

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

**Education**

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SPECIALIZING MASTER IN

# FASHION TECH

IV EDITION — APRIL 2023

## GENERAL OVERVIEW

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The idea of the Specializing Master comes from the The Fashion Tech designer has a decisive role in Fashion and Lifestyle because he has the ability to unite worlds that have been far apart until now, such as ready-to-wear, sports and artificial intelligence. To do this today, the Fashion Tech designer must be able to reflect on fashion design from the perspective of circular economy, in the sign of sustainability and traceability.

To go in this direction it is therefore necessary to think about the garment taking into account the origin and durability of materials so that they can be used as long as possible and then subjected to recycling. It is also essential to examine and apply the best way to construct the garment in order to facilitate the separation of materials and components. In terms of ecological transition, the basis of Fashion Tech designers' responsibility is the choice of "smart fabrics", their origin and their production methods in order to create garments specifically designed to be reused and reinvented for a long time, giving a green turn to the entire fashion industry.

As the years go by, in fact, the relationship between fashion, sport and technology is getting closer and closer and fashion-tech is gaining more and more ground. If up to a decade ago it was still possible to imagine to keep the Fashion sector separate from the "Tech" one, today the commingling between these two worlds is getting stronger and stronger, so much to influence the development of the entire fashion industry.

The Master addresses the topic of artificial intelligence and blockchain as an unparalleled tool to ensure transparency, traceability and efficiency in the fashion world. This technology allows to uniquely identify every single element of the supply chain and reconstruct backwards the "path" made before turning into a garment.

## TRAINING OBJECTIVES

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The Master provides competences in the field:

- Of the design of products under the sign of sportswear both Active and Interactive and for a "green" Lifestyle
- Of technologies able to integrate fashion aesthetics with new contents and functions for a new interpretation of contemporary clothing, also in function of AI.

The Specializing Master trains designers able to work in the fashion, sport and urban fields, where they are also required skills to choose and combine technical materials, to adopt new production technologies towards a circular economy in the name of sustainability, safety and product traceability.

## DIDACTIC PLAN

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The Fashion Tech designer has a decisive role in Fashion and Lifestyle because he/she has the ability to unite worlds that until now were far apart such as ready-to-wear fashion, sport, work, electronics and information technology. In order to do this, he/she must know how to responsibly choose materials and design garments with the aim of giving a green

**25**  
**students**

**1400**  
**hours**

**13**  
**months**

**€11.000**  
**cost**

turn to the fashion industry. The Specializing Master in Fashion Tech is therefore a training tool for an immediate professional placement in line with the times and the demands of companies. The training path is articulated in theoretical modules, workshops and internship.

## TITLE RELEASED

The Specializing Master grants 60 CFU, equivalent to 60 ECTS. Upon completion, students earn a Politecnico di Milano First level Specializing Master diploma in Fashion Tech: From active to interactive fashion, sportswear and lifestyle design.

## EMPLOYMENT OPPORTUNITIES

The professional outlets of the **Master in Fashion Tech** concern the areas of **RESEARCH AND DEVELOPMENT** such as:

- Materials researcher
- Technologies researcher
- Textile researcher;

And the areas of the **STYLE OFFICE** as:

- Sportswear designer
- Streetwear designer
- Work designer
- Interactive designer
- Accessory designer
- Underwear designer
- Beachwear designer

And **PRODUCTION** areas such as:

- Clothing and fashion technician.

## FACULTY

**Scientific Director**

Alba Cappellieri

**Technical Director**

Maurizia Botti

## REQUIREMENTS

The enrolment at the Specializing Master requires a Bachelor of Science degree, or a Master of Science degree in Industrial Design, Architecture, Engineering. Anyhow, the Academic board has the right to consider the enrolment of candidates holding the abovementioned titles in other disciplines. For those who graduated not in Italy, equivalent study titles will be considered if recognized in the respective course of studies.

The number of students admitted is 25.

The selection will be made by the Commission.

Applications can be accepted in chronological order but just until all the available places in classroom are sold out.

## DEADLINES

To take part to the selection process, the application form must be completed online within the following deadlines:

- For Italian / foreign citizens with a qualification obtained in Italy **within March 17th, 2023**
- For Extra U.E. citizens **within February 17th, 2023**

## PRICE

The Specializing Master costs **€ 11.000** (€ 10.500 cost of the Master + € 500 registration fee at the Politecnico di Milano) EXEMPT VAT ART. 10 of Presidential Decree 633/72.

## PARTNERS







## CONTACTS

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