

Postgraduate Certificate Construction Spaces in Interior Design





Postgraduate Certificate Construction Spaces in Interior 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/construction-spaces-interior-design

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01

Introduction

In order to carry out a good interior design project, it is necessary to have wide and in-depth knowledge of the structure and the construction system, since beyond the aesthetic aspect, comfort and versatility are of prime importance when it comes to the electrical, home automation, sanitary, etc. installations. That is why the designer has to carry out a complete study, which provides them with the keys that allow them to create a space adapted to the client's needs. Based on this, TECH has developed this dynamic and intensive program, a theoretical, practical and highly beneficial education for their professional development. It is a 100% online program with which you will be able to perfect your creative skills in just 6 weeks and with the endorsement of one of the largest online universities in the world.



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If you are looking to perfect your skills in structural interior design, this Postgraduate Certificate is perfect to achieve it in just 6 weeks"

Structural analysis and design during the construction process is essential to ensure the creation of projects that adapt, on the one hand, to the client's specifications, and on the other, to the safety and comfort standards established by law. To do this, the design professional must know in detail the correct placement of electrical and sanitary installations, as well as data networks and home automation, all applied to all types of work: from the smallest to the largest luxury projects.

For this reason, having a program such as this Postgraduate Certificate can be a unique opportunity for designers to broaden their professional skills and improve their competencies through the completion of a highly educational program created by experts in the sector with a wide and extensive work experience in the management of large constructions, including international ones.

Thanks to its 100% online format, the graduate will be able to work from wherever they want and with a schedule fully adapted to their availability. In addition, they can connect to the virtual classroom from any device with an Internet connection and download all the content to consult it whenever they want and need it, even after completing the educational experience. This content includes not only the magnificent syllabus, but also high-quality additional material presented in the form of detailed videos, images, dynamic summaries, research articles and complementary readings with which the designer can contextualize the information and deepen the concepts and sections that are of greater interest for their professional development.

This **Postgraduate Certificate in Construction Spaces in Interior Design** 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 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 the self-assessment process can be carried out 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



A 100% online program that will allow you to delve into the creation of resistant and functional designs, but above all, purely aesthetic and adapted to the most modern interior design trends"

“

Would you like to know in detail the basics of construction? With this program, you will be able to delve into the pre-planning and immediate modification of already structured projects"

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.

Through the Eco-Screens case study, you will learn in a practical way the most appropriate and inappropriate techniques to apply in different types of interior design projects.

A program with which you will be able to implement in your professional practice the most modern construction strategies and an opportunity to improve your service to your clients.



02 Objectives

The importance of having a solid knowledge of structuring in Interior Design construction is what has led TECH to create this university program. The objective of the program is that the graduate will find in it all the tools that will allow them to develop a broad and specialized knowledge, not only of structural design, but also of waste management, the realization of installations and their classification and the application of the safety standards established by law.





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If among your educational objectives is to know in detail the legislative specifications to guarantee comfortable and, above all, safe spaces, this Postgraduate Certificate will give you the keys to achieve it”



General Objectives

- ◆ Develop an exhaustive knowledge of the construction processes in interior design projects
- ◆ Provide the graduate with all the information and tools that allow them to know in detail the most innovative, current and effective trends related to interior design

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You will have access to the virtual classroom 24 hours a day, 7 days a week, so you can distribute the 180 hours of specialization as you wish”





Specific Objectives

- ◆ Master the structural design as a whole, taking into account the fundamental principles of resistance, functionality and aesthetics
- ◆ Delve into an integral design process that contemplates the entire construction system
- ◆ Promote the construction of intelligent spaces that guarantee the comfort and safety of their inhabitants
- ◆ Manage a design project from start to finish
- ◆ Contemplate the legal aspects of the installations inside homes, premises or other routine constructions

03

Course Management

Having, for this Postgraduate Certificate, a faculty specialized in interior design, but above all, in Architecture, is a fundamental requirement that will give the program a plus of quality and specificity. The teaching team is versed in the creation, management and direction of projects of different styles and international character, which will help the graduate to acquire specific knowledge about this sector through the experience of experts in the area with a broad and extensive professional career.





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You have before you the opportunity to continue to grow as an interior designer with the best professionals in design and architecture"

Management



Ms. García Barriga, María

- ♦ 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



04

Structure and Content

The elaboration and structuring of the content of this Postgraduate Certificate has been carried out taking into account the professional criteria of the teaching team and their experience, in such a way that it has been possible to create a syllabus adapted to the present day, dynamic, practical and with a high level of specialization. Along with this, hours of the best additional material have been selected and presented in different formats: detailed videos, images, dynamic summaries, research articles and complementary readings. In conclusion, everything the graduate needs to obtain the best guaranteed results from this educational experience.





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For many customers, noise-free spaces are essential. For that reason, with this program you will work on the fundamentals of comfort related to sound insulation"

Module 1. Construction Spaces

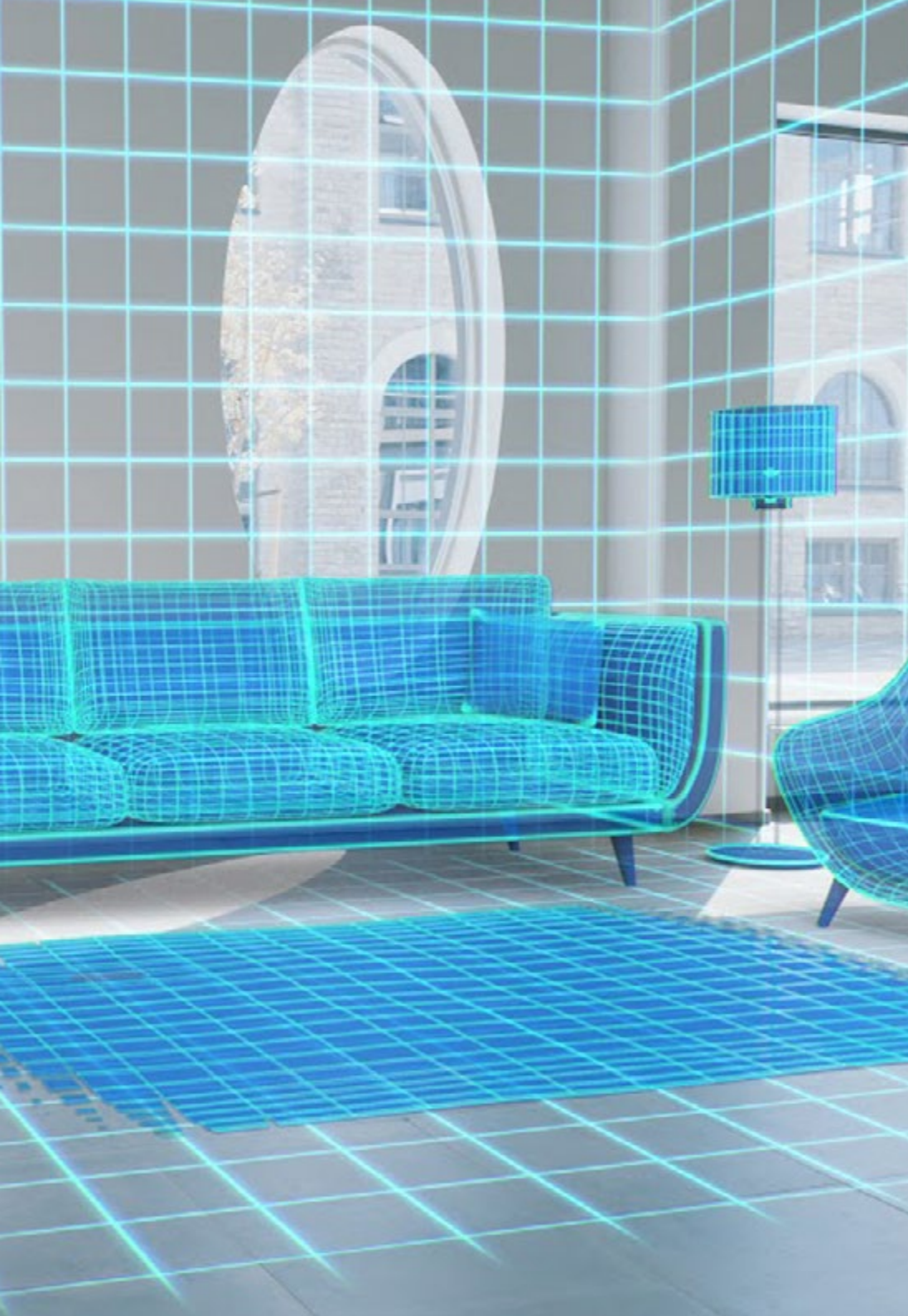
- 1.1. Structural Design
 - 1.1.1. Resistant, Functional and Aesthetic Design
 - 1.1.2. Composite Structural Systems
 - 1.1.3. Flat Structural Systems
- 1.2. Construction
 - 1.2.1. Fundamentals of Construction
 - 1.2.2. The Construction Process
 - 1.2.3. Planning
- 1.3. Constructive System
 - 1.3.1. Facade and Roof
 - 1.3.2. Interior Divisions
 - 1.3.3. Wall Cladding and Finishes
- 1.4. Waste Management
 - 1.4.1. Applicable Regulations
 - 1.4.2. Measurements
 - 1.4.3. Budgets
- 1.5. Installations applicable to Interior Design
 - 1.5.1. Legal Regulation of Interior Design Works
 - 1.5.2. Design of Rooms
 - 1.5.3. Space Distribution
- 1.6. Classification of Installations: Electrical
 - 1.6.1. Installation Systems
 - 1.6.2. Overcurrent and Overvoltage Protection
 - 1.6.3. Electrical Circuits
- 1.7. Sanitary Installations
 - 1.7.1. Hydraulic and Sanitary Installations
 - 1.7.2. Water Management and Supply
 - 1.7.3. Water Outflow and Inflow Points (Case Study: Eco-Screens)



- 1.8. Comfort and Acoustic Isolation
 - 1.8.1. Noise-Free Spaces
 - 1.8.2. Insulation of Walls and Windows
 - 1.8.3. Soundproofing
- 1.9. Fire Safety
 - 1.9.1. Fire Water Systems
 - 1.9.2. Bias: Accessibility and Signaling
 - 1.9.3. Air Conditioning
- 1.10. Notions of Data Installations
 - 1.10.1. Voice Installations
 - 1.10.2. Data Installations
 - 1.10.3. Home Automation

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Don't think twice and enroll now in a program designed specifically for professionals like you who are looking to succeed in the interior design sector through remarkable projects"



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.



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.



06

Certificate

The Postgraduate Certificate in Construction 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 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 Construction Spaces in Interior 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 Construction Spaces in Interior Design**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 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



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