the IoT innovation in the home and building automation. The lighting project must be understood as a service to promote well-being and personal, social, productive, relational, and communicative activities throughout the whole range of human activities. Artificial lighting is a primary asset of modern societies. It is one of the factors that has contributed to the economic, commercial, and social development of the most advanced nations in the world. Using all the energy and expressive potential of the light requires the definition of professionalism and adequate design methods that the Master provides. The Master is supported by AIDI, APIL, ASSOCIAZIONE ITALIANA COLORE, ASSIL, ASSISTAL, and ASSOLUCE, with the participation of many companies in the field, including Album, Arclight, Arianna, Arredoluce, Artemide, Cariboni, Casambi, Castaldi, Cini&Nils, Civic, ClayPaky, Danese, DeltaLight, Disano, Feilo Sylvania, Ferrara- Palladino, Flos, Ghidini, Givenchy, Groppi, Hera, iGuzzini, Ivela, Ledvance, Linealight, Luceplan, Lucitalia, Luxiona, Metis, OSRAM, Oxytech, Philips, Piero Castiglioni, Prolicht, Relco, Stucchi, Targetti, TPlight, Traxon, Trilux, Viabizzuno, Voltaire Design e Zumtobel.

The result of the Master's is an innovative professional profile with advanced skills concerning the leading lighting design activities in hospitality and commercial interiors, urban exteriors, museums, and temporary installations. This professional profile will be recruited by companies in the lighting sector, professional firms, and technical offices of public administration. In the technical-lighting companies, s/he will be included in lighting system design, construction, and control studies. In professional firms of architecture, industrial design, and technical-lighting design, s/he will support the architectural design of residential, commercial, public, recreational, sport, museum, and exhibit design buildings, with coordination and support tasks for the design of artificial lighting. In local authorities and public and private companies in the field of public lighting services, s/he can be included in the offices of design, installation, testing, and management of public and private lighting, with duties concerning construction, supervision, and verification related to the problems coming from reference legislation and standards for public and private lighting.

**The Programme will be delivered in English.**

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

The Specialising Programme will start in **September 2023** and end in **September 2024**.

The Master's program is divided into ten thematic modules plus an 11th module which is the internship. The teaching of the didactic modules will be in English. The first four didactic modules develop the basic skills in the field of theories, methods, and tools for lighting Design; from the technical, methodological, and cultural basics of the project to permanent innovation in the sector:

- 1-Theory of Lighting;
- 2-Lighting engineering;
- 3- Connected Lighting;
- 4-Introduction to Lighting Design.

The following five didactic modules develop advanced skills in the field of Lighting Design practice:

- 5- Project work: lighting design with CAD and BIM;
- 6 - Project work: Lighting for the hospitality;
- 7 - Project work: Lighting in exteriors;
- 8 - Project work: Lighting for cultural heritage;
- 9 - Project work: Lighting in commercial interiors.

The 10th didactic module develops empowerment skills for entering the world of working for corporate and professional training.

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

<b>Fundamental theories, methods and tools for the lighting design</b>	<b>MANDATORY courses</b>		
<b>Course</b>	<b>SSD</b>	<b>Total hours of activity</b>	<b>ECTS</b>
Theory of Lighting	ICAR/13	125	<b>5</b>
Lighting Engineering	ING-IND/11	125	<b>5</b>
Connected Lighting	ING-IND/11	125	<b>5</b>
Introduction to Lighting Design	ICAR/13	125	<b>5</b>
<b>Lighting design practice</b>	<b>MANDATORY courses</b>		
<b>Course</b>	<b>SSD</b>	<b>Total hours of activity</b>	<b>ECTS</b>
Project work: Lighting Design with CAD and BIM	ICAR/13	125	<b>5</b>
Project work: Lighting for the Hospitality	ICAR/13	125	<b>5</b>
Project work: Lighting in Exteriors	ICAR/13	125	<b>5</b>
Project work: Lighting for Cultural Heritage	ICAR/13	125	<b>5</b>
Project work: Lighting in Commercial Interiors	ICAR/13	125	<b>5</b>
Professional Empowerment	ICAR/13	50	<b>2</b>

Professional Practice	MANDATORY course		
Course	SSD	Total hours of activity	ECTS
Professional practice	N.A	325	13

#### ART. 4 Admission requirements

Candidates with a Bachelor or Master of Science Degree in Architecture, Design, Engineering, or equivalent degree, are eligible. The master experience could be a valuable complement to the experience gained by the candidate. Different qualifications will be taken into account when selecting candidates. Applications can be accepted in chronological order but just until all the available places in classroom are sold out. For applicants holding a foreign degree, equivalent qualifications in the respective university systems will be considered. The maximum number of admitted students is 30. 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 **31 July 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 Master'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 can be requested via e-mail at [formazione@polidesign.net](mailto:formazione@polidesign.net).

The listed document below must be sent to:

**POLI.design S.c.r.l.**

Via Don Giovanni Verità, 25

20158 MILANO (MI)

Phone: +39 0223995911

email: [formazione@polidesign.net](mailto:formazione@polidesign.net)

**\* 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 Specialising Masters, **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 Master'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 Master'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 Master's 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 First-level Specializing Master in "Lighting Design and Technology" in English language.

### **STUDENT OBLIGATIONS**

Attendance is compulsory for at least 94 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**

There are exams in the teaching modules. The average will be the master's final mark. The student can deliver, in the way communicated by the Ufficio Formazione, an optional final project, assessed by the Committee, whose mark is added to the average.

### **ART. 7**

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

The cost of this Specialising Master programme is € **11,990.00** divided as follows:

- Politecnico di Milano enrolment fee is € **500.00** per student.
- Participation fee is € **11,490.00** per student

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

Enrolment and participation fees can be paid to the bank account IBAN number: IT28M0306909606100000176368 – Account no. 100000176368 – CAB 09606 – ABI 03069 – CIN EUR 28 – CIN IT M – account holder Poli.design S.C.R.L. at Intesa San Paolo – Piazza Paolo Ferrari, 10 – 20121 Milano (MI)

**Specifying as the reason of payment ID 2499 MUI Lighting Design.**

### **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 interested in possible recruitment;
- to 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.

The extended information on data processing and data subject rights is available on the website [www.polimi.it/privacy](http://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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20158 Milano (MI)

Phone +39 0223995696

Email: [lab.luce@polimi.it](mailto:lab.luce@polimi.it)

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

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

*Digitally signed document, under legislation.*