

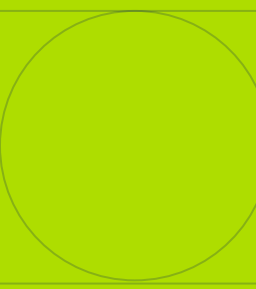


POLITECNICO
MILANO 1863

SCUOLA
DEL DESIGN

Interdisciplinary Programme in **SMART WEARABLE TECHNOLOGIES**

01.09.2026



Interdisciplinary Programme SMART WEARABLE TECHNOLOGIES

01

What is the IP SWT?

The Interdisciplinary Programme in Smart Wearable Technologies is **a set of courses to distinguish your Laurea Magistrale** programme, enriching your skills to better prepare you to enter the **smart wearable sector**.

These devices are evolving rapidly due to constant technological innovations and becoming more widespread: from healthcare to immersive experiences and social interaction.

In this Programme, you will have the **opportunity to develop skills to complement your Laurea Magistrale**, enjoy an intensive **multidisciplinary experience**, collaborate effectively with professionals from different sectors, and acquire **specialised skills on smart wearables**.

The Interdisciplinary Programme in Smart Wearable Technologies has been developed in collaboration with **EssilorLuxottica** and the **Smart Eyewear Lab**.

Who is it for?

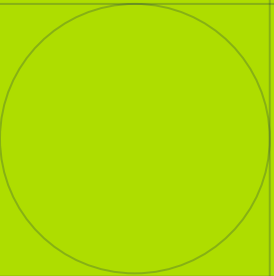
This Interdisciplinary Programme is aimed at **engineering and design students**, who will devote **at least 30 ECTS** to **specific education in smart wearables** from among the 120 ECTS in the programme. The course structure is tailored to your specific study programme.

Students enrolled in the following Laurea Magistrale programmes may enrol in the Programme:

- **Digital & Interaction Design**
- **Integrated Product Design**
- **Design for the Fashion System**
- **Design & Engineering**
- Biomedical Engineering
- Computer Science & Engineering
- Electronics Engineering
- Engineering Physics

Certificate

Upon verification that the student **has successfully obtained a minimum of 30 ECTS from the designated courses**, the completion of the Interdisciplinary Programme shall be officially **certified and recorded in the Diploma Supplement**.



Courses

02

Mandatory and elective courses

(to be included in the Study Plan in either the 1st or 2nd year)

Students enrolled in the School of Design are required to complete **both mandatory and elective courses** in order to fulfil the requirements of the Interdisciplinary Programme (**min 30 cfu**):

- **Mandatory courses** are provided and organised by the **School of Design (min 18 cfu)**.
- **Elective courses** are offered by the **School of Industrial and Information Engineering (min 12 cfu)**. These can be selected by students from a **specific set of available options**.
 - Before adding these courses, it is important to **check the class timetable and the information published** on the website regarding the Study Plan, which also includes details on course prerequisites (www.design.polimi.it > Education > [Interdisciplinary Programmes](#)).

Mandatory courses – Final Design Studio SWT 12 cfu (2nd year-1st semester)

Students in the School of Design*, **regardless of their Study Programme**, are required to attend a **dedicated studio during the first semester of the second year**.

This studio is designed to **align with the objectives of the Interdisciplinary Programme** and **replaces the one normally included in the traditional study plan** (e.g., Final Design Studio, Final Synthesis Studio, Final Project Work, Design for the Fashion System).

The **Final Design Studio SWT** is open to students from all four Study Programmes, offering them the opportunity to engage in an interdisciplinary design experience.

Students enrolled in the Programme will be able to indicate their preference for this Studio when submitting their Study Plan (the Studio is included in an option group together with the curricular Studio). **Up to 15 places are available for each Laurea Magistrale programme.**

*DID makes exception

Mandatory courses – Professional Workshop SWT 6 cfu (2nd year-1st semester)

All students in the School of Design, regardless of their Study Programme, are required to take part in a dedicated workshop during the first semester of the second year (February).

This workshop takes the form of a **one-week intensive design sprint** organised in collaboration with **EssilorLuxottica and the Smart Eyewear Lab**. It provides students with the opportunity to work on **real-world challenges related to smart eyewear**, applying their design skills in a fast-paced, industry-driven context.

The **Professional Workshop SWT** is open to students from **all Study Programmes** (Design + 3l) and aims to foster **interdisciplinary collaboration**, encourage creative problem-solving, and develop practical solutions with direct relevance to the partner company and the broader field of smart wearable technologies.

For students enrolled in the Final Design Studio SWT, it will be added to their Study Plan. Any remaining places will be made available to other students through a dedicated call.

Mandatory courses for Digital and Interaction Design Students only

Embodied Interaction Studio (1st year-2nd semester)

Students on the **Digital and Interaction Design programme** can fulfil the minimum requirement of 18 CFU by including the first-year, second-semester '**Embodied Interaction Studio**' workshop in their study plan.

The studio can be considered alternative to the Final Design Studio SWT.

Allocation to courses

Students will be able to apply for a place in the **Final Design Studio SWT** when submitting their Study Plan. A specific group will be available, in which this Studio should be indicated as the first preference, followed by the other Studios offered by the student's degree programme.

Applications will be assessed on the basis of **the average grade achieved by 31 July**.

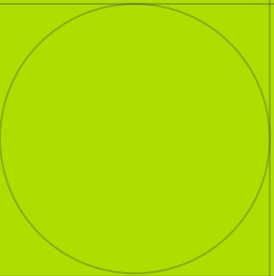
The **Professional Workshop SWT** will be assigned automatically to students allocated to the Final Design Studio, unless they already attended the Workshop in the 2025/26 academic year. Should places remain available, a call for applications is expected to be published in November or December.

As regards the **Elective Courses**, all preferences submitted by students who have applied to join the Programme will be accepted.

Elective Courses

At least **two of the following courses** must be attended by the students enrolled in the interdisciplinary programme:

Course	Semester	Campus
Fundamentals of Photonics: The Science of Light	1st	BV
Advanced User Interfaces	1st	MI
Design and Implementation of Mobile Applications	1st	MI
Fundamentals of Electronics for Design	2nd	BV
Inclusive Digital Technologies	2nd	MI
Smart Wearables Design and Prototyping	2nd	MI
Wearable Systems Lab	2nd	MI



Enrolment

03

When and How

Students of the School of Design may enrol in the Interdisciplinary Programme only when submitting their Study Plan, either in the first or second year.

The same online service may be used to withdraw from the Programme.

Please note:

The fulfilment of the Interdisciplinary Programme requirements is **subject to the availability of seats** in the Final Design Studio SWT*

Students are kindly encouraged to indicate their intention to participate only if they are **genuinely interested in the Programme.**

*except for DID students

How – Step 1



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Servizi online >

FUNZIONI: Avvisi e link utili La tua iscrizione

Avvisi e link utili

Non sono al momento presenti avvisi da parte della Scuola o della Segreteria Studenti.

Guarda il tutorial

Guida presentazione piani

Per maggiori informazioni

Sito della scuola

Offerta didattica

Regolamento didattico

Come presentare il piano degli studi

Calendari e scadenze

Tasse universitarie

Conferma e prosegui



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Online services > SIMULATORE PRESENTAZIONE PIANO DEGLI STUDI (NUOVO SERVIZIO) Profile: Simulazione

FUNCTIONS: Notices and useful links Your enrollment

Notices and useful links

No new announcements from the School or Registrar's Office.

Watch the tutorial

Study Plan submission guide

For more info

School website

Educational offer

Educational rule

How to submit the study plan

Calendars and deadlines

Tuition fees

Confirm and continue

How – Step 2



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[Online services](#) >

FUNCTIONS:

Notices and useful links

Your enrollment

Your enrolment

Academic year 2025-26	School Scuola del Design
Course type LAUREA MAGISTRALE (ORDINAMENTO D.M. 1648-1649/23)	Year of study 1
Degree program (1026) DIGITAL AND INTERACTION DESIGN	PSPA DI1
Campus BV	Identification number

Your PSPA

DI1 - Digital and interaction Design

Confirm and continue



[Servizi online](#) >

FUNZIONI: [Avvisi e link utili](#) [La tua iscrizione](#)

La tua iscrizione

Anno accademico 2025-26	Scuola Scuola del Design
Tipo corso LAUREA MAGISTRALE (ORDINAMENTO D.M. 1648-1649/23)	Anno di corso 1
Corso di laurea (1026) DIGITAL AND INTERACTION DESIGN	PSPA DI1
Sede BV	Matricola

Il tuo PSPA

DI1 - Digital and interaction Design

Conferma e prosegui

How – Step 3



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Servizi online >

FUNZIONI:

Avvisi e link utili

La tua iscrizione

Progetti e iniziative

Progetti e iniziative

Il tuo Corso di Studi ti offre l'opportunità di arricchire la tua formazione attraverso programmi interdisciplinari pensati per integrare e ampliare le competenze acquisite durante il tuo percorso accademico, con il rilascio di un'attestazione al conseguimento della laurea

Programma Interdisciplinare in Smart Wearable Technologies

Il programma è teso allo sviluppo di competenze nella progettazione di dispositivi e sistemi indossabili intelligenti.

Maggiori informazioni [↗](#)

☐ Aderisco

☐ Non aderisco

Conferma



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Online services >

FUNCTIONS:

Notices and useful links

Your enrollment

Projects and Initiatives

Projects and initiatives

Your Course of Study offers you the opportunity to enrich your education through interdisciplinary programs designed to integrate and expand the skills acquired during your academic career, with the issuing of a certificate upon graduation

Interdisciplinary program in Smart Wearable Technologies

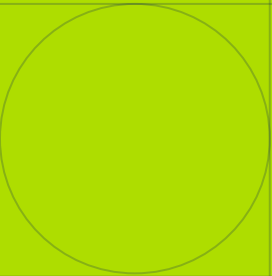
The program aims to develop skills in the design of smart wearable devices and systems.

More information [↗](#)

☒ I join

☐ I decline to join

Confirm



Q&A

04



Thanks!