



**POLITECNICO**  
MILANO 1863

SCUOLA DEL DESIGN

# Concept Design Studio

Course topic

# Integrated Product Design

**1. Ambassador Programme**

**2. Overview of the 1 year**

**3. Concept Smart and Concept Green**



# 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**<sup>POLIMI</sup>  
GREEN TECHNOLOGIES

**AMBASSADOR**<sup>POLIMI</sup>  
SMART INFRASTRUCTURES

**AMBASSADOR**<sup>POLIMI</sup>  
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)



## *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

**On the School website, there is 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.**

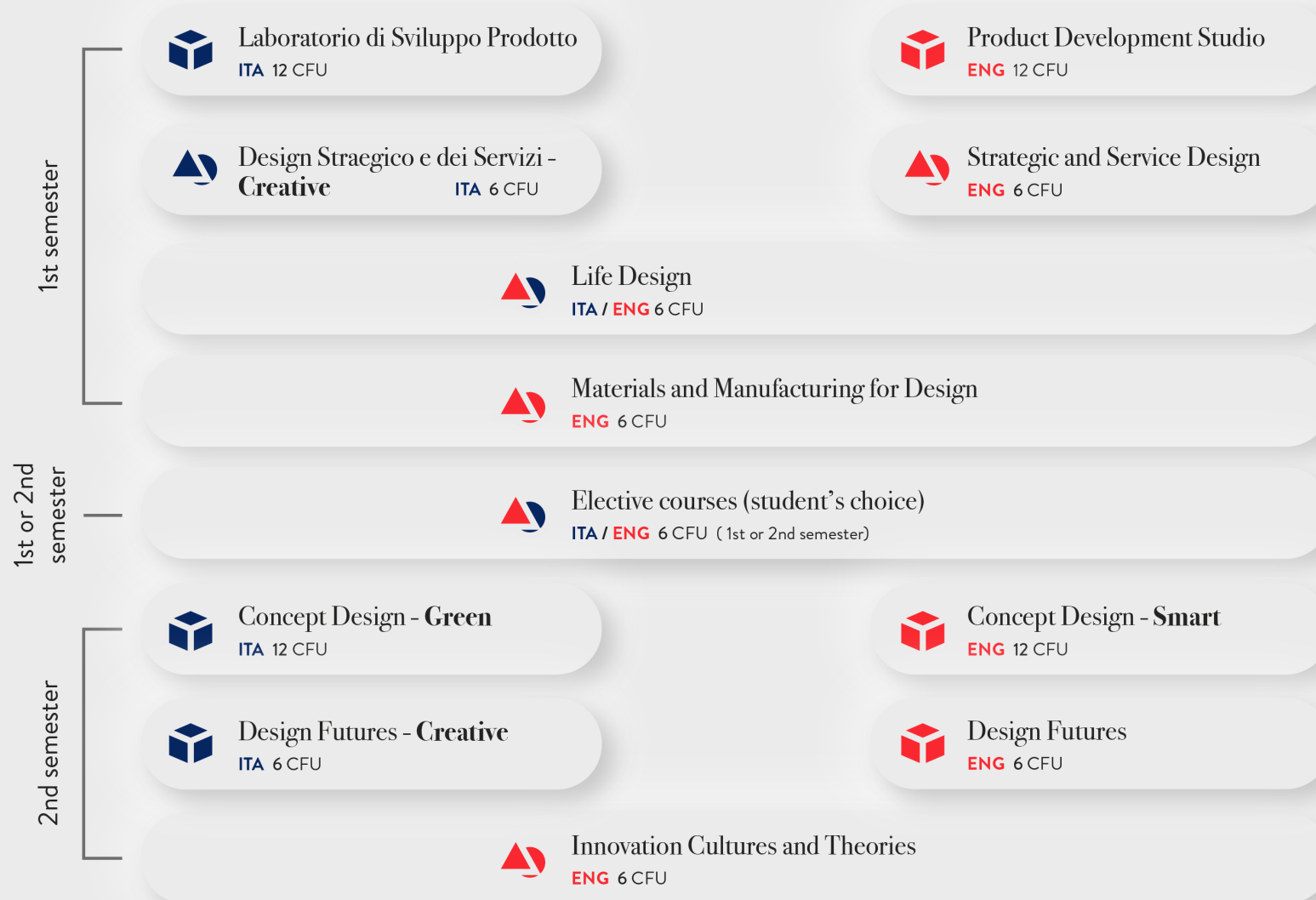
# IPD courses' overview



# 1st YEAR - CFU 60

## IP1

## IP2



# CONCEPT DESIGN STUDIO

First Year

# Concept Design Studio

## ALLOCATION CRITERIA

**1st-year Laboratories will be assigned according to the admission score.**

**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.

**Deadline: September 6th**

For info

[https://www.design.polimi.it/fileadmin/user\\_upload/news/2023/Presentazione\\_Laboratori\\_opzionali\\_nuovo-LM\\_\\_EN.pdf](https://www.design.polimi.it/fileadmin/user_upload/news/2023/Presentazione_Laboratori_opzionali_nuovo-LM__EN.pdf)

# Courses' Topic

# Concept Design Studio

10 minutes + Q&A

**GREEN** Proff. Maffei and Bianchini

**SMART** Proff. Dominoni and Quaquaro

# Thank you

**In bocca al lupo** 😊

**Info**

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