

# Postgraduate Diploma Men's Pattern-Making and Clothing





## Postgraduate Diploma Men's Pattern-Making and Clothing

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Credits: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/design/postgraduate-diploma/postgraduate-diploma-mens-pattern-making-clothing](http://www.techtute.com/us/design/postgraduate-diploma/postgraduate-diploma-mens-pattern-making-clothing)

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# 01

# Introduction

Men's fashion has undergone a great evolution in recent times. New styles and artistic trends have influenced a sector that, although it continues to focus on traditional garments, is becoming increasingly innovative. For designers who wish to specialize in menswear, there is nothing better than having high-level programs that reflect the main trends in the sector. For this reason, TECH is currently developing a program on Men's Pattern-Making and Clothing, which will provide designers with key tools to create attractive garments adapted to the eclectic tastes of today's society.





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*Specialize in Men's Pattern-Making and Clothing with a high-level program and get your creations seen on the main catwalks and fashion magazines"*

Men's fashion designers must have the appropriate specialization in men's pattern making and clothing that allows them to be successful in their daily practice, creating garments that are purchased by the public and shown to society at major fashion events. Today, men's fashion is gaining recognition. This is a sector that is becoming increasingly competitive, so advanced professional skills will be essential for professionals to stand out from the rest.

This TECH program aims to offer professionals that extra specialization that will allow them to work with greater confidence, being aware of the advances in the sector, but, above all, of the new market trends. For this purpose, this program includes a compendium of specific information on men's pattern making and clothing, and textile technology, with which students will learn about the main cuts, fabrics or seams, as well as the most relevant aspects of garment transformation or color classifications. In this way, they will be able to design styles for different situations, applying the latest textile techniques and technologies that best suit each design.

In short, a unique program that meets the demand for fashion designers' higher qualifications. A 100% online program that will allow students to distribute their study time, not being conditioned by fixed schedules or the need to move to another physical location, being able to access all the contents at any time of the day, and therefore able to balance their work and personal life with their academic life.

This **Postgraduate Diploma in Men's Pattern-Making and Clothing** contains the most complete and up-to-date program on the market. The most important features include:

- ◆ The development of practical cases presented by experts in Fashion Design
- ◆ 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 self-assessment can be used to improve learning.
- ◆ Special emphasis on innovative methodologies in Men's Pattern-Making and Clothing
- ◆ 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



*Men's Fashion is becoming more and more innovative, adapting to today's society's needs. In order to develop successfully in this sector, TECH offers you a high-quality Postgraduate Diploma"*

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*Dior and Balenciaga started their careers from the ground up. Achieve the same success as they did by following in their footsteps and improve your skills in men's pattern making and clothing”*

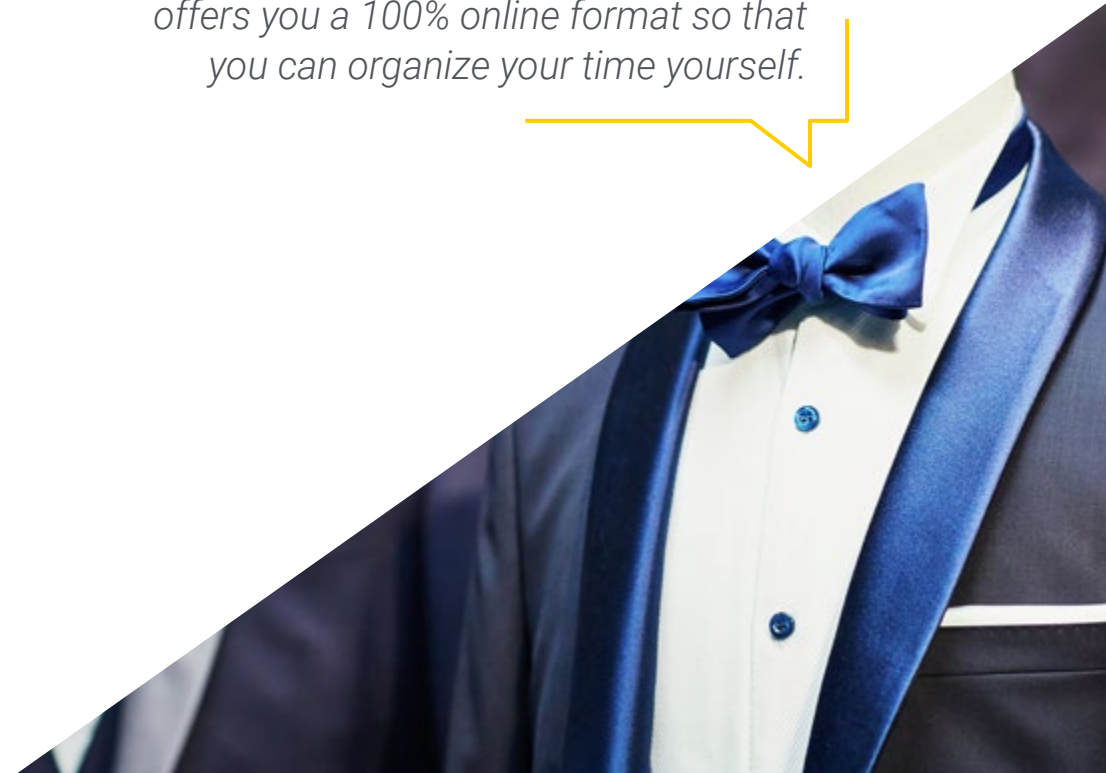
Its teaching staff includes professionals from the fashion industry, who bring to this program the experience of their work, as well as renowned specialists from leading societies and prestigious universities.

Its multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will deliver an immersive learning experience, programmed to prepare for real situations.

This program is designed around Problem-Based Learning, where Communication Management must try to solve the different professional practice situations that arise throughout the program. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

*To achieve success in fashion design, it is necessary to know the main techniques of pattern making and clothing. Specialize in TECH and give the ultimate boost to your career.*

*If you are looking for the perfect program to combine with your daily obligations, don't think twice. TECH offers you a 100% online format so that you can organize your time yourself.*



# 02 Objectives

The program in Men's Pattern-Making and Clothing is aimed at experienced designers or recent graduates who wish to broaden the focus of their specialization in men's fashion, but not only in the field of design, but also in sewing, which will allow them to carry out the complete work of creating garments. To this end, a first-class program is offered, which will meet teaching quality objectives thanks to the magnificent teaching staff that has selected the most innovative educational resources on today's market.





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*Enter a highly competitive industry  
and prove your worth in men's  
fashion tailoring”*



## General Objectives

- ◆ Obtain a detailed knowledge of fashion design will be relevant to the work of professionals who wish to develop in this current field
- ◆ Specialize in men's pattern making and clothing and be able to create your own fashion business
- ◆ Be able to design men's fashion projects that will gain public favor



*Develop the necessary skills and abilities to successfully handle men's pattern making and you will be able to see your creations in the stores of the main men's brands"*







## Specific Objectives

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### Module 1. Pattern-Making and Tailoring

- ◆ Understand a pattern's development and representation
- ◆ Learn how to create any type of pattern independently
- ◆ Know the basics of sewing
- ◆ Distinguish types of tools and machinery in garment manufacturing.
- ◆ Identify textile materials and their main uses
- ◆ Develop practical research methods for the creative design of garments.

### Module 2. Men's Patterns

- ◆ Know men's fashion history
- ◆ Have own criteria, based on knowledge, for men's fashion developments
- ◆ Understand male morphology and its peculiarities
- ◆ Know the most common patterns used in men's fashion
- ◆ Learn how to make a tailored suit

### Module 3. Textile Technology

- ◆ Identify different types of textile fibers
- ◆ Select a textile material for a specific design based on its properties
- ◆ Understand staining techniques
- ◆ Master textile ties
- ◆ Know the properties of the different materials and the techniques for their manipulation and elaboration
- ◆ Know the main textile printing techniques



# 03

## Structure and Content

This Postgraduate Diploma's content covers all the knowledge areas that fashion professionals need to know in a structured way in order to become specialists in men's pattern making and clothing. A high-quality study that will allow students to compete with confidence and capacity in a highly competitive industry, creating designs that will become trendsetting in the main international catwalks.





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*A comprehensive program on Men's  
Pattern-Making and Clothing with which to  
learn about the particularities of this sector"*

## Module 1. Pattern-Making e and Clothing

- 1.1. Pattern-Making Introduction
  - 1.1.1. Basic Concepts of Pattern Making
  - 1.1.2. Tools and Materials in Pattern Making
  - 1.1.3. Obtaining Anatomic Measurements
  - 1.1.4. Measuring Tables
  - 1.1.5. Pattern Typologies
  - 1.1.6. Model Industrialization
  - 1.1.7. Information That a Pattern Must Contain
- 1.2. Feminine Pattern
  - 1.2.1. Basic Skirt Pattern
  - 1.2.2. Basic Body Pattern
  - 1.2.3. Basic Pants Pattern
  - 1.2.4. Basic Dress Pattern
  - 1.2.5. Collars
  - 1.2.6. Sleeves
  - 1.2.7. Details
- 1.3. Masculine Pattern
  - 1.3.1. Basic Body Pattern
  - 1.3.2. Basic Pants Pattern
  - 1.3.3. Basic Coat Pattern
  - 1.3.4. Collars
  - 1.3.5. Sleeves
  - 1.3.6. Details
- 1.4. Children's Pattern
  - 1.4.1. Basic Body Pattern
  - 1.4.2. Basic Pants Pattern
  - 1.4.3. Basic Leotard Pattern
  - 1.4.4. Basic Onesie Pattern
  - 1.4.5. Sleeves
  - 1.4.6. Collars
  - 1.4.7. Details
- 1.5. Pattern Transformation, Development and Scaling
  - 1.5.1. Pattern Transformations
  - 1.5.2. Pattern Development
  - 1.5.3. Scale and Full-Size Patterns
- 1.6. Introduction to Cutting and Sewing
  - 1.6.1. Introduction to Sewing
  - 1.6.2. Sewing Tools and Materials
  - 1.6.3. The Cut
  - 1.6.4. Hand Sewing
  - 1.6.5. Machine Sewing
  - 1.6.6. Types of Sewing Machines
- 1.7. Textile Identification
  - 1.7.1. Woven Fabrics
  - 1.7.2. Complex Fabrics
  - 1.7.3. Technical Fabrics
  - 1.7.4. Knitted Fabrics
  - 1.7.5. Materials
- 1.8. Sewing Types and Garment Transformation
  - 1.8.1. Flat Seam
  - 1.8.2. Inner Seam
  - 1.8.3. Curved Seam
  - 1.8.4. French Seam
  - 1.8.5. Textile Sewing
  - 1.8.6. Overlock Stitching
  - 1.8.7. Ribbed Seam
- 1.9. Closures, Finishes and Textile Refinement
  - 1.9.1. Fabric Dyeing
  - 1.9.2. Buttons
  - 1.9.3. Zippers
  - 1.9.4. Appliqués
  - 1.9.5. Garment Lining
  - 1.9.6. Finishing Touches
  - 1.9.7. Ironing

- 1.10. Moulage
  - 1.10.1. Preparation of the Mannequin
  - 1.10.2. Mannequin Research
  - 1.10.3. From the Mannequin to the Pattern
  - 1.10.4. Modeling a Garment

## Module 2. Men's Patterns

- 2.1. Men's Fashion Evolution
  - 2.1.1. Social and Historical Context of Men's Fashion
  - 2.1.2. Ornamentation Renunciation and Reconquest of Fashion Rights
  - 2.1.3. History of Sastre
- 2.2. Men's Clothing
  - 2.2.1. Garment Types and Variations
  - 2.2.2. Men's Accessories
  - 2.2.3. Brand and Communication Analysis
  - 2.2.4. Current Trends
- 2.3. Male Morphology Study
  - 2.3.1. Male Body Evolution
  - 2.3.2. Male Body Study
  - 2.3.3. Male Body Typology
- 2.4. Shirt Pattern
  - 2.4.1. Measurements
  - 2.4.2. Trace
  - 2.4.3. Variations
- 2.5. Pants Pattern
  - 2.5.1. Measurements
  - 2.5.2. Trace
  - 2.5.3. Variations
- 2.6. Jacket Design
  - 2.6.1. Measurements
  - 2.6.2. Trace
  - 2.6.3. Variations
- 2.7. Jacket Flap Designs
  - 2.7.1. Measurements
  - 2.7.2. Trace
  - 2.7.3. Variations
- 2.8. Vest Pattern
  - 2.8.1. Measurements
  - 2.8.2. Trace
  - 2.8.3. Variations
- 2.9. Men's Coats
  - 2.9.1. Measurements
  - 2.9.2. Trace
  - 2.9.3. Variations
- 2.10. Traditional Suit Tailoring
  - 2.10.1. Materials
  - 2.10.2. Lining
  - 2.10.3. Assembly
  - 2.10.4. Seams



### Module 3. Textile Technology

- 3.1. Introduction to Textiles
  - 3.1.1. History of Textiles
  - 3.1.2. Textiles Over Time
  - 3.1.3. Traditional Textile Machinery
  - 3.1.4. Importance of Fashion Textiles
  - 3.1.5. Symbology Used in Textile Materials
  - 3.1.6. Fabric Technical Data Sheet
- 3.2. Textile Materials
  - 3.2.1. Classification of Textile Fibers
    - 3.2.1.1. Natural Fibers
    - 3.2.1.2. Artificial Fibers
    - 3.2.1.3. Synthetic Fibers
  - 3.2.2. Properties of Fibers
  - 3.2.3. Textile Fibers Recognition
- 3.3. Threads
  - 3.3.1. Basic Ties
  - 3.3.2. General Characteristics of Thread
  - 3.3.3. Thread Classification
  - 3.3.4. Spinning Phases
  - 3.3.5. Machinery
  - 3.3.6. Thread Numbering Systems
- 3.4. Lace Textiles
  - 3.4.1. Lace Fabrics
  - 3.4.2. Phased Ties
  - 3.4.3. Ties in Lace Fabric
  - 3.4.4. Tie Classification
  - 3.4.5. Types of Ties
  - 3.4.6. Types of Lace Fabric
  - 3.4.7. Weaving Lace
  - 3.4.8. Special Weaving Machines





- 3.5. Knitted Fabrics
  - 3.5.1. History of Knitting
  - 3.5.2. Classification
  - 3.5.3. Typology
  - 3.5.4. Comparison between Flat and Knitted Fabrics
  - 3.5.5. Characteristics and Behavior according to its Design
  - 3.5.6. Technology and Machinery for its Production
- 3.6. Textile Finishes
  - 3.6.1. Physical Finishes
  - 3.6.2. Chemical Finishes
  - 3.6.3. Fabric Resistance
  - 3.6.4. *Pilling*
  - 3.6.5. Dimensional Changes of Fabrics
- 3.7. Dyeing
  - 3.7.1. Pre-Treatments
  - 3.7.2. Dyeing
  - 3.7.3. Machinery
  - 3.7.4. Materials
  - 3.7.5. Optical Bleaching
  - 3.7.6. Color
- 3.8. Printing
  - 3.8.1. Direct Printing
    - 3.8.1.1. Block Printing
    - 3.8.1.2. Roller Printing
    - 3.8.1.3. Heat Transfer Printing
    - 3.8.1.4. Screen Printing
    - 3.8.1.5. Warp Printing
    - 3.8.1.6. Corrosion Printing
  - 3.8.2. Reserve Printing
    - 3.8.2.1. Batik
    - 3.8.2.2. Tie-Dyeing
  - 3.8.3. Other Types of Printing
    - 3.8.3.1. Differential Printing
    - 3.8.3.2. Electrostatic Printing
- 3.9. Technical and Intelligent Fabrics
  - 3.9.1. Definition and Analysis
  - 3.9.2. Textiles Applications
  - 3.9.3. New Materials and Technologies
- 3.10. Fur, Leather and Others
  - 3.10.1. Fur and Leather
  - 3.10.2. Leather Classification
  - 3.10.3. Tanning Process
  - 3.10.4. Post-Tanning Treatment
  - 3.10.5. Technological Process of Tannery
  - 3.10.6. Preservation Methods
  - 3.10.7. Synthetic Leather
  - 3.10.8. Debate: Natural or Faux Fur



*Take an academic tour through the main trends in men's fashion and achieve success with your own designs"*

06

# 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.

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*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.*





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

### 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 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.

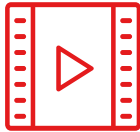
*Relearning will allow you to learn with less effort and better performance, involving you more in your training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for success.*

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.



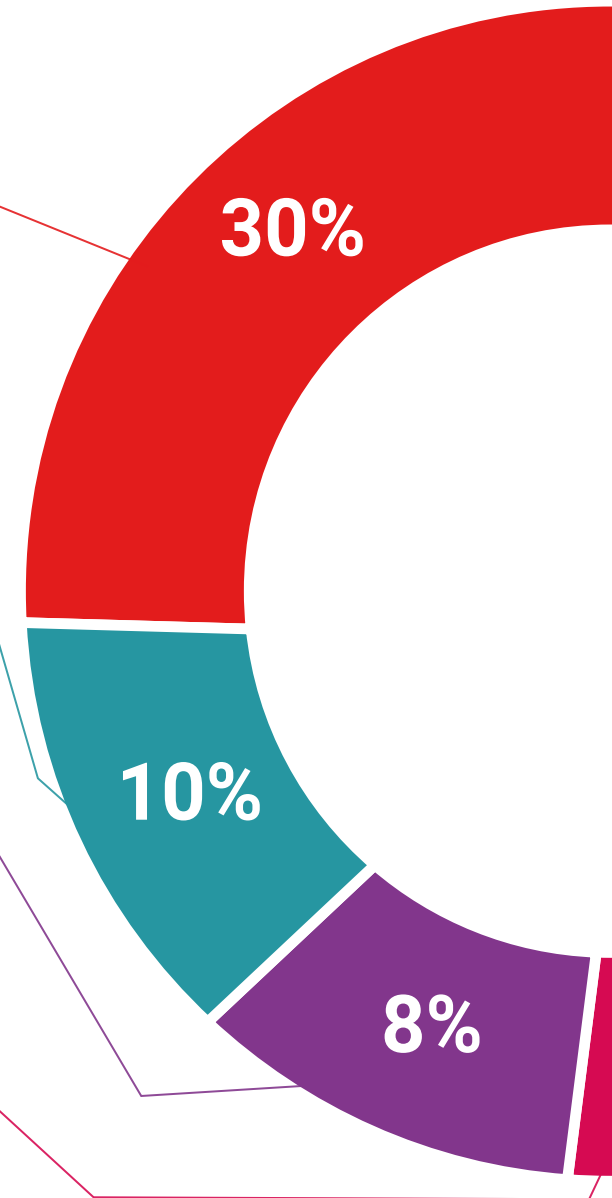
### Practising Skills and Abilities

They will carry out activities to develop specific competencies and skills in each thematic 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.



# 05 Certificate

This Postgraduate Diploma in Men's Pattern-Making and Clothing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma 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 Diploma in Men's Pattern-Making and Clothing** 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.

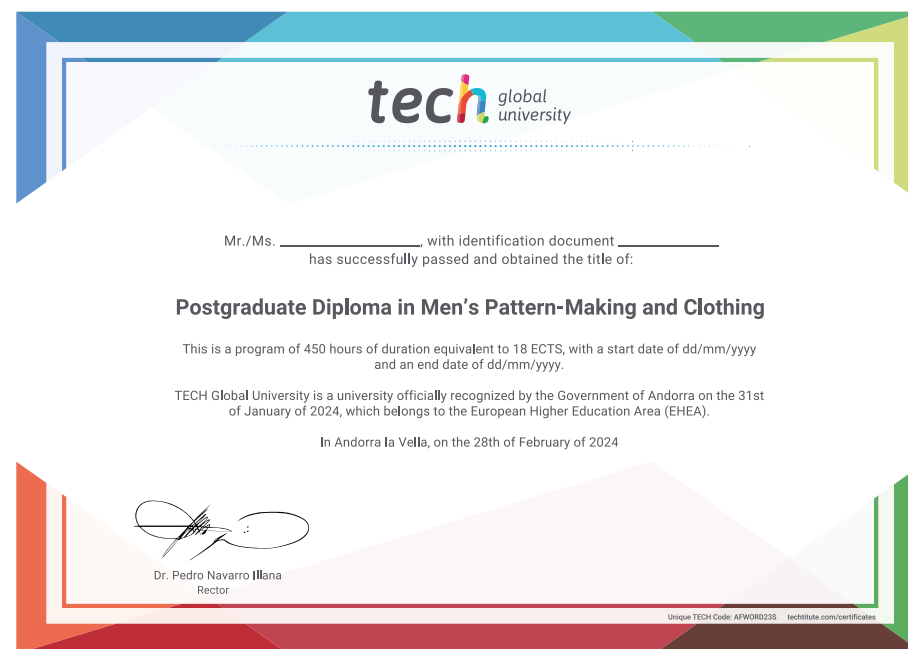
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Diploma in Men's Pattern-Making and Clothing**

Modality: **online**

Duration: **6 months**

Accreditation: **18 ECTS**



\*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.

future  
health confidence people  
education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present  
development language  
virtual classroom

**tech** global  
university

## Postgraduate Diploma Men's Pattern-Making and Clothing

- » Modality: **online**
- » Duration: **6 months**
- » Certificate: **TECH Global University**
- » Credits: **18 ECTS**
- » Schedule: **at your own pace**
- » Exams: **online**



# Postgraduate Diploma Men's Pattern-Making and Clothing