

Postgraduate Certificate Healthy Materials and Spaces in Interior Design





Postgraduate Certificate Healthy Materials and Spaces in Interior Design

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: www.techtitute.com/us/design/postgraduate-certificate/healthy-materials-spaces-interior-design

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01 Presentation

Sustainability applied to interior design consists of creating spaces with a lower environmental impact than traditional housing, as well as decorating with natural and recycled materials, with guaranteed circularity. This is precisely what this program places special emphasis on, providing the graduate with the most modern and complete program based on the ins and outs of creating healthy materials and spaces. All this through a 100% online program with which the creative can learn in detail the keys and the most modern trends in this sector in just 6 weeks.



“

TECH offers you a complete and modern program with which you can learn in detail the materials and techniques necessary to create healthy spaces”

Interior design, as is happening in most contexts, is betting more and more frequently on the creation of environmentally friendly spaces, and the use of less polluting materials. For this reason, for many professionals in this sector, having a program that provides them with specialized knowledge in this area can be, right now, a professional opportunity with high remuneration and with many possibilities for the future.

That is why having this Postgraduate Certificate in Healthy Materials and Spaces in Interior Design as part of your educational experience may be the best way out. Through a 100% online program directed by experts in design and architecture, the graduate will be able to delve into the intricacies of active sustainability applied to interior design, with special emphasis on the use of environmentally friendly coatings and textiles and bioclimatic structuring.

It is, therefore, a unique opportunity to learn, together with the best, to create durable and timeless spaces applicable to private life and the working environment. To this end, you will have 150 hours of the best theoretical and practical material, as well as additional material presented in different formats. In addition, you will have access to the virtual classroom 24 hours a day and from any device with an Internet connection, so that you will be able to adapt the course of this educational experience in a personalized way to your schedule and personal availability without any problem.

This **Postgraduate Certificate in Healthy Materials and Spaces in Interior Design** contains the most complete and up-to-date program on the market. Its most notable features are:

- ◆ The development of practical cases presented by experts in Design and Architecture
- ◆ 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.
- ◆ Its special emphasis on innovative methodologies
- ◆ 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.



You will be able to learn in detail about the most cutting-edge sustainable materials to create incredible spaces and user experiences"

“

You'll have access to the virtual classroom 24 hours a day all week long, so they can connect whenever they want and can"

The program's teaching staff includes professionals from the sector who contribute their work experience to this educational program, 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 immersive education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional 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.

You will be able to create comfortable and ergonomic spaces through a mix of modern and Eco-Friendly styles.

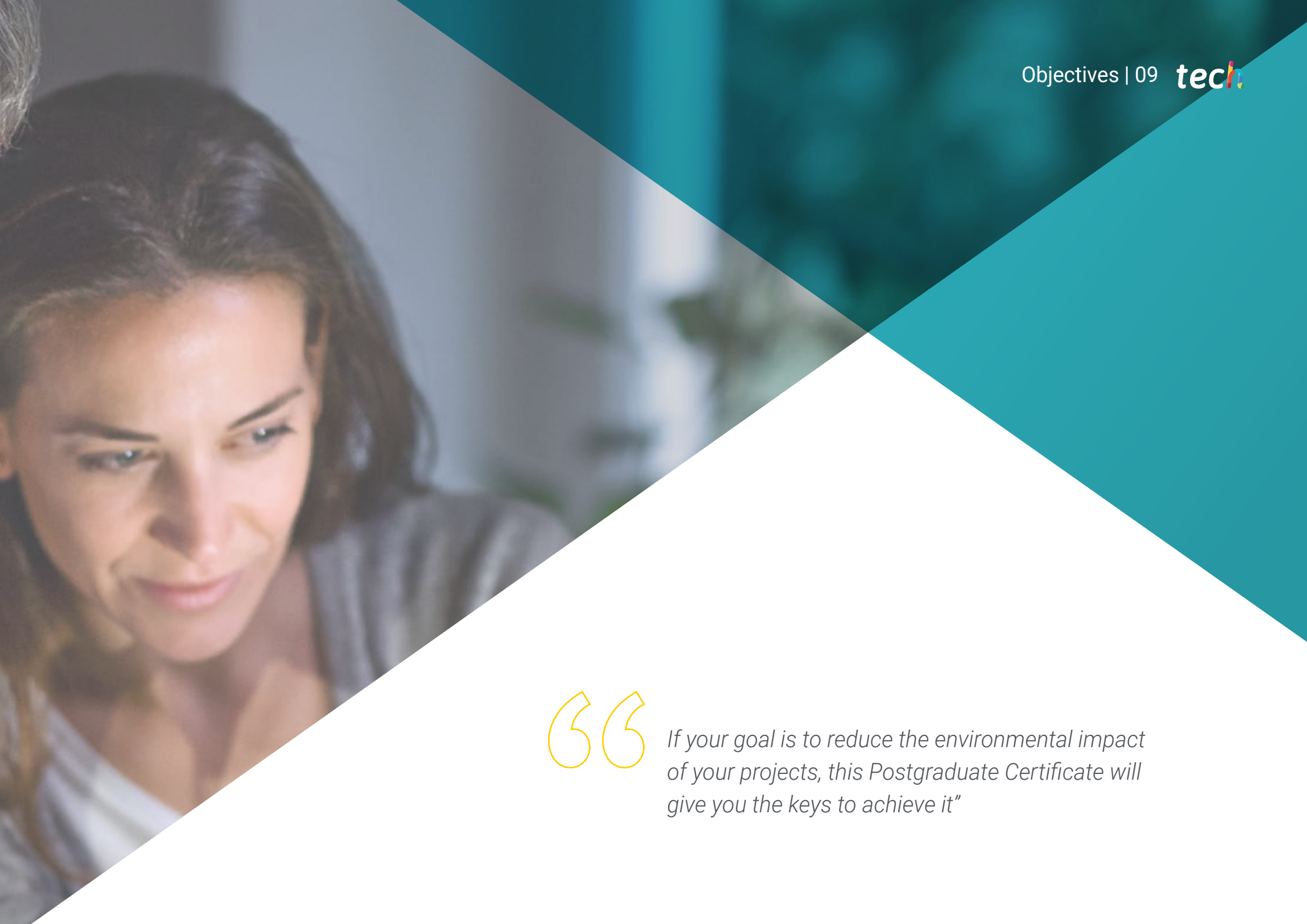
You will be provided with case studies of real projects, so that you can improve your professional skills in a comprehensive manner.



02 Objectives

The objective of this course is none other than to provide students with all the academic tools that will enable them to achieve their own goals in their professional sector. TECH and its team of experts have invested dozens of hours in creating a complete, up-to-date, comprehensive and top-quality qualification, adapted to the most demanding market specifications. Therefore, by passing the course, the student will have achieved all the necessary skills to successfully perform in any prestigious position within the design of interiors and healthy spaces.





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If your goal is to reduce the environmental impact of your projects, this Postgraduate Certificate will give you the keys to achieve it”



General Objectives

- ◆ Create design strategies that are respectful with the environment.
- ◆ Provide graduates with the teaching tools that will allow them to develop a comprehensive knowledge of Eco-Friendly interior design.



TECH invests hours of dedication in each program so that you can reach your most ambitious expectations with its course”





Specific Objectives

- ◆ Improve the flexibility of interior design projects to adapt them to a sustainable and modern scenario
- ◆ Apply sustainability in its practical sense and connecting it with aesthetic elements
- ◆ Optimize cost-effectiveness in the sustainable design process
- ◆ Leverage available resources to create spaces that link people to their environment
- ◆ Create spaces with no expiration date that can be lived in for a long period of time

03

Course Management

Both the management and the teaching staff of this Postgraduate Certificate have been selected on the basis of their professional curriculum and the recommendations that accompanied it. Therefore, the faculty will be made up of specialists in design and architecture with a broad and extensive career that includes the participation and management of international and renowned projects, and who are also characterized by their human quality and commitment to teaching.



“

The teaching team will be at your disposal to guide you through the educational experience and to answer any questions you may have during the course of the experience"

Management



Dr. García Barriga, María

- ♦ PhD in Design and Marketing Data
- ♦ Communicator at RTVE
- ♦ Communicator at Telemadrid
- ♦ University Teacher
- ♦ Author of *The Pattern of Eternity: Creating a Spiral Identity for Automating Fashion Trends*
- ♦ Communication, Marketing and Social Campaigns. Arts Heritage - Digital Marketing
- ♦ Editor-in-Chief. Chroma Press
- ♦ Marketing and Social Media Account Executive. Servicecom
- ♦ Web Content Editor. Premium Difusión, Diario Siglo XXI and Magazine Of Managers
- ♦ PhD, Design and Marketing Data. Polytechnic University of Madrid
- ♦ Bachelor's Degree in Information Sciences, Communications, Marketing and Advertising. Complutense University of Madrid
- ♦ Postgraduate degree in Marketing and Communication in Fashion and Luxury companies. Complutense University of Madrid
- ♦ Certified in Data Analysis & Creativity with Python in China
- ♦ MBA Fashion Business School, the Fashion Business School of the University of Navarra

Professors

Dr. Saes Gárgoles, Paula

- ◆ PhD, Researcher and Consultant Specialist in Fashion, Communication and Sustainability
- ◆ Research Professor at the School of Communication and Head of the Corporate Communication Academy at the Panamerican University, Mexico City
- ◆ Communications and Sustainability Consultant at Ethical Fashion Space, Mexico City
- ◆ Fashion journalist at Europa Press agency and Asmoda digital magazine
- ◆ Fashion Specialist at the Fashion Institute of Technology in New York and at the Future Concept Lab in Milan
- ◆ Communication Department of the Communication and Fashion Management Degree of the University Center Villanueva and ISEM Fashion Business School.
- ◆ PhD Cum Laude in Applied Creativity from the University of Navarra with the thesis "Reputational model for the fashion industry"
- ◆ Degree in Journalism from the Complutense University of Madrid.
- ◆ Executive Fashion MBA at ISEM Fashion Business School

04

Structure and Content

TECH uses the best academic tools and the effective and innovative *Relearning* methodology in all of its programs. In addition, it guarantees a series of minimum hours of additional material in different formats, so that students can not only contextualize the information developed in the syllabus, but also deepen in those aspects they consider more interesting or relevant for their work performance. All this is what makes programs such as this one the best in the market, thanks to which the creative can develop extensively and conscientiously, contributing to improve their professional future through a 100% online program.





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You will delve into the design of durable spaces, characterized by longevity, flexibility and timeless aesthetics”

Module 1. Healthy Materials and Spaces

- 1.1. Sustainable Materials
 - 1.1.1 Coatings
 - 1.1.2 Textiles in the World of Interior Design
 - 1.1.3 Space and User Experience
- 1.2. Environmental Impact and Landscape
 - 1.2.1 Sustainability
 - 1.2.2 Introduction to Landscaping
 - 1.2.3 Insulation and Acoustics
- 1.3. Sustainable Design
 - 1.3.1 Comfort and Ergonomics
 - 1.3.2 Mix of Styles
 - 1.3.3 *Layout*
- 1.4. Dimensions of Sustainability
 - 1.4.1 Social, Economic and Environmental Axis
 - 1.4.2 Sustainability Business Model
 - 1.4.3 Sustainable Design Process
- 1.5. Passive Sustainability
 - 1.5.1 Thermal Insulation
 - 1.5.2 Orientation
 - 1.5.3 Cross Ventilation
- 1.6. Active Sustainability
 - 1.6.1 Solar Energy Production from the Building Itself
 - 1.6.2 Green Mantles for Air Cleaning
 - 1.6.3 Reuse of Greywater





- 1.7. Circularity in Aesthetic Environments
 - 1.7.1 Circular Economy
 - 1.7.2 Application of the Circular Economy in Interior Design
 - 1.7.3 The Challenge of Decorating a Sustainable Home
- 1.8. Bioclimatic Architecture
 - 1.8.1 Taking Advantage of Climatic Conditions
 - 1.8.2 Available Resources
 - 1.8.3 Energy Consumption
- 1.9. Durable and Timeless Spaces
 - 1.9.1 Longevity
 - 1.9.2 Flexible Spaces
 - 1.9.3 Timeless Aesthetics
- 1.10. Sustainability in Work Environments
 - 1.10.1 The Green Work Model
 - 1.10.2 Coworking and Work From Home
 - 1.10.3 Trends for the Promotion of Sustainability at Work

“Enroll now and become, in just 6 weeks, an interior design professional with a program endorsed by the world's largest online university”

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 method of skills and knowledge development. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.

“

At TECH, you will experience a way of learning 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 prepare 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 prepared 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 education, 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 adapted in 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 field. 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 assess and re-assess 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 Healthy Materials and Spaces in Interior Design guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



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

This **Postgraduate Certificate in Healthy Materials and Spaces in Interior Design** contains the most complete and up-to-date program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** issued by **TECH Technological University** via tracked delivery*.

The diploma issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations and professional career evaluation committees.

Title: **Postgraduate Certificate in Healthy Materials and Spaces in Interior Design**

Official N° of Hours: **150 hours**.



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



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