



Rep. Decree n° 8864 Prot. n° 203264
Date 21.11.2019
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 18.11.2019, regarding the organization and activation of Specializing Masters, among which the Specializing Master of I Level "POLIS-MAKER PER LA QUALITA' DEL VIVERE E LO SVILUPPO URBANO SOSTENIBILE" (POLIS-MAKER FOR QUALITY OF LIVING AND SUSTAINABLE URBAN DEVELOPMENT).

HEREBY DECREES

That the "POLIS-MAKER FOR QUALITY OF LIVING AND SUSTAINABLE URBAN DEVELOPMENT" Specializing Master of I Level is set up and activated for the year 2020/2021.

ARTICLE 1 **Master features**

That the "POLIS-MAKER FOR QUALITY OF LIVING AND SUSTAINABLE URBAN DEVELOPMENT" Specializing Master of I Level is set up and activated at the CIS-E Consortium.

The administrative seat of the Specializing Master is at CIS-E Consortium, the reference School is the School of Civil and Environmental Engineering. The Head of the Specializing Master is prof. Angelo Caruso di Spaccaforno, the Deputy manager is prof. Santiago Caprio.

The Specializing Master Programme Commission is made up by professors of Politecnico di Milano: Angelo Caruso di Spaccaforno, Santiago Caprio, Giovanni Lonati, Giovanna Fossa, Fulvia Pinto, Maria Antonia Brovelli, by prof. Antoine Wasserfallen of EU Business School, Geneva & Montreux; by prof.ssa Gabriella Gilli of Università Cattolica del Sacro Cuore, by Dr. Lucio Fumagalli di BAICR Cultura della Relazione, by lawyer Elisabetta Cicigoi International Law and Practice Section of New York State Bar Association.

ARTICLE 2 **Educational objective and job opportunities**

The Master programme has the objective of providing methodological and operational tools required for the evaluation of urban transformation alternatives, perceived as a complex unitary whole. As a result, in the approach of the Master, there is constant attention to "existential space" and, therefore, to urban settlements of any size perceived not only as material but also immaterial; this sensitivity characterises the individual specialist contributions deriving from the multiple disciplines supporting both the interpretation of urban phenomena as well as the formulation of intervention hypotheses. The economic assessment of intervention projects, associating the Surveying of private property with that of public property, is explored in its application dimension with regard to the multiple approaches adopted by the different entities participating in the formation and transformation of the built environment.

The course is aimed, in particular, at those who deal with the development and transformation of the city and the territory as public officials, professionals, promoters of project-financing operations, real estate entrepreneurs, financial operators and the insurance sector, of the non-profit organization, essentially to all

those figures who are involved in activities related to the program-manager and, more precisely, to the so-called 'Polis-Maker', a Value manager with skills in urban land management policies and in particular of urban policies promoted at UN / UNECE level. With this educational project we intend to satisfy a demand of specialists with knowledge in the technical, economic, social, corporate and legal fields, able to evaluate and analyze cases and situations, but also to organize, develop and manage projects complexes in which social and cultural factors interact with the behaviors and strategies of the different actors in the building process; these competences are associated with the growing importance of negotiating skills, also in relations between public administrations and private individuals. The Master is addressed, in particular to those involved in development and transformation of the city and local areas, such as civil servants, professionals, project-financing promoters, real estate entrepreneurs, financial and insurance operators, non-profit organizations and in essence all those who carry out activities related to program or project manager. Program is oriented to all those who's aspiration is to acquire the so-called title "Polis-maker", an expert in urban management and sustainability. Thanks to this interdisciplinary training, PolisMaker finds employment opportunities in Public Administration, Real Estate sector, Engineering companies and Architectural firms, specialized in urban transformation consultations.

The course will be provided in English.

ARTICLE 3

Content and organization of training activities

The Specializing Master will start in **April 2020** and will end in **April 2021**.

The Master programme has the objective of providing methodological and operational tools required for the evaluation of urban transformation alternatives, perceived as a complex unitary whole. The programme is addressed, in particular, to those involved in the development and transformation of the city and the local area as civil servants, professionals, project-financing promoters, real estate entrepreneurs, financial and insurance operators, non-profit organisations and in essence all those who carry out activities related to those of the program manager and, more precisely, the so-called "Polis-maker", with expertise in urban land management. The Specialising Master will take place with a dual training programme, constituted by both frontline and online teaching. The participation method is supplemented by a further 120 hours of seminars aimed at orienting students towards the world of work, followed by professional experience through the development of a single project. Online teaching is managed by the CISE consortium.

Subject areas are 6: Built Environment; Economics and Strategy; Law; Human Sciences; Art and Design; Communication. Each area comprises units of different subjects. Each unit is usually a multiple of 11 hours and will take place in a period of two weeks only on Fridays (morning and afternoon) and Saturdays (only morning). Workshops and training period will take place on remaining week-days during periods to be arranged or after the end of lectures. Some lectures comprise distance-learning.

In all areas a strong integration between the humanistic and the technical perspectives is to be found: programmes aim at developing the ability to comprehend institutional roles and socioeconomic dynamics without underlining single competences.

The course comprises the contribution of experts, professionals, public administrators, functionaries and other subjects involved in territory management.

SSD	AREA	insegnamento: BUILT ENVIRONMENT	CFU
		Architecture and Urban planning:	
ICAR/14	BUILT ENVIRONMENT	Architectural project for the existential space	1,0
ICAR/14	BUILT ENVIRONMENT	Urban project for the existential space	1,0
ICAR/20	BUILT ENVIRONMENT	Urban planning I	1,0
ICAR/20	BUILT ENVIRONMENT	Urban planning II	2,0
		Physical environment	
ICAR/15	BUILT ENVIRONMENT	Environmental transformation and consumption	1,0
ICAR/15	BUILT ENVIRONMENT	The representation of transformation	1,0
ICAR/06	BUILT ENVIRONMENT	Environmental Impact Assessment	1,0
ICAR/14 ICAR/15 ICAR/16	BUILT ENVIRONMENT	Landscape science	1,0

SSD	AREA	insegnamento: ECONOMICS AND STRATEGY	CFU
SECS-P/01	ECONOMICS AND STRATEGY	Urban and regional economics	1,0
		Estimate methodology:	
ICAR/22	ECONOMICS AND STRATEGY	-Estimate	1,0
ICAR/22	ECONOMICS AND STRATEGY	-Appraisal	1,0
ICAR/22		-Cultural and environmental assets valuation	1,0
		Economic and Financial Analysis of Projects:	
SECS-P/01 SECS-P/03	ECONOMICS AND STRATEGY	-Macroeconomics and public finance principles	1,0
SECS-P/05	ECONOMICS AND STRATEGY	-Project-financing	1,0
SECS-P/05	ECONOMICS AND STRATEGY	-Optimization of action choices – Value Analysis	1,0

		Strategy:	
ING-IND/35	ECONOMICS AND STRATEGY	-Program management, project management and design management	1,0
M-GGR/01 M-GGR/02	ECONOMICS AND STRATEGY	-Urban marketing	1,0
M-GGR/01 M-GGR/02	ECONOMICS AND STRATEGY	-Smart City, safety and time in the city	1,0

SSD	AREA	insegnamento: LAW	CFU
IUS/13 IUS/02 IUS/21 IUS/15	LAW	Legal systems	1,0
		Planning and construction:	
IUS/09 IUS/10	LAW	-Urban planning Regulation	1,0
IUS/09 IUS/10	LAW	-Contractual relations management	1,0
		Environment:	
IUS/09 IUS/10	LAW	-Management and sustainable use of environmental resources	1,0
IUS/09 IUS/10	LAW	-Protection of cultural heritage and environmental resources in the international context	1,0

SSD	AREA	insegnamento: HUMAN SCIENCES	CFU
		Psychology of urban living:	
SPS/07 SPS/08	HUMAN SCIENCES	-An observation method	1,0
SPS/07 SPS/08	HUMAN SCIENCES	-A path of thoughts	1,0
M-DEA/01	HUMAN SCIENCES	Cultural anthropology	1,0
SPS/10	HUMAN SCIENCES	Urban sociology	1,0
SPS/01 SPS/08	HUMAN SCIENCES	Social relations Ethics	1,0
M-GGR/02	HUMAN SCIENCES	Quality of living and sustainable economic development	1,0

SSD	AREA	insegnamento: ART AND DESIGN	CFU
ICAR/13 ICAR/14	ART AND DESIGN	Urban design	2,0
M-FIL/04 M-FIL/05	ART AND DESIGN	Psychology of artistic languages	1,0

SSD	AREA	insegnamento: COMMUNICATION	CFU
M-FIL/05	COMMUNICATION	Methods and tools in urban communication	1,0
M-FIL/05	COMMUNICATION	Urban identity: interdisciplinary workshop	2,0
	Esercitazioni, simulazioni, internship		6
	Prova finale		18

The Specializing Master offers dual training program approach, constituted by both frontline and online teaching. The attendance mode is integrated by an additional 120 hours of workshops aimed at orienting students towards the world of work followed by a professional experience through the development of an individual project. Online teaching is managed by the CISE Consortium.

ARTICLE 4

Requirements for participation

Il Master universitario è destinato a candidati in possesso di Laurea o Laurea Specialistica/Magistrale in Ingegneria Civile, Ingegneria per l'ambiente e il Territorio, Ingegneria Edile, Architettura, Urbanistica, Agraria, Geologia Economia, Giurisprudenza, Scienze Politiche, Sociologia, Geografia, anche con titolo di studio conseguito all'estero e riconosciuto idoneo.

A maximum number of 60 participants is admitted.

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 15 April 2020**.

*** 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:

CONSORZIO CISE POLITECNICO DI MILANO - P.ZZA LEONARDO DA VINCI 32
 20133 MILANO (MI)
 Phone: 02.2399.4252
 Fax: 02.2399.4376
 Email: consorziocise@pec.it

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 2018/19"

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 “Polis - Maker for the quality of life and sustainable urban development” 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 75% 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 9,500.00 € to be paid as below:

- €500.00 – registration fee to Politecnico di Milano
- €9,000.00 – participation fee

Tuition fee and contribution can be paid with the following deadlines:

- €5,500.00 – within 31 May 2020
- €4,000.00 – within 31 October 2020

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 IBAN number: IT16W0306909498100000001799 – Current account 100000001799 – CAB 09498 – ABI 03069 – CIN EUR 16 – CIN IT W

at Banca Intesa San Paolo viale Romagna 20 – 30133 Milan.

Please state as reason Master Polis Maker

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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PIAZZA LEONARDO DA VINCI 32
20133 MILANO (MI)
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Fax: 0223924376
Email: consorzioicise@pec.it

Milan, 21.11.2019

The Rector
(Prof. Ferruccio Resta)
Signed Ferruccio Resta