

SKILLS FOR TRANSITION

FIRST LEVEL MASTER

Students will deepen their understanding of **green transition** and the impending **changes** to the **manufacturing and business landscape**. The course also includes extensive **collaboration with industry** leaders and stakeholders who are deeply embedded in sectors undergoing ecological transformation. The primary objective of the program is to equip students with skills in **the Net Zero sectors**, enabling them to **develop key management competencies** aligned with current **market trends and demands**.

The course is dedicated to **talented young people** who have **already earned their Bachelor's Degree** and are keen to continue their education.

The Master's program will take on a maximum of **60 students**, from **Bulgaria, Czech Republic, Germany, Italy, Romania and Slovakia** selected based on the criteria outlined below.

Students who successfully complete the program will receive:

- **60 ECTS and a Final Diploma** awarded by Politecnico di Milano
- Competencies in **sustainable transition**
- Competencies in the **strategic Net Zero sectors**

No fee is required because both courses are entirely financed by UniCredit



Duration

14 months, starting in January 2025



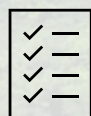
Delivery mode

Online classes with final graduation ceremony in person in Milan



Lesson timetable

- Mon-Fri from 15.00 to 19.00 CET
- Saturday from 8.30 to 16.30 CET



Requirements

- English proficiency: B2 and above
- Born within 1994
- Bachelor's Degree already earned
- Employed people are admitted only with a contract not exceeding 20 hours per week



Countries involved

Bulgaria, Czech Republic, Germany, Italy, Romania and Slovakia

MASTER CONTENTS

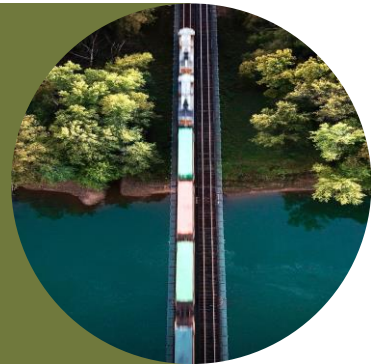


General Management and Strategy for Sustainability

- Financial accounting
- Organization design and business process
- Innovation strategy
- Sustainable organization
- Sustainable strategy, governance and finance
- Sustainable performance measurement and management
- Strategic planning and project development for sustainability – tools and methods

Sustainable Design and Operations

- Sustainable supply chain management
- Green logistics
- Sustainable operations
- Design for sustainability
- Product and process lifecycle assessment
- Public policies for sustainable business and Net Zero industries
- Circular economy for Net Zero industry



Industrial Sustainability

- Energy management fundamentals
- Sustainable challenges and megatrends for Net Zero sectors
- Marketing and communication for Net Zero industry
- Net Zero sectors and sustainability energy management lab
- Industrial perspectives

Net Zero Sectors

- Net Zero challenges for power and oil & gas sectors
- Net Zero challenges for transportation sectors (automotive, aviation & shipping)
- Net Zero challenges for agriculture and food sector
- Net Zero challenges for real estate and construction
- Net Zero challenges for iron and steel sectors



Final Project Work

Development of a project activity, with methodological support from a POLIMI mentor.
Students will develop their project work in small groups over a period of three months.

At the end of the course, a final Graduation ceremony will be held in presence in Milan, in December 2025.

During the event, students will have the opportunity to present their Project Work to the faculty of the POLIMI Graduate School of Management.

Finally, students will be conferred the Master's Degree Diploma from Politecnico di Milano University.

Students must cover their own travel costs for attending the Graduation ceremony.



THE MASTER'S PROGRAM METHODOLOGIES



Lessons delivered by POLIMI GSoM faculty and presentations by managers and industry experts



A hands-on approach and experiential teaching methods, including case studies, simulations and exercises



Significant involvement of companies and stakeholders within the relevant sector/function of interests



The opportunity to undertake concrete, valuable and strategic projects for the companies through the final Project Work

Advertising message for promotional purposes

The program is fully funded by UniCredit and admission is subject to a selection process which is expected to be finalized by November 29, 2024.

Apply now

The final ranking will be published on December 9, 2024 on POLIMI GSoM website.

Selected students are responsible for administrative fees amounting to 350 euros. Of this amount, 300 euros will be reimbursed within three months. The remaining part is non-refundable.