Postgraduate Diploma
Sustainable Interior Design Projects

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Postgraduate Diploma
Sustainable Interior Design Projects

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

Website: www.techtitute.com/in/design/postgraduate-diploma/postgraduate-diploma-sustainable-interior-design-projects

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01

Introduction

More and more people and companies are joining the green movement, including more environmentally friendly actions in their strategies and routines. The same is happening in interior design. The demand for sustainable projects has increased in recent years, which has forced professionals in this sector to create trends that involve a low environmental cost. It is precisely on this topic that this complete program is based, which brings together, in a single, intensive specialization, the most innovative aspects of Eco-Friendly design through sustainable, durable and timeless techniques and materials. In addition, its convenient 100% online format will allow the graduate to take this specialization in coordination with any other work or personal activity.

Join the Eco-Friendly design revolution and learn in detail the most environmentally friendly creative strategies with this program"

The concern of society as a whole for the care of the environment is growing and every year there are more and more requests for project designs, both private and for companies, based on strategies and techniques that respect the environment and have the least possible impact on nature. That is why the interior design specialist must know in detail the latest Eco-Friendly trends, in order to adapt their creations to market requirements.

Nowadays, it is possible to see green work models, Coworking spaces to make the most of the resources of a space or offices that have implemented energy or material saving strategies in their daily work, reducing their carbon footprint. Given the increasing demand for this type of work, TECH has considered it necessary to design a program that delves precisely into this topic, and provides the graduate with a broad and comprehensive knowledge about it.

This is how the Postgraduate Diploma in Sustainable Interior Design Projects was created, a 100% online program with which the specialist will be able to delve into the creation of healthy spaces through the use of the most environmentally friendly materials and strategies with a lower natural cost. The aim is to provide you with all the information you need to create long-lasting, sustainable projects adapted to current creative trends.

It is a specialized program developed over 6 months and distributed in 450 hours of the best theoretical, practical and additional material selected by experts in design and architecture with a wide and extensive professional experience. In addition, the most avant-garde pedagogical methodology has been used in this program, so that the graduate will be able to expand their knowledge exponentially without having to invest more time in long and tedious hours of memorization.

This **Postgraduate Diploma in Sustainable Interior Design Projects** 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

You will be able to delve into the most relevant sustainable materials, both coatings and textiles”

In the Virtual Classroom you will find hours of additional material in different formats to delve into each section of the syllabus in a personalized way"

A 100% online program that combines design based on comfort, ergonomics and respect for the environment.

You will acquire specialized knowledge on the creation of work environments based on the green work model.

The program's teaching staff includes professionals from sector who contribute their work experience to this program, as well as renowned specialists from leading societies and prestigious universities.

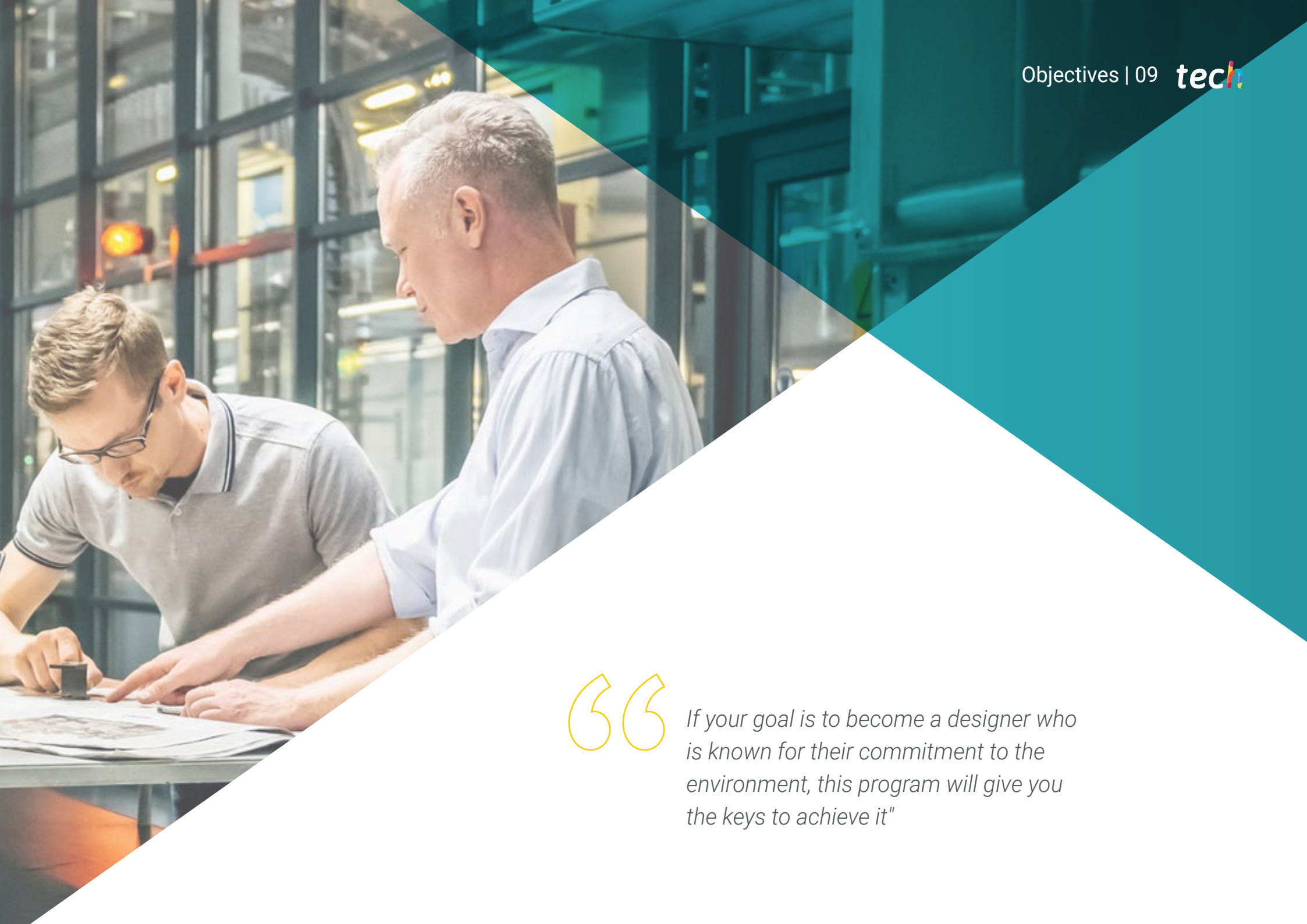
The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive education programmed to learn in real situations.

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

02

Objectives

Given the high demand that currently exists for designers specialized in Eco-Friendly interior design, TECH has developed this Postgraduate Diploma with the aim of providing the graduate with the broadest and most comprehensive knowledge on the latest green trends related to the sustainable creation of private and corporate spaces. To this end, it will provide the best tools, as well as an exhaustive syllabus, so that you can achieve your educational and, therefore, professional expectations in the shortest possible time.



If your goal is to become a designer who is known for their commitment to the environment, this program will give you the keys to achieve it"

General Objectives

- Develop a broad and specialized knowledge of the latest and most effective Eco-Friendly trends in the current environment applied to interior design
- Learn how to optimize material resources based on the space and budget available to the client
- Delve into the creation of projects adapted to the specifications of the sector, from the collection of ideas to the delivery of the final portfolio

"You will delve into energy efficiency, waste reduction and efficient use of space"

Specific Objectives

Module 1. 3D Digital Design

- Simulate furniture in 3D using Adobe Illustrator software
- Get to know the types of simulations that it allows and how to adapt them to the projects
- Apply all the tools and functions involved in the creation of 3D furniture
- Learn how to transmit the inspirations to the final clients
- Be able to layout and expose the final result of the designs

Module 2. Healthy Materials and Spaces

- 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

Module 3. The Interior Design Project

- Assimilate and incorporate all the disciplines involved in interior design, analyzing their costs and projecting their benefits
- Integrate all the work phases involved in an interior design project, mastering terminology and creating innovative and valuable proposals
- Develop the ability to analyze and observe not only the environment surrounding the discipline, but also to determine the feasibility of an interior design project
- Generate a portfolio of work that guarantees the success of the designer in the job market and a safe dissemination thanks to the selection of the content to be disseminated
- Optimize the solutions offered to clients by encouraging a flexible attitude and providing the necessary tools for a rapid response to change

03

Course Management

Both the direction and the teaching of this Postgraduate Diploma are the responsibility of a team of Design and Architecture professionals with a long career in the management and creative direction of interior design projects of great importance. They are specialists who know the sector in detail and have worked for large companies. In addition, they are currently active, which allows them to manage the trends that are having the greatest impact on society. The graduate will see all these aspects reflected in the syllabus, which has been designed by themselves based on their experience and following the quality criteria required by TECH.

You will have the possibility of requesting individualized tutoring with the teaching team in case you have any doubts"

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. Gárgoles Saes, Paula

- 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

Mr. Pereira Paz, Juan Carlos

- Director of the DAB (Design and Bolivian Authors) project
- Internationally recognized designer
- Numerous appearances in fashion and culture magazines such as: Vogue Russia, Harper's Bazaar Russia, L´Officiel Italy, L´ Ofiiciel Arabia, Vogue Italy, Vogue Mexico, Elle China, L´Officiel Argentina
- Specialist in Fashion Communication and Marketing

Ms. Miñana Grau, Mari Carmen

- Textile designer at Petite Antoinette
- Designer at Donzis Estudios
- Designer at Summon Press
- Pattern maker at Valentín Herraiz
- Degree in Fashion Design by Barreira Art and Design
- Digital Design Expert with Adobe Illustrator
- Specialty in pattern making, cutting and sewing of Valencian clothing by Aitex Paterna

Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice"

04

Structure and Content

TECH has used the Relearning methodology in the development of the content of this Postgraduate Diploma, which consists mainly in the reiteration of the most relevant concepts throughout the syllabus, favoring a natural and progressive acquisition of knowledge. In addition, this pedagogical strategy also includes the resolution of complex situations by simulation, which favors the improvement of the graduate's professional skills and competencies in a practical way. Thanks to the use of this effective technique, the university can reduce the teaching load of its programs without sacrificing quality.

Knowing in detail the life cycles of materials is fundamental for the creation of Sustainable Projects, something you will work on with this program"

Module 1. 3D Digital Design

1.1. 3D Representation
- 1.1.1. Presentation of 3D Simulations
- 1.1.2. Presentation of Adobe Illustrator
- 1.1.3. Tools and Uses applied to Furniture

1.2. Tools for 3D Simulation
- 1.2.1. Extrusion and Beveling
- 1.2.2. Rotate and Twist
- 1.2.3. Pros and Limitations of Simulations

1.3. Preparation for 3D
- 1.3.1. Research and Creation, Outlines
- 1.3.2. Moodboards
- 1.3.3. Development of the View

1.4. Textures and Colors
- 1.4.1. Color Panels
- 1.4.2. Patterns and Textures
- 1.4.3. Creating and Importing Patterns, Textures and Colors

1.5. 3D Rotation: Preparation
- 1.5.1. 3D Rotation Tool
- 1.5.2. The Template and Silhouette
- 1.5.3. Sections
- 1.5.4. Color and Opacities

1.6. 3D Rotation: Application
- 1.6.1. 3D Rotation Panel
- 1.6.2. Application of Patterns
- 1.6.3. Texture Application

1.7. 3D Rotation: Perspectives
- 1.7.1. Modifications and Shading
- 1.7.2. Modification of the Symbol
- 1.7.3. Presentation of the View

1.8. Flash Graphics
- 1.8.1. Flash Graphics
- 1.8.2. Uses
- 1.8.3. Applications

1.9. Presentation of Furniture
- 1.9.1. 3D Visualization
- 1.9.2. Materials and Color Ranges
- 1.9.3. Summary Sheets

1.10. Presentation of the Project
- 1.10.1. Layout
- 1.10.2. Presentation of the Project
- 1.10.3. Exhibition of the Work

Module 2. Healthy Materials and Spaces

2.1. Sustainable Materials
- 2.1.1. Coatings
- 2.1.2. Textiles in the World of Interior Design
- 2.1.3. Space and User Experience

2.2. Environmental Impact and Landscape
- 2.2.1. Sustainability
- 2.2.2. Introduction to Landscaping
- 2.2.3. Insulation and Acoustics

2.3. Sustainable Design
- 2.3.1. Comfort and Ergonomics
- 2.3.2. Mix of Styles
- 2.3.3. Layout

2.4. Dimensions of Sustainability
- 2.4.1. Social, Economic and Environmental Axis
- 2.4.2. Sustainability Business Model
- 2.4.3. Sustainable Design Process

2.5. Passive Sustainability
- 2.5.1. Thermal Insulation
- 2.5.2. Orientation
- 2.5.3. Cross Ventilation

2.6. Active Sustainability
- 2.6.1. Solar Energy Production from the Building Itself
- 2.6.2. Green Mantles for Air Cleaning
- 2.6.3. Reuse of Greywater

2.7. Circularity in Aesthetic Environments
- 2.7.1. Circular Economy
- 2.7.2. Application of the Circular Economy in Interior Design
- 2.7.3. The Challenge of Decorating a Sustainable Home

2.8. Bioclimatic Architecture
- 2.8.1. Taking Advantage of Climatic Conditions
- 2.8.2. Available Resources
- 2.8.3. Energy Consumption

2.9. Durable and Timeless Spaces
- 2.9.1. Longevity
- 2.9.2. Flexible Spaces
- 2.9.3. Timeless Aesthetics

2.10. Sustainability in Work Environments
- 2.10.1. The Green Work Model
- 2.10.2. Coworking and Work From Home
- 2.10.3. Trends for the Promotion of Sustainability at Work

Module 3. The Interior Design Project

3.1. Project Methodology
- 3.1.1. Data Collection
- 3.1.2. Design and Research
- 3.1.3. Schedule

3.2. Conceptualization
- 3.2.1. Problem, Need or Desire
- 3.2.2. Ideation of the Dossier
- 3.2.3. "Look and Feel"

3.3. Preliminary Project
- 3.3.1. Blueprints
- 3.3.2. Three-Dimensional Objects
- 3.3.3. Simulation of Results and Determination of Materials

3.4. Budget
- 3.4.1. Specifications
- 3.4.2. Costs and Benefits
- 3.4.3. Feasibility and Profitability of the Project

3.5. Current Regulations
- 3.5.1. Safety: Fire and Flooding
- 3.5.2. Signage
- 3.5.3. Accessibility

3.6. Implementation
- 3.6.1. Final Blueprints
- 3.6.2. Decorating Materials and Elements
- 3.6.3. Implementation Guide

3.7. Quality Control
- 3.7.1. Quality Control
- 3.7.2. Execution of the Work
- 3.7.3. Management of Contingencies

3.8. Decoration
- 3.8.1. Aesthetic Decision-Making
- 3.8.2. Finishing, Cleaning and Refinishing
- 3.8.3. The Photographic Session

3.9. Client Assessment
- 3.9.1. Feedback
- 3.9.2. Customer File and Database
- 3.9.3. Recommendations

3.10. Designer's Portfolio
- 3.10.1. Tailoring Strategies
- 3.10.2. Personal Brands
- 3.10.3. Intellectual Property and the Dissemination of 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.

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

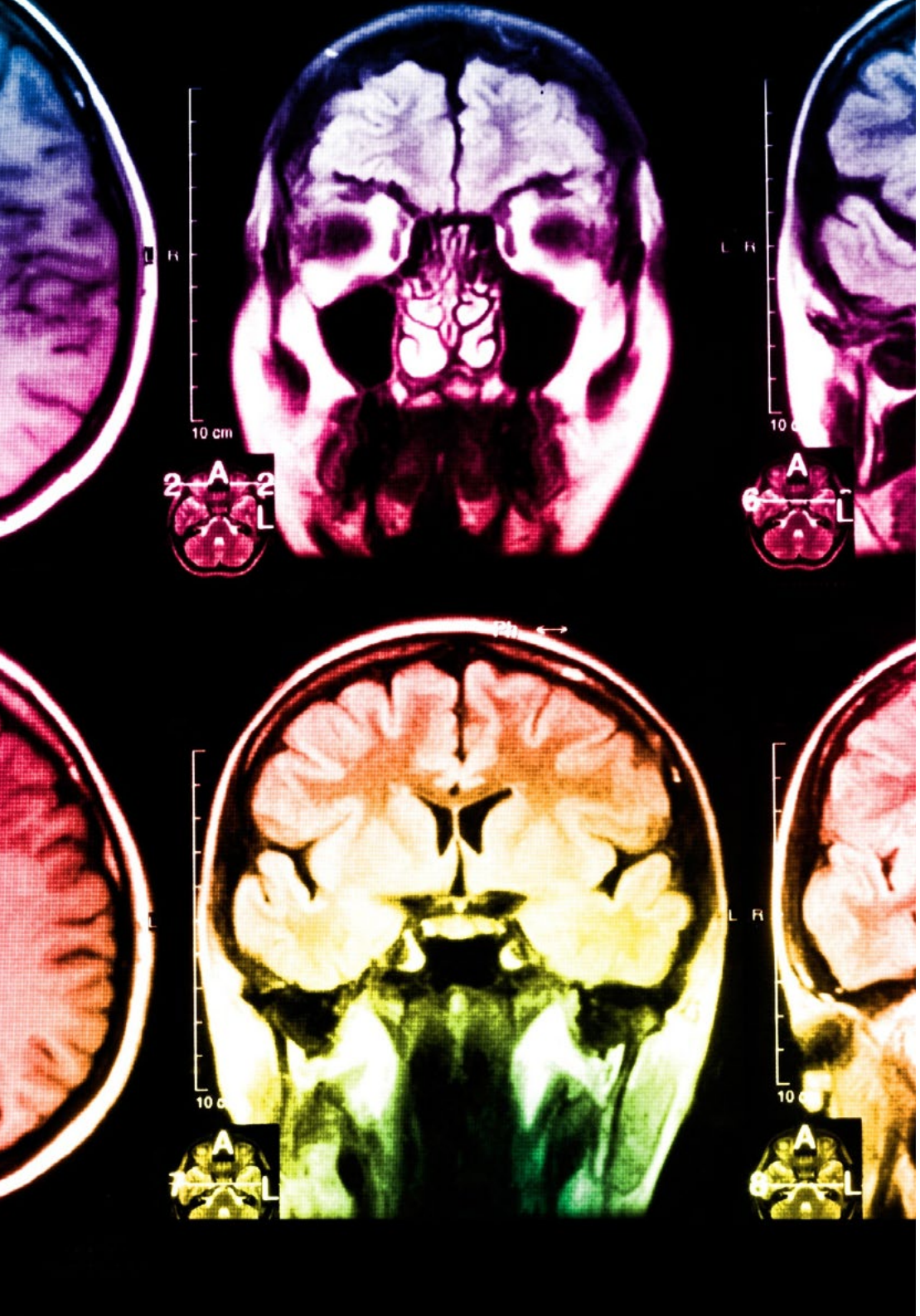
TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

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.

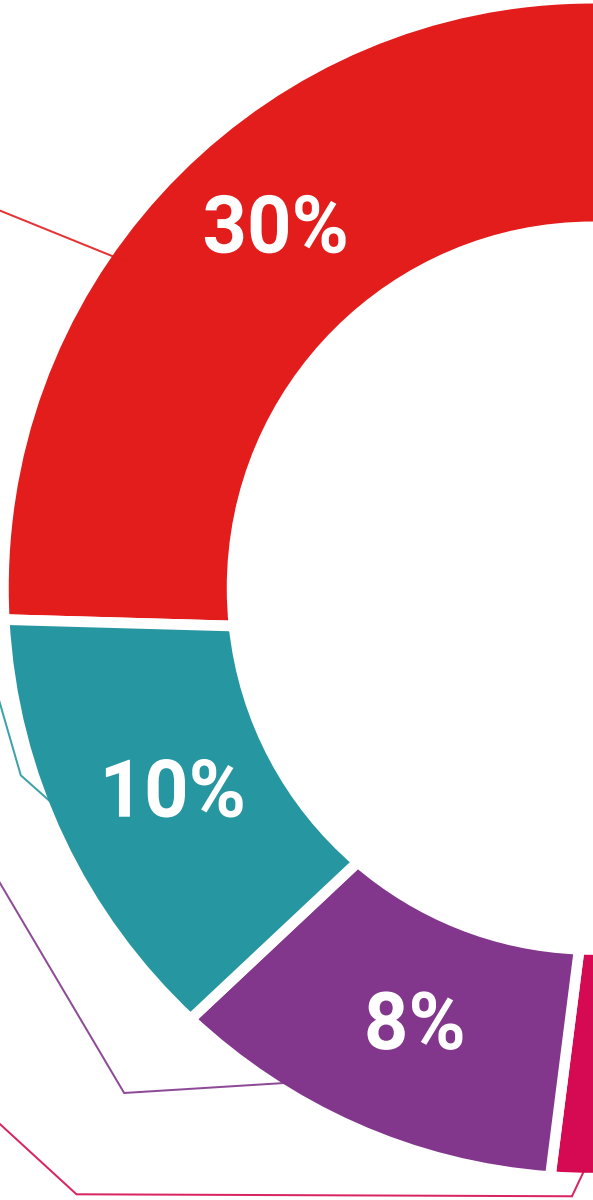
Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.

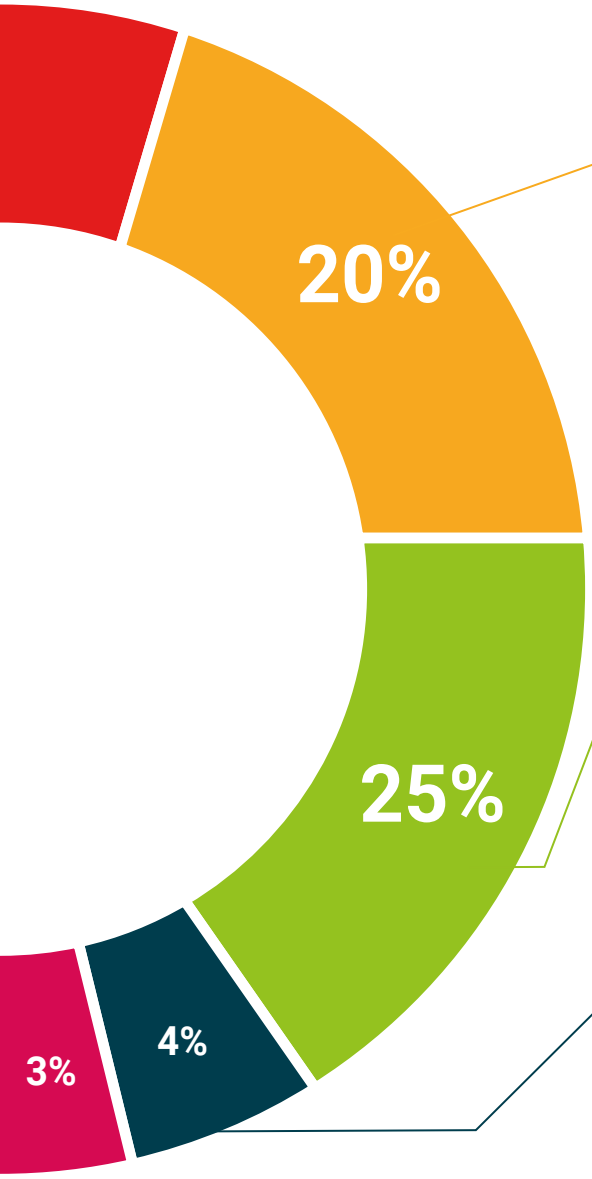
Practising Skills and Abilities

They will carry out activities to develop specific 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.

05

Certificate

The Postgraduate Diploma in Sustainable Interior Design Projects guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Technological University.

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

This **Postgraduate Diploma in Sustainable Interior Design Projects** 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 Diploma** issued by **TECH Technological University** via tracked delivery*.

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

Title: **Postgraduate Diploma in Sustainable Interior Design Projects**

Official N° of hours: **450 h.**


tech technological university

Awards the following

CERTIFICATE

to

Mr./Ms. _____, with identification number _____.

For having passed and accredited the following program

POSTGRADUATE DIPLOMA

in

Sustainable Interior Design Projects

This is a qualification awarded by this University, equivalent to 450 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

Unique TECH Code: AFWORD23S techtitute.com/certificates

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

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Postgraduate Diploma
Sustainable Interior Design Projects

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

Postgraduate Diploma
Sustainable Interior Design Projects

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