



Decree Index no.6160 File no. 156746
Date 29/06/2022
Title III Class V
UOR SEMFC

HAVING REGARD to Politecnico di Milano's Articles of Association;
HAVING REGARD TO Italian Ministerial Decree 3.11.1999, no. 509;
HAVING REGARD TO Italian Ministerial Decree 22.10.2004, no. 270;
HAVING REGARD TO the University's Educational Rules - Regulations;
HAVING REGARD TO the Regulation of Specialising Masters of Politecnico di Milano issued with Rector's Decree no. 2235 of 05.08.2013;
HAVING ACQUIRED the favourable opinion of the Academic Senate during the meeting on 20.06.2022, on the establishment and activation of proposals of Specialising Masters, including the first-level Specialising Master "IMSM: INTERNATIONAL MASTER IN ENVIRONMENTAL SUSTAINABILITY & CIRCULAR ECONOMY";

HEREBY DECREES

The first-level Specialising Master "IMSM: INTERNATIONAL MASTER IN ENVIRONMENTAL SUSTAINABILITY & CIRCULAR ECONOMY" is established and activated for the year 2023/2024.

ART. 1 **Characteristics of the Master's**

The first-level Specialising Master "IMSM: INTERNATIONAL MASTER IN ENVIRONMENTAL SUSTAINABILITY & CIRCULAR ECONOMY" is established and activated at the Department of Management Engineering.

The Academic programme is provided by POLIMI Graduate School of Management (MIP Politecnico di Milano Graduate School of Business) joint-stock consortium company. The reference school is the School of Industrial and Information Engineering.

The Coordinator of the Specialising Master's is Prof. Davide Chiaroni. The Deputy Coordinator of the Master's is Prof. Simone Franzò

The Commission of the Specialising Master's programme comprises:

- Prof.ssa RAFFAELLA CAGLIANO - POLITECNICO DI MILANO
- Prof. SIMONE FRANZÒ - POLITECNICO DI MILANO
- Prof. RICCARDO MANGIARACINA - POLITECNICO DI MILANO
- Prof. DAVIDE CHIARONI - POLITECNICO DI MILANO
- Prof.ssa ANTONELLA MARIA MORETTO - POLITECNICO DI MILANO

ART. 2 **Educational objective and employment opportunities**

Our students will learn how to manage a sustainable company with the need to evolve towards a more sustainable and circular economic model: in addition to the emerging technological and social macro-trends, this trend opens up great business opportunities for both incumbent companies and newcomers, such as start-ups. Our students will learn how to manage circular economy projects from a strategic, entrepreneurial, organizational and technological perspective. The International Master in Environmental Sustainability & Circular Economy will leverage a strongly experiential approach, designed in partnership with a huge group of companies, to blend a

practice- oriented and action-learning approach, through laboratories, company presentations and a tight connection with companies. Energy and sustainability manager, Innovation manager, Consultant, Start-upper.

The programme will be provided in English.

**ART. 3
Teaching content and organisation**

The Master will begin in **October 2023** and will end in **November 2024**.

Sustainability - with particular reference to energy management and circular economy - is increasingly becoming a potential source of competitive advantage for companies in many sectors, also impacting on all the processes within a company such as the innovation process or supply chain partners orchestration. This master will allow you to develop the following abilities: Ability to set-up a sustainability-oriented strategy, with particular reference to circular economy and energy management Ability to evaluate and select strategic alternatives in the energy management and circular economy fields Ability to design sustainable product, services and business models Ability to navigate complex ecosystems (e.g., smart communities and cities) and put in practice the sustainability-oriented strategy.

| SSD | teaching | Total hours of activity | ECTS |
|------------------------|---|-------------------------|-----------|
| ING-IND/35 | Management Accounting | 50 | 2 |
| ING-IND/35 | Financial Accounting | 50 | 2 |
| ING-IND/35 | Strategy | 50 | 2 |
| ING-IND/35 | Organization design and business process | 50 | 2 |
| ING-IND/35 | Innovation strategy | 50 | 2 |
| ING-IND/35 | Sustainable challenges and megatrends | 75 | 3 |
| ING-IND/35 | Sustainable strategy, governance and finance | 75 | 3 |
| ING-IND/35 | Public policies for sustainable business | 50 | 2 |
| ING-IND/35 | Sustainable organization and people management | 75 | 3 |
| ING-IND/35 | Management of social and sustainable innovation | 50 | 2 |
| ING-IND/35 | Sustainable performance measurement and management | 75 | 3 |
| ING-IND/17-35 | Sustainable supply chain management | 75 | 3 |
| ING-IND/17 | Sustainable operations | 75 | 3 |
| ING-IND/35 | Marketing and communication of sustainability | 75 | 3 |
| ING-IND/35 | Energy management fundamentals | 75 | 3 |
| ING-IND/35 | Circular economy fundamentals | 75 | 3 |
| ING-IND/35 | Advanced toolkit for sustainable project evaluation | 50 | 2 |
| ING-IND/35; ICAR/13 | Design for Sustainability | 50 | 2 |
| ING-IND/35 | Circular Economy and Energy Management Lab | 125 | 5 |
| ING-IND/35 | Leadership and Managerial Skills | 125 | 5 |
| Non Assegnati | Professional Experience | 75 | 3 |
| | PROJECT WORK | 125 | 5 |
| | TOTAL | 1.575 | 63 |

ART. 4

Admission requirements

The Specialising Master is reserved for applicants having a Laurea (equivalent to Bachelor of Science) or Laurea Specialistica/Magistrale (equivalent to Master of Science). For international applicants, the equivalent qualifications of the respective university systems will be considered.

The Commission is responsible for the selection.

ART. 5

Formal requirements

The **admission application** must be presented in one day from the day after the date of this Decree and **within:**

- **May 31, 2023** - for candidates with non-EU citizenship
- **June 30, 2023** - for candidates with EU citizenship.

*** Italian/foreign citizens with qualification gained in Italy**

- Self-certification of personal identity (surname and name, place and date of birth, nationality and residence)
- copy of identity document
- copy of Diploma Supplement or photocopy of Laurea (equivalent to Bachelor of Science) diploma and certificate listing the exams taken for Old Educational System graduates

*** Italian/EU citizens with qualification gained abroad**

- Self-certification of personal identity (surname and name, place and date of birth, nationality and residence)
- copy of identity document
- Photocopy of the academic qualification obtained, and a certificate 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**)

The admission application must state the following "I authorise this University, in accordance with Regulation EU no. 2016/679 on the protection of personal data, to process my personal data only for purposes related to admission, enrolment and management of the Master's and I consent to the disclosure to third parties of personal information and, in particular:

- public and private entities interested in possible recruitments;
- academic programme backers; Politecnico Treasurer for services related to tuition fees;
- entities managing unsecured loans, housing, flexible employment contracts, cultural, recreational and/or sports activities.
- I also authorise the use of the data for statistical purposes in respect of the procedures and authorisations required by the cited regulation.

The extended privacy policy and information on the rights of data subjects is available on the website www.polimi.it/privacy

The documentation is available electronically on the website: <https://www.applyformasters.net/>

The documentation must be sent to:

POLIMI Graduate School f Management

Via Lambruschini, 4C - Building 26/A

20156 MILANO (MI)

Phone: +39 0223992820

Fax: +39 0223992844

email: infomasters@gsom.polimi.it

In accordance with 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 on the basis of the untrue declaration.

*** Non-EU citizens with qualification gained abroad**

Non-EU foreign citizens must submit the following to the Managing Authority:

- **copy of the qualification** held 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 enrolment closing date as indicated in this article.

The Managing Authority sends all documentation listed above for the evaluation of the qualifications, for the purposes of participating in Politecnico di Milano's Specialising Master's, to the **Master's and Lifelong Learning Service by the closing date of this call**, in accordance with the MIUR/MAE note "Procedures for entry, stay and enrolment of students applying for visas in higher education programmes in Italy for the 2021/22 academic year"

Following acceptance by the University, and only after confirming the participation to the Managing Authority of the Programme by the methods envisaged by it, the student must register on the Ministerial portal <https://www.universitaly.it> communicating to 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. 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 will have to 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 can be autonomously restored or with ticket OTRS.

Politecnico creates a temporary student identification number to allow the student to pay the enrolment fee via the 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 residence permit on their online services personal data record.**

ART. 6

Degree and award recognitions

ISSUED CERTIFICATION

At the end of the programme, after passing the final test, the first level “International Master in Environmental Sustainability & Circular Economy” Specialising Master will be awarded, in English.

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.

STUDENT OBLIGATIONS

Attendance is compulsory for at least 75% of the programme.

Cancellation from the programme must be manifested in writing. The training period may not be suspended for any reason. The simultaneous enrolment on a specialising Master’s and on another Italian University academic programme is not allowed.

TESTING METHODS

The final examination consists of the development and discussion of a Project Work.

ART. 7

Tuition fees and contributions

The cost of the Specialising Master is € **18,500.00** broken down as follows:

- € **500.00** – Politecnico di Milano enrolment fee
- € **18,000.00** – attendance fee

Share reduced to € **9,500.00** (including € 500.00 of registration fee to Politecnico di Milano) for **Master’s graduates of POLITECNICO DI MILANO** who achieved the degree not before 3 years from the time of registration to the Master’s.

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

Scholarships are available to partially cover the participation fee, as well as subsidized interest rate loans and loans of honor offered by affiliated credit institutions.

The tuition and enrolment fees can be paid into the following bank account:

A/C 000010025X55 - in the name of MIP Politecnico di Milano – Graduate School of Business - CIN L - ABI 05696 - CAB 01620 - IBAN IT02 L056 9601 6200 0001 0025 X55

at Banca Popolare di Sondrio - Branch no. 21 - Via E. Bonardi no. 4 c/o Politecnico di Milano

Indicating as the payment reason **ID 2419 MU1 Circular Economy**.

ART. 8

Personal data processing

In accordance with Regulation EU no. 2016/679 on data protection, the University processes personal data only for purposes related to admission, enrolment and management of the Master’s and in any case it agrees to disclose personal information to third parties and, in particular:

- public and private entities interested in possible recruitments;
- academic programme backers; Politecnico Treasurer for services related to tuition fees;
- entities managing unsecured loans, housing, flexible employment contracts, cultural, recreational and/or sports activities.
- I also authorise the use of the data for statistical purposes in respect of the procedures and authorisations required by the cited regulation.

The extended privacy policy and information on the rights of data subjects is available on the website www.polimi.it/privacy

ART. 9
Publication

This Decree is made public on the Politecnico di Milano website at <https://www.polimi.it/corsi/master-universitari-e-corsi-post-laurea/>

FOR CLARIFICATIONS AND FURTHER INFORMATION, PLEASE CONTACT:

Dott.ssa Anna Bacigalupi

MIP Politecnico Di Milano - Via Lambruschini 4c, Building 26/A

20156 Milano (MI)

Phone: +39 0223992820

Fax: +39 0223992844

infomasters@gsom.polimi.it

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

The Rector
(Prof. Ferruccio Resta)
Signed Ferruccio Resta