POLITECNICO
MILANO 1863

SCUOLA DEL DESIGN

Ambassador

→ Green Technologies
→ Smart Infrastructures
→ Creative Thinking

MSc Students School of Design
Academic Year 2023-2024

Become an Ambassador

High-level training courses aimed at creating new professional figures in GREEN TECHNOLOGIES , SMART INFRASTRUCTURES and CREATIVE THINKING
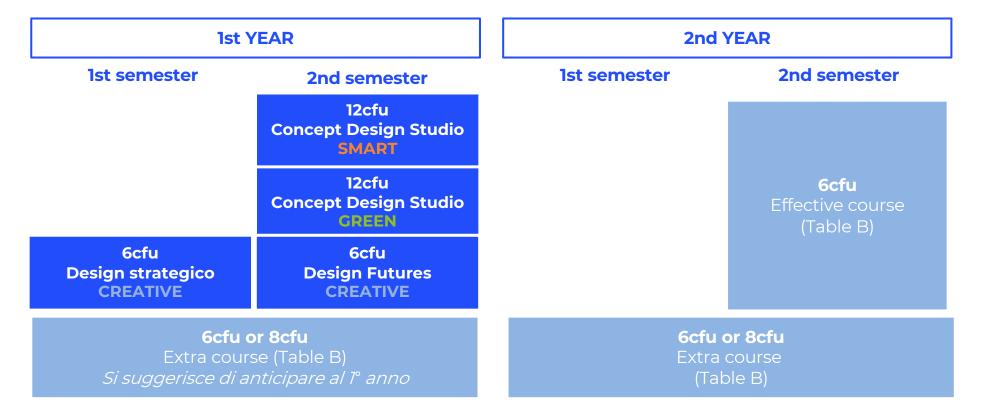
AMBASSADOR POLIMI
GREEN TECHNOLOGIES

AMBASSADOR POLIMI
SMART INFRASTRUCTURES

AMBASSADOR POLIMI
CREATIVE THINKING

_ **Have skills in specific areas** consistently with the training project (green/smart/inclusivity)

_ **Acquire enabling digital technologies** in line with the profile

_ Master **interdisciplinary tools, methods, and aptitude for a systemic vision**

_ Develop talent to **operate in interdisciplinary and multisectoral contexts** acquired through exposure, even in teams, to case studies and challenge

Become an Ambassador

≥ 132 CFU GREEN   132 CFU SMART   132 CFU CREATIVE
(due to the extra-course selection and the related CFU)

1st YEAR	2nd YEAR
1st semester / **2nd semester**	**1st semester** / **2nd semester**

2nd semester

**12cfu
Concept Design Studio
SMART**

**12cfu
Concept Design Studio
GREEN**

1st semester

**6cfu
Design strategico
CREATIVE**

**6cfu
Design Futures
CREATIVE**

6cfu
Effective course
(Table B)

6cfu or 8cfu
Extra course (Table B)
Si suggerisce di anticipare al 1° anno

6cfu or 8cfu
Extra course
(Table B)

Green Technologies path

EXTRA COURSES GREEN

→ **CIRCULAR ECONOMY**
  BUSINESS MODELS
→ **COLLABORATIVE INNOVATION**
  FOR SUSTAINABILITY AND IMPACT
→ **DE-MANUFACTURING**
→ **DIGITAL TECHNOLOGIES**
  AND SUSTAINABLE DEVELOPMENT
→ **MANAGEMENT FOR SUSTAINABILITY**
  AND IMPACT
→ **PRODUCT LIFE CYCLE MANAGEMENT**
→ **SUSTAINABLE AND CIRCULAR**
  MATERIALS FOR DESIGN

Smart Infrastructures path

EXTRA COURSES SMART

→ **ADVANCED USER INTERFACES**
→ **COMPUTATIONAL VISUAL DESIGN**
→ **DATA MANAGEMENT FOR**
  THE WEB DESIGN AND ROBOTICS
→ **DESIGN FOR DIGITAL**
  TRANSFORMATION
→ **DIGITAL BUSINESS**
→ **DIGITAL TECHNOLOGIES**
  AND SUSTAINABLE DEVELOPMENT
→ **DIGITAL TECHNOLOGY**
→ **MULTIDISCIPLINARY PROJECT**
→ **PROJECT MANAGEMENT:**
  PRINCIPLES & TOOLS
→ **SMART CITIES AND**
  URBAN INNOVATION

Creative Thinking path

EXTRA COURSES CREATIVE

→ **EXTENDED REALITY FOR**
  CREATIVITY IN DESIGN
→ **DESIGN FOR DIGITAL**
  TRANSFORMATION
→ **DESIGNING AND TESTING**
  FOR INCLUSIVITY
→ **SUSTAINABILITY STRATEGIES**
  AND DESIGN
→ **INCLUSIVE DESIGN**
→ **A SOCIETY FOR ALL AGES.**
  LONGEVITY-DRIVEN DESIGN
→ **DIGITAL STRATEGY**
→ **DESIGN PER SERVIZI EVOLUTI**

Become an Ambassador

==In September there will be a specific presentation for the Ambassador Programme.==

You can ==apply for the Ambassador Programme using your online services webpage, within the deadlines== defined in the application procedure for the IPD MSc.

==The call for applications is open just for the 1st year students== (enrolled 2023/24).

The call will be ==open in both the fall and spring semesters==.
Please remember that in the 2nd semester you can't change your Study Plan.
Therefore the Ambassador Programme must be related to the existing Study Plan defined at the beginning of the academic year.

==Enrolment in an Ambassador is incompatible with enrolment in double degrees programme.==

IPD courses' overview

2nd YEAR - CFU 60

IP1

IP2

Laboratorio di Sintesi Finale
ITA 18 CFU

Section to choose

Final Synthesis Studio
ENG 18 CFU

Design for Inclusion
ITA / ENG 6 CFU

Workshop
ENG 6 CFU

Elective courses (student's choice)
ITA / ENG 6 CFU

Internship
ITA / ENG 14 CFU

Thesis Preparation
ITA / ENG 10 CFU

1st semester

1st or 2nd semester

FINAL SYNTHESIS DESIGN STUDIO

Some invariant rules

Second Year

Frequency

In the Degree and Master's Degree Courses of the School of Design, attendance of the Labs is compulsory:
80% attendance of teaching is required to achieve attendance.

Projects

Each lab will produce **at least one project developed in detail**. Other opportunities for project experimentation are possible to ensure more project opportunities (LSF workshops) also to enrich and characterise the portfolios.

Group work and personal contribution

Since the LSF contributes substantially to the **development of the thesis**, **each project should highlight the student's personal contribution***.*

Group activities *are possible mainly in the research and concept generation phases, but* **each student must develop a personal project or part of a larger project where their personal contribution is evident.**
It is possible to work individually.

Peer Evaluation Session

At the Final Project Review to be held at the end of December, students will be called upon to participate in a Peer Evaluation session: each student, after seeing all the projects, will have to objectively evaluate his or her own project and those of colleagues, directly in the classroom using a scale that will be proposed by the lecturer.
This will enable you to exercise your critical sense and try to enter into the complex dynamics of evaluation.
* The peer-evaluation session will not constitute an element of mathematical average for the final assessment, but will be indicative of the degree of objectivity of the class and of prior orientation/comparison for the teacher.

Exam

The final examination of the **Final Synthesis Studio** will take place in one of the scheduled sessions.

It will not be possible to conclude the Final Synthesis Workshop activities in December.

The Final Synthesis Workshop examinations will be scheduled at the end of the semester of delivery (January/February session), no make-ups will be made up in subsequent examination sessions.

Final Synthesis Design Studio

ALLOCATION CRITERIA

Allocation to the Stodios' sections will be **based on the weighted average, calculated on July 31st and taking into account the order of priority indicated by the students.**

The allocation cannot be changed.

If study Plans are submitted after the deadline, the options on the Studios will be accepted only in Studios that still have available spots.

Remember: to attend the 2nd Year Studio, you must have passed all 1st Year Studios.

Deadline: September 7th

For info
https://www.design.polimi.it/fileadmin/user_upload/news/2023/Presentazione_Laboratori_opzionali_nuovo-LM__EN.pdf

FINAL SYNTHESIS DESIGN STUDIO
The options/themes to choose from

Second Year

Final Synthesis Design Studio

10 minutes + Q&A

IP1 - Designing new behaviours

Proff. Anselmi, Angelini, Bolzan, Papile, Brambilla

IP2 – Smart Design

Proff. Arquilla, Reghenzani, Villani, Rifino, Magini

Thank you

In bocca al lupo ☺

Info

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