



Rep. Decree n° 3087 Prot. n° 66065
Date 17.04.2019
Title III Class V
UOR SOFPL

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 15.04.2019, regarding the organization and activation of Specializing Masters, among which the Specializing Master of I Level "LIGHTING DESIGN AND LED TECHNOLOGY"

HEREBY DECREES

That the "LIGHTING DESIGN AND LED TECHNOLOGY" Specializing Master of I Level is set up and activated for the year 2019/2020.

ARTICLE 1 **Master features**

At the Department of Design, the "LIGHTING DESIGN AND LED 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 professors of Politecnico di Milano: Maurizio Rossi, Andrea Siniscalco, Silvia Piardi, Alessandro Rogora e Gianluca Guarini.

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, residences and for exhibition, with particular attention to the analysis and synthesis of the methodological processes of conception, organization and realization of the lighting project, in relation with the production and technological innovations of the sector and with particular attention to the use and 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 a new profession 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 master will be held mainly at the Light Laboratory of Politecnico di Milano, Bovisa campus. In the operational laboratory, since 2002, it is possible to carry out design experiments and verifications on lighting, colour and products.

The result of the master is an innovative professional profile with advanced skills concerning the main lighting design activities in residential and commercial interiors, urban exteriors, museum and temporary installations and for exhibition. 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 work management 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 October 2019 and will end at the end of October 2020.

The educational programme is divided into 10 thematic modules plus an 11th module which is the internship. The didactic plan has been structured by providing courses almost only in English. The first 4 didactic modules develop the basic skills in the field of theories, methods and tools for lighting Design, from technical, methodological and cultural basics to CAD: 1 - Theory and technology of light. 2 - Methods and tools of technical-lighting project. 3-CAD for lighting. 4 - Light culture and practice of lighting Design. The following 5 teaching modules develop the advanced skills in the field of lighting Design practice: 5- Project work: the light in the show. 6- Project work: lighting for the hospitality. 7- Project work: outdoor lighting. 8- Project work: lighting for cultural heritage. 9- Project work: commercial interior lighting. The tenth teaching module of Empowerment develops skills to enter the business and professional world of work. Registrations will be closed upon reaching the maximum number of students required by the call.

Master in Lighting Design & LED Technology – 17th edition

		CFU	SSD
Fundamental theories, methods and tools for the lighting design	Teaching unit 1:		ING-IND/11
	Theory and technology of lighting	5	
	Teaching unit 2:		ICAR/13
	Tools and methods of lighting design	5	
	Teaching unit 3:		ICAR/17
	CAD for lighting	5	
Lighting design practice	Teaching unit 4:		ICAR/13
	Lighting culture and practice of lighting design	5	
	Teaching unit 5:		ICAR/13
	Project work: lighting for the show	5	
	Teaching unit 6:		ICAR/13
	Project work: lighting for the hospitality	5	
	Teaching unit 7:		ICAR/13
	Project work: exterior lighting	5	
	Teaching unit 8:		ICAR/13
	Project work: lighting for the cultural heritage	5	
Professional practice	Teaching unit 9:		ICAR/13
	Project work: interior lighting for retail	5	
	Teaching unit 10:		ICAR/13
	Professional empowerment	2	
Professional practice	Teaching unit 11:		
	Internship	13	
TOTAL CFU REQUESTED		60	

ARTICLE 4 Requirements for participation

Candidates with Laurea (equivalent to Bachelor of Science) or Laurea Magistrale/Specialistica (equivalent to Master of Science) in Architecture, Design, Engineering, or equivalent qualifications can be admitted to the Specializing Master, if the Master's training can be a valid completion for the experiences gained by the candidate. Different qualifications will be evaluated during the selection process of candidates. For foreign candidates, equivalent academic qualifications in the related academic fields will be evaluated. The maximum allowed number of participants is 30, **selections will be made in chronological order with respect to the date of receipt of the application, until all available places have been filled.**

The selection is made by the Commission.

ARTICLE 5
Formal fulfilment

The **admission application** must be presented in one day from the day after the date of this Decree and **within the 4th of October, 2019.**

*** 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:

Poli.Design
Via Durando, 38/A
20158 MILAN (MI)
Phone: +390223995911
Fax: +390223997217
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**
- 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 and Continuing Education Master and Specializing Programmes, 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 2019/2020"

The Corporate and Continuing Education 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 must submit to the Institution that provide the course the application for enrollment on the specific dedicated form, with stamp duty, it can be downloaded from the University website at the page <https://www.polimi.it/corsi/documentazione/> with copy of an identity document (passport in case of non-EU citizens). The achievement of the academic qualification in Italy can be self-certified by filling out dedicated box on the enrollment application, while the qualification obtained abroad must be documented by presenting an **on-site value declaration** issued by the Italian Representation abroad competent for the territory (Italian Embassy or Italian Consulate) on letterhead with its original stamp; **or certification issued by the Enic/Naric Centres.**

Non-EU citizens, in addition to documents mentioned above **must submit a copy of the residence permit.**

ARTICLE 6

Qualification and recognitions

CERTIFICATION ISSUED

At the end of the programme, after passing the final exam, the Specializing Master diploma of I level in “Lighting Design & Led Technology” will be issued, in English.

To obtain the admission to the final exam of the Master, students must submit to Politecnico di Milano - within 30 days before the exam date - a specific request on legal paper. The request form can be downloaded from the University website, on the page <https://www.polimi.it/corsi/documentazione/>

OBLIGATIONS OF STUDENTS

Attendance to the activities of the Master is compulsory for at least 80% 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

Verification tests and a final exam are provided. The final exam will consist in presentation and discussion of final work.

ARTICLE 7

Tuition fees and contributions

The cost of the Specializing Master is € 8,990.00, to be paid as below:

- € 500.00 – registration fee to Politecnico di Milano
- € 8,490.00 – participation fee

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

Tax and registration fee can be paid to the current account number: IBAN IT19H0569601620000010075X08 – at Banca Popolare di Sondrio – Branch 21 – Via Bonardi 4 –20133 Milan - To POLI.design
Indicating Master in Lighting Design, as the reason of payment.

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 INFORMATION ON THE UNIVERSITY MASTER:

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formazione@polidesign.net
<http://www.polidesign.net>

Milan, 17.04.2019

The Rector
(Prof. Ferruccio Resta)
Signed Ferruccio Resta

Digitally signed, according to the law