



**POLI.DESIGN**  
FOUNDED BY POLITECNICO DI MILANO

Education

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SPECIALIZING MASTER IN

# DESIGN FOR SUSTAINABILITY AND REGENERATION

II EDITION - NOVEMBER 2025

## THE MASTER

A program that explores strategies and tools for ecodesign, sustainable design, and design to foster ecosystem regeneration.

A training path for graduates aiming to become professionals in design for sustainable development and the design to foster a circular economy through a Life Cycle Thinking approach.

## LEADING THE ECOLOGICAL TRANSITION

Human responsibility in the environmental crisis is now widely recognized. From climate change to the irreversible damage to ecosystems, from soil impoverishment to depletion of natural resources, 80% of a product's environmental impact comes at the design stage.

In this context, designers must develop a full awareness of environmental issues. They have to acquire the skills and tools to propose effective solutions. These skills are crucial for playing a key role

in shaping more sustainable and regenerative models of production and consumption.

The Specializing Master in Design for Sustainability and Regeneration aims to offer both a theoretical and practical deep dive into the concepts and approaches that drive responsible design.

Through theoretical lessons and hands-on workshops (including collaborations with companies), the program equips students with the tools to apply principles of ecodesign, sustainable design, and regenerative approaches.

The goal is to train professionals who can assess the environmental and social impacts of their design choices and implement processes aimed at safeguarding the planet.

## LEARNING OBJECTIVES

- Acquire knowledge to integrate approaches and tools of ecodesign, sustainable design, biodesign, and regeneration into business processes
- Gain an understanding of the ecodesign legislative framework
- Expand knowledge of traditional and emerging materials through experimental workshops.
- Acquire knowledge to assess the environmental and social impact of design decisions.
- Recognize how advanced production models work and how design, sustainability, and production systems interact
- Develop foundational design skills related to sustainable development, circular economy, and effective communication
- Build awareness of emerging topics such as more-than-human design and multispecies design
- Use operational tools to design low-impact products

### POLI.design Specializing Masters

POLI.design Specializing Masters combine academic rigor and business-oriented training. These post-graduate paths include face-to-face lectures, seminars, and workshops that provide theoretical knowledge and practical/operational tools. They aim to equip students with all the skills required to enter the world of work.

**20**  
available seats

**900 ore**  
400 hours lectures  
and workshops +  
500 internship

**14 mesi**  
7 months of intensive  
teaching (3-4 days per week)  
+ 3-6 months of internship  
+ thesis and final exam

**€15.500**  
cost

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## TRAINING ACTIVITIES

The Specializing Master in Design for Sustainability and Regeneration offers a comprehensive learning path that combines theoretical lessons, case study analysis, company visits, and hands-on exercises. It equips students with the necessary skills to design sustainable products.

The program begins with a strong theoretical foundation. Then, it addresses key environmental and social challenges, providing tools to approach them critically and consciously. Core topics include circular economy, biodesign, Life Cycle Thinking (LCT and LCA), materials and resources, sustainable design, the European regulatory framework, and communication strategies.

The program culminates in a final project, where students apply the knowledge and skills acquired throughout the Specializing Master. In accordance with the faculty, the project will be at the core of the final dissertation, integrating both theoretical insights and practical application

## CAREER OPPORTUNITIES

- R&D sustainability area director;
- Designer or head of eco-product development team;
- Expert in designing low environmental impact products and strategies;
- Product portfolio designer & manager;
- Materials designer for sustainability;
- Ecodesigner, design director, ecodesign manager;
- Head of sustainable communications;
- Interdisciplinary team member;
- Responsible design development for Sustainability;
- Strategy;
- Consultant

## ADMISSION REQUIREMENTS

The Specializing Master is open to applicants holding a Bachelor's or a Master's Degree in Architecture, Industrial Design, Engineering, Product Design, Design Engineering, and Product Service System. Equivalent foreign qualifications from their respective University Systems will be considered valid. The selection process is carried out by the Scientific Committee.

## DEADLINES

For more information on deadlines and current promotions, visit the "Admission" tab on the program webpage.

## DEGREE AWARDED

Upon successful completion of the final exam, graduates will receive a First-Level University Master's Diploma from Politecnico di Milano in Design for Sustainability and Regeneration - Ecodesign, Biodesign, and Circular Approaches. The program grants 60 CFU (equivalent to 60 ECTS credits).

## FACULTY

Scientific Director	Valentina Rognoli
Vice Director	Carlo Proserpio
Didactic Coordinator	Sofia Soledad Duarte Poblete
Workshop Coordinator	Nathalie Dalle Molle





## CONTACTS

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FIND MORE INFO HERE!

