



Rep. Decree n° 6285 Prot. n° 159049
Data 01/07/2022
Title III Class V
UOR SEMFC

HAVING REGARD to the Statute of Politecnico di Milano;
HAVING REGARD to Directorial Decree of 3.11.1999, n.509;
HAVING REGARD to Directorial Decree of 22.10.2004, n. 270;
HAVING REGARD to the Educational Rules of University;
HAVING REGARD to the University Master's Regulation of Politecnico di Milano enacted with Rectoral Decree n. 2235 of 05.08.2013;
HAVING ACQUIRED the favourable opinion of the Academic Senate in its meeting of 20.06.2022, regarding the organization and activation of Specializing Masters, among which the Specializing Master of I Level "LIGHTING DESIGN AND TECHNOLOGY"

HEREBY DECREES

That the "LIGHTING DESIGN AND TECHNOLOGY" Specializing Master of I Level is set up and activated for the year 2023/2024.

ARTICLE 1 **Master features**

At the Department of Design, the "LIGHTING DESIGN AND TECHNOLOGY" Specializing Master of I Level is set up and activated.

The administrative seat of the Specializing Master is at POLI.design S.c.r.l., the reference School is the School of Design.

The Head of the Specializing Master is prof. Maurizio Rossi, the Deputy manager is prof. Andrea Siniscalco. The Specializing Master Programme Commission is made up by:

- Prof. MAURIZIO ROSSI - POLITECNICO DI MILANO
- Prof.ssa SILVIA ELVIRA MARIA PIARDI - POLITECNICO DI MILANO
- Prof. ALESSANDRO ROGORA - POLITECNICO DI MILANO
- Prof. ANDREA SINISCALCO - POLITECNICO DI MILANO
- Prof. GIANLUCA GUARINI - POLITECNICO DI MILANO
- Prof. ANDREA RATTI - POLITECNICO DI MILANO
- Prof.ssa PAOLA BERTOLETTI - POLITECNICO DI MILANO

ARTICLE 2 **Educational objective and job 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, museum and temporary installations and in the areas of hospitality, with particular attention to the analysis and synthesis of the methodological processes of ideation, organization and realization of the lighting project, in relation with the production and technological innovations of the sector and with and with particular attention to the socio-cultural aspects of artificial lighting. The lighting project must be understood as a service to promote well-being, personal, social, productive, relational and communicative activities throughout the whole range of human activities. Artificial lighting is in fact a primary asset of modern societies and it is one of the factors that has provided its contribution to the economic, commercial and social development of the most advanced nations in the world. The use of all the energy and

expressive potential of the light requires the definition of professionalism and adequate design methods that are provided by the master. The master is supported by AIDI, APIL, ASSIL, ASSISTAL and ASSODEL, with participation of many companies in the field, including: Artemide, Castaldi, Gewiss, iGuzzini, Lucitalia, Neri, Album, Aldabra, Arredoluce, Cini&Nils, ClayPaky, Consuline, Danese, Groppi, Disano, Elinca, Ferrara-Palladino, Flos, G.C. Illumination, Gruppo Lampe, Havells Sylvania, Hella, ILTI Luce, Luceplan, Luxiona, Metis, OSRAM, Oxytech, Piero Castiglioni, Philips, PIL, Pollice Illuminazione, QLT Archimede, Relco Group, Sarco, SBP, Spotlight, Sonepar Lighting Office, Studio Antico, Studio GMS, Studio Quintiliani, Studio Nit, Targetti, TPlight, Traxon, Trilux, Viabizzuno, Voltaire Design, Zumtobel.

The result of the master is an innovative professional profile with advanced skills concerning the main lighting design activities in hospitality and commercial interiors, urban exteriors, museum and temporary installations. This professional profile can be recruited by companies in the lighting sector and in professional firms and also in technical offices of public administration. In the technical-lighting companies, s/he will be included in the design, construction and control studies of lighting systems. 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 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 course will be provided in English.

ARTICLE 3 Content and organization of training activities

The Specializing Master will start in **February 2023** and will end in **March 2024**.

The teaching activity can be held in person or with distance learning. The educational program is divided into 10 thematic modules plus an 11th module which is the internship. The teaching of the didactic modules will be in English. The first 4 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 5 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 educational module develops empowerment skills for entering the world of working for corporate and professional training.

Teaching	ECTS	Total hours	SSD
Teaching unit 1:			ICAR/13
Theory of lighting	5	125	
Teaching unit 2:			ING-IND/11
Lighting engineering	5	125	
Teaching unit 3:			ING-IND/11
Connected lighting	5	125	
Teaching unit 4:			ICAR/13
Introduction to Lighting Design	5	125	
Teaching unit 5:			ICAR/13
Project work: Lighting Design with CAD and BIM	5	125	

Teaching unit 6:			ICAR/13
Project work: lighting for the hospitality	5	125	
Teaching unit 7:			ICAR/13
Project work: Lighting in exteriors	5	125	
Teaching unit 8:			ICAR/13
Project work: Lighting for cultural heritage	5	125	
Teaching unit 9:			ICAR/13
Project work: Lighting in commercial interiors	5	125	
Teaching unit 10:			ICAR/13
Professional empowerment	2	50	
Teaching unit 11:			
Internship	13	325	
TOTAL	60	1.500	

ARTICLE 4

Requirements for participation

Candidates with a Bachelor or Master of Science Degree in Architecture, Design, Engineering, or equivalent degree, can be 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. The number of admitted students is 30.

The selection is in charge of Master Commission.

ARTICLE 5

Formal fulfilment

The **admission application** can be submitted in one day from the day after the date of this Decree and **within the January 22, 2023**.

* 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

* 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)

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 documentation is available electronically at <https://www.polidesign.net/it/formazione/interior-design-and-architecture/master--lighting-design-technology/> in the SUBSCRIBE section.

The documents must be sent to:

POLI.design S.c.r.l.

Via Don Giovanni Verità, 25

20158 MILANO (MI)

Phone: +39 02 2399 5911

Fax: +39 02 2399 7217

Email: formazione@polidesign.net

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**

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 2021/22".

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 through an OTRS ticket.

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.**

ARTICLE 6 Qualification and recognitions

CERTIFICATION ISSUED

At the end of the programme, after passing the final exam, the 1st level Specializing Master in "Lighting Design and Technology" 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.

OBLIGATIONS OF STUDENTS

Attendance to the activities of the Master is compulsory for at least 94% of the programme activities. The renunciation to study must be submitted in writing. The training period cannot be suspended for any reason. It is not possible to enrol, at the same time, in a Specializing Master and in another study programme activated by an Italian University.

METHOD OF VERIFICATION

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 commission, whose mark is added to the average.

ARTICLE 7 Tuition fees and contributions

The cost of the Specializing Master is € 11,490.00, to be paid as below:

- € 500.00 – registration fee to Politecnico di Milano
- € 10,990.00 – participation fee

The registration fee for Politecnico di Milano will not be refunded under any circumstances.

Tuition and enrolment 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).

Indicating ID 2391 MU1 Lighting Design, as the reason of payment.

ARTICLE. 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

ARTICLE. 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 INFORMATION ON THE UNIVERSITY MASTER:

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

The Rector
(Prof. Ferruccio Resta)
Signed Ferruccio Resta