

# Postgraduate Certificate Structural and Comprehensive Fashion Design



## Postgraduate Certificate Structural and Comprehensive Fashion Design

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/design/postgraduate-certificate/structural-comprehensive-fashion-design](http://www.techtute.com/us/design/postgraduate-certificate/structural-comprehensive-fashion-design)

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Certificate

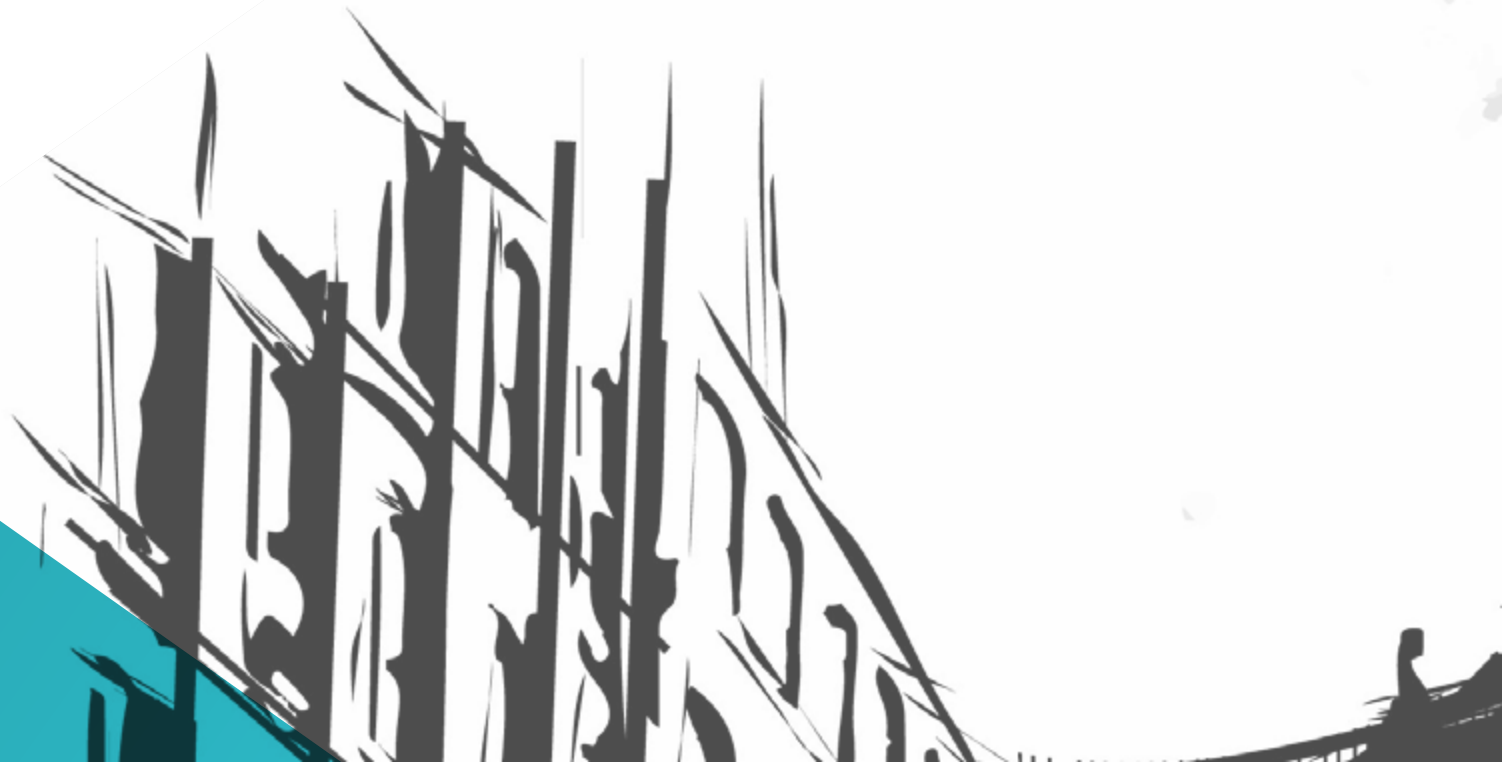
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# 01

# Introduction

Fashion can drastically influence society, by creating trends and popularizing garments that become essential for every closet. Therefore, the role of designers goes far beyond transferring their ideas to fabrics, they also have to be able to anticipate the times, gauging preferences and creating collections that will stand out in the market. Thanks to this TECH Global University program, students will be able to acquire specialized knowledge in the field, which will allow them to create designs that will cause a public sensation.





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*There is no doubt that fashion influences people's lifestyles. Push yourself even further to design sensational garments that will become must-haves in every closet”*

Being a professional fashion designer today requires precise handling of traditional techniques, along with the technological tools that facilitate sketching patterns, even when lacking a proper understanding of graphic design. Learning to concept design expands the ability to express ideas and encourages creative thinking. Therefore, specialized knowledge in the field is essential as it provides everything one needs to know about the market and demand, as well as the most current tools to produce a successful project.

This Postgraduate Certificate in Structural and Comprehensive Fashion Design fulfills that need for higher education among designers, offering them an academic program where they can discover the particularities of this booming sector. It does so thanks to a syllabus that covers everything from expressive drawing to composition, garment transformation, packaging and the main applications used in fashion design.

A completely innovative program that understands the needs of today's students and, therefore, focuses on practical teaching as the main learning method. To that end, it offers students multiple exercises and simulated cases that will illustrate real work in the sector through an innovative teaching methodology. Moreover, this course is taught in a 100% online format, so it will be students themselves who self-manage their study time.

This **Postgraduate Certificate in Structural and Comprehensive Fashion Design** contains the most complete and up-to-date program the market. Its most notable features are:

- ◆ Practical cases presented by experts in fashion
- ◆ The graphic, schematic, and practical contents with which they are created provide practical information on the disciplines that are essential for professional practice
- ◆ Practical exercises where the self-assessment process can be carried out to improve learning
- ◆ Special emphasis on innovative methodologies in fashion design
- ◆ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ◆ Content that is accessible from any fixed or portable device with an Internet connection



*Create trendy collections and become part of the fashion design elite"*

“*If you want to reach the level of great designers such as John Galliano or Coco Chanel, don't miss the opportunity to specialize with our program”*

Its teaching staff includes professionals from the fashion industry, who bring to this program the experience of their work, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive training experience designed to train for real-life situations.

This program is designed around Problem Based Learning, whereby the student must try to solve the different professional practice situations that arise during the academic year. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

*TECH offers you a multitude of theoretical and practical resources, thanks to which you can acquire specialized knowledge of the sector.*

*Reach the pinnacle of the fashion industry and become a benchmark in the sector.*

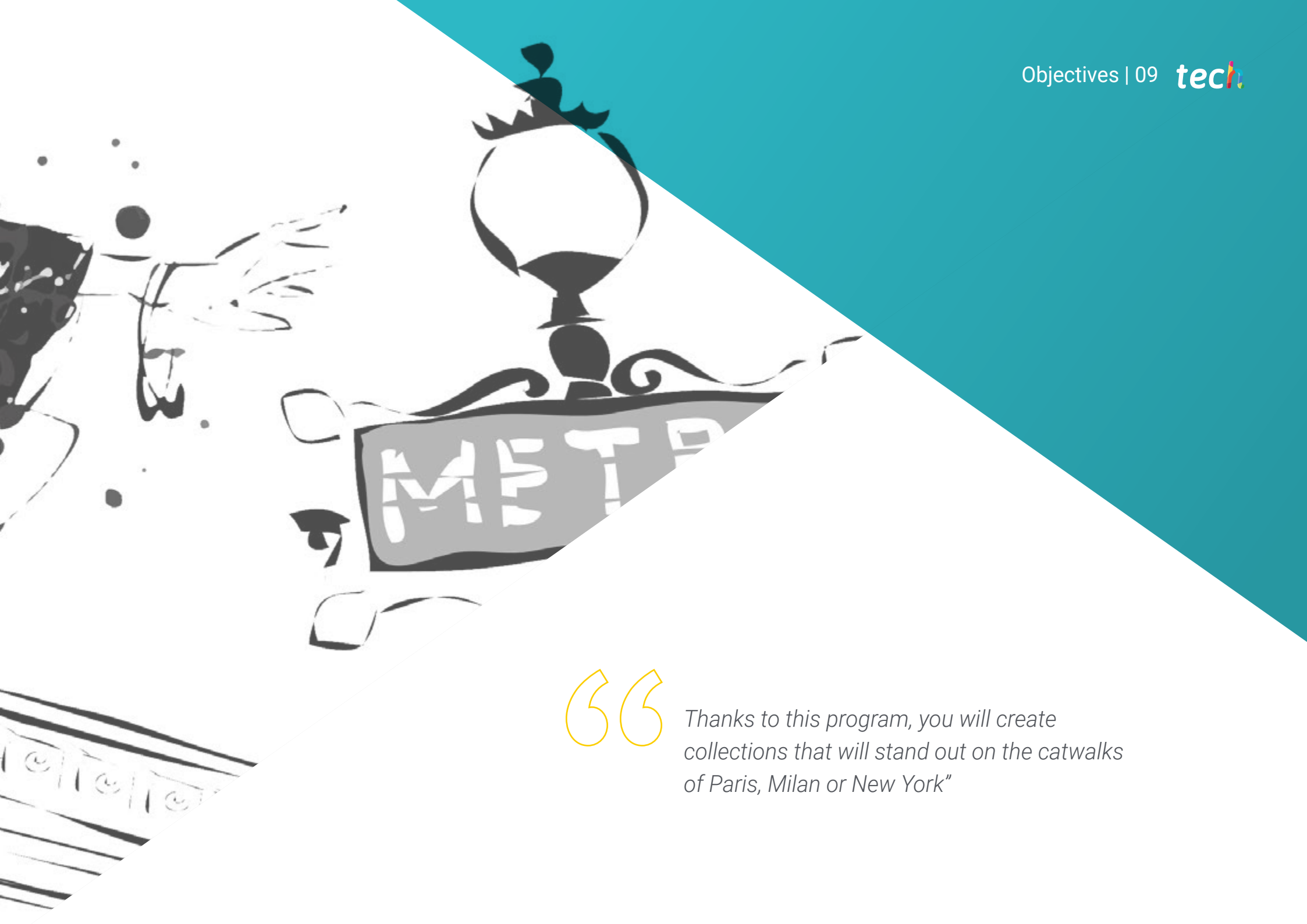


# 02 Objectives

This Postgraduate Certificate in Structural and Comprehensive Fashion Design has been developed with the main objective of providing students with specialized knowledge, which will turn them into true specialists in the field. At the end of their studies, they will be able to put into practice the main techniques to design collections that will become real seasonal successes, which will compete with the most prestigious fashion houses of today.







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*Thanks to this program, you will create collections that will stand out on the catwalks of Paris, Milan or New York”*



## General Objectives

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- ◆ Develop virtual skills for the new fashion environment, managing current codes and fostering a creative and artistic spirit
- ◆ Elaborate a professional design project with global impact capacity based on new opportunities
- ◆ Design while being aware of the use of materials thanks to a deep knowledge in the use of fabrics
- ◆ Face changes with agility and flexibility through an interdisciplinary perspective
- ◆ Materialize the connection between the imaginary world and the real world





## Specific Objectives

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- ◆ Conceive ideas and visually represent them
- ◆ Gain in-depth knowledge of the structure of the human figure to communicate garment function
- ◆ Know how to handle traditional techniques, together with technological tools to sketch a pattern almost without having graphic notions

“

*Transfer your ideas to drawings and create collections that will become a must of the season”*

03

# Course Management

The professors on this Postgraduate Certificate at TECH Global University have been selected for their extensive experience in the fashion industry, as well as for their thorough knowledge of the main techniques and tools used in design. They are thus qualified to show students the particularities of an industry that includes evermore qualified candidates and that requires professionals to adapt quickly to changes.





“

*A first-class teaching staff insistent on improving your training in fashion design”*

## Management



### Ms. García Barriga, María

- More than 15 years of experience in content generation of various kinds: logistics and distribution, fashion and literature or artistic heritage conservation
- She has worked in major media outlets such as RTVE and Telemadrid
- Graduate in Information Sciences, UCM
- Postgraduate course in Marketing and Communication in Fashion and Luxury Companies, UCM
- MBA from ISEM Fashion Business School, the Fashion Business School of the University of Navarra
- PhD Candidate in Fashion Trend Creation
- Author of The Pattern of Eternity: Creating a Spiral Identity for Automating Fashion Trends



## Professors

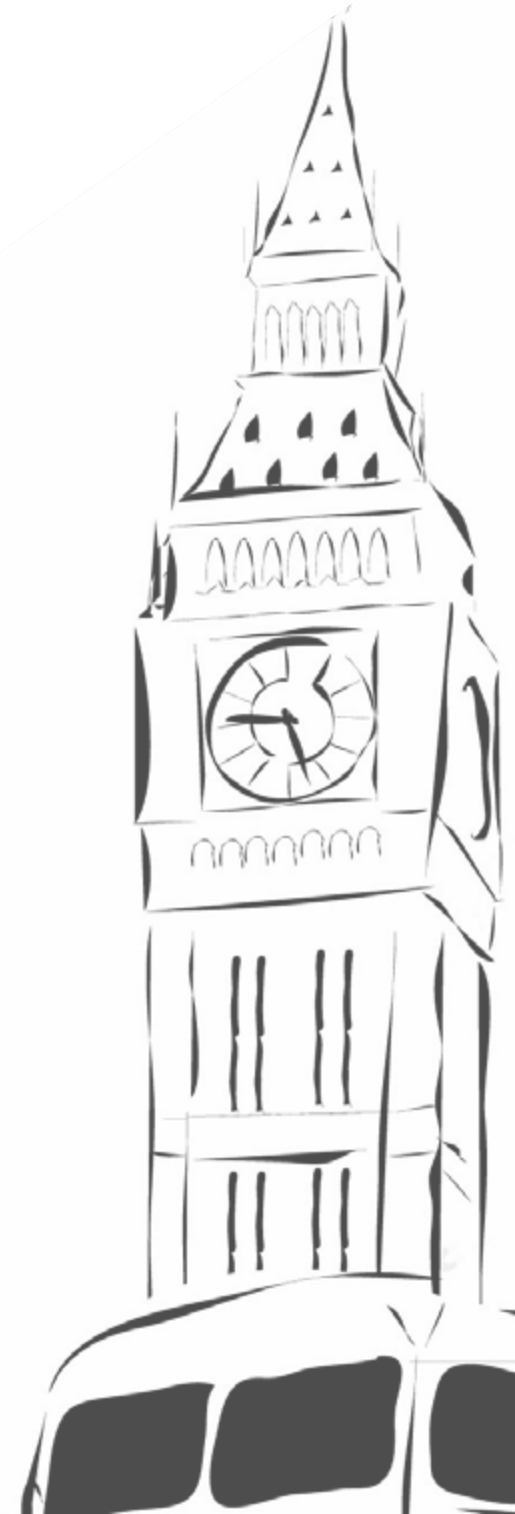
### Ms. Anguiano, Daniela

- ◆ Fashion and Graphic Designer and Content Creator
- ◆ Graphic Designer, Community Manager and Content Creator Association among Women and Soulem Madrid
- ◆ Fashion and Graphic Design Fasrev International Team
- ◆ Fashion and Graphic Design for designer Fernando Claro Madrid
- ◆ Founder and Artistic Director Pipper's Design Madrid
- ◆ Textile Design Baby Zanell
- ◆ Fashion and Textile Design University of Palermo, Buenos Aires, Argentina
- ◆ Course in Fashion Production EBA, Buenos Aires, Argentina
- ◆ Elle Education Course on Branded Content Creator Mindway, Madrid

# 04

# Structure and Content

The syllabus for this Postgraduate Certificate in Structural and Comprehensive Fashion Design at TECH Global University has been designed with the academic needs of students in this field in mind. Thus, at the end of the program, they will be able to create innovative collections through the use of different techniques and tools that will allow them to create sketches adapted to the needs of target customers that can be faithfully transferred to the fabrics.







“

*Take a first class academic tour through  
the main techniques and trends in  
fashion design”*

## Module 1. Structural and Comprehensive Fashion Design

- 1.1. Expressive Drawing
  - 1.1.1. Anatomical Structure of the Human Body
  - 1.1.2. Three-Dimensional Space
  - 1.1.3. Perspective and Matrix Analysis
- 1.2. Visual Semiotics
  - 1.2.1. Color and Light in Three-Dimensional Forms
  - 1.2.2. Contour and Shading
  - 1.2.3. The Movement of Garments in Female and Male Anatomy
- 1.3. Composition I
  - 1.3.1. Volume
  - 1.3.2. The Female Silhouette and the Male Silhouette
  - 1.3.3. Shape and Negative Shape
- 1.4. Composition II
  - 1.4.1. Symmetry and Asymmetry
  - 1.4.2. Construction and Deconstruction
  - 1.4.3. Draping and Jewel Embellishments
- 1.5. Representation Tools
  - 1.5.1. The Geometric Sketch
  - 1.5.2. Rapid Sketching and Poison Techniques
  - 1.5.3. CANVA
- 1.6. Design Methodology
  - 1.6.1. Computer-Assisted Design
  - 1.6.2. CAD/CAM: Prototypes
  - 1.6.3. Finished Products and Production Runs
- 1.7. Garment Customization and Transformation
  - 1.7.1. Cutting, Assembling and Finishing
  - 1.7.2. Pattern Adaptations
  - 1.7.3. Garment Customization





- 1.8. Packaging
  - 1.8.1. Packaging as an Extension of Branding
  - 1.8.2. Sustainable Packaging
  - 1.8.3. Automated Personalization
- 1.9. Atomic Design
  - 1.9.1. System Components
  - 1.9.2. Templates
  - 1.9.3. Web Designer Typologies
- 1.10. App Design
  - 1.10.1. Mobile Illustration Techniques
  - 1.10.2. Comprehensive Design Tools: Procreate
  - 1.10.3. Support Tools: Pantone Studio



*Know the main techniques used in visual composition and make your sketches display specific garment features”*

# 05 Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**.

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.





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*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## Case Study to contextualize all content

Our program offers a revolutionary approach to developing skills and knowledge. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.

“

*At TECH, you will experience a learning methodology that is shaking the foundations of traditional universities around the world”*



*You will have access to a learning system based on repetition, with natural and progressive teaching throughout the entire syllabus.*



### A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch, which presents the most demanding challenges and decisions in this field, both nationally and internationally. This methodology promotes personal and professional growth, representing a significant step towards success. The case method, a technique that lays the foundation for this content, ensures that the most current economic, social and professional reality is taken into account.

“*Our program prepares you to face new challenges in uncertain environments and achieve success in your career”*

*The student will learn to solve complex situations in real business environments through collaborative activities and real cases.*

The case method is the most widely used learning system in the best faculties in the world. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

What should a professional do in a given situation? This is the question we face in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They will have to combine all their knowledge and research, and argue and defend their ideas and decisions.

## Relearning Methodology

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

*In 2019, we obtained the best learning results of all online universities in the world.*

At TECH you will learn using a cutting-edge methodology designed to train the executives of the future. This method, at the forefront of international teaching, is called Relearning.

Our university is the only one in the world authorized to employ this successful method. In 2019, we managed to improve our students' overall satisfaction levels (teaching quality, quality of materials, course structure, objectives...) based on the best online university indicators.





In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

With this methodology we have trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, markets, and financial instruments. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

*Relearning will allow you to learn with less effort and better performance, involving you more in your training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for success.*

From the latest scientific evidence in the field of neuroscience, not only do we know how to organize information, ideas, images and memories, but we know that the place and context where we have learned something is fundamental for us to be able to remember it and store it in the hippocampus, to retain it in our long-term memory.

In this way, and in what is called neurocognitive context-dependent e-learning, the different elements in our program are connected to the context where the individual carries out their professional activity.



This program offers the best educational material, prepared with professionals in mind:



#### Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



#### Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



#### Practising Skills and Abilities

They will carry out activities to develop specific skills and abilities in each subject area. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop in the context of the globalization that we are experiencing.



#### Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





#### Case Studies

Students will complete a selection of the best case studies chosen specifically for this program. Cases that are presented, analyzed, and supervised by the best specialists in the world.



#### Interactive Summaries

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



#### Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



# 06 Certificate

The Postgraduate Certificate in Structural and Comprehensive Fashion Design guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



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*Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork”*

This program will allow you to obtain your **Postgraduate Certificate in Structural and Comprehensive Fashion Design** endorsed by **TECH Global University**, the world's largest online university.

**TECH Global University** is an official European University publicly recognized by the Government of Andorra ([official bulletin](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Structural and Comprehensive Fashion Design**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





**Postgraduate Certificate**  
Structural and Comprehensive  
Fashion Design

- » Modality: **online**
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- » Credits: **6 ECTS**
- » Schedule: **at your own pace**
- » Exams: **online**

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