

Postgraduate Certificate Project Workshop





Postgraduate Certificate Project Workshop

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

Website: www.techtute.com/us/design/postgraduate-certificate/project-workshop

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01

Introduction

Proper planning is essential to carry out a design project. Therefore, many initiatives fail because they do not know how to translate their ideas into practice, so the professional must pay special attention to this aspect so that their creations achieve the proposed objectives. This program, therefore, has been launched with the aim of providing the designer with the main tools used to carry out their projects, delving into the needs of the end user and design strategies for sustainability. With this knowledge, which will be presented in multimedia format and through a 100% online methodology, you will be able to face all the current challenges of this productive area





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Improve the efficiency of your projects by incorporating the best planning strategies with this Postgraduate Certificate, which is developed in a 100% online format"

The design of a product entails different phases, from the creative conception to its material elaboration. However, in order for the process to be carried out effectively and meeting the proposed objectives, it is necessary that there is an appropriate planning. In this way, at the present times, designers with strong expertise in project organization and planning techniques are in high demand by companies in the industrial field.

TECH has observed this situation and has been in charge of structuring this educational program, with which the professional will be able to learn about the main planning strategies. In this way, they will delve into aspects such as industrial property, product research and development or the basic assemblies of a product. The designer, therefore, will understand the needs of each initiative they work on, proposing the best solutions for each case.

This program is developed based on an 100% online methodology that will allow the students to combine their work with studies, since it will be completely adapted to their personal circumstances. Additionally, they will also benefit from the best multimedia resources to make learning fast, easy and efficient: videos, interactive summaries, activities, case studies, among many others.

This **Postgraduate Certificate in Project Workshop** contains the most complete and up-to-date program on the market. The most important features include:

- ◆ The development of practical case studies presented by experts in project and planning
- ◆ 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



Get to know, with this program, all the relevant factors involved in the design of a product, applying the most advanced planning techniques to your creations”

“ *TECH's online methodology will adapt to you completely, allowing you to study when and where you want*”

Enjoy in this program the best educational technology that will allow you to professionally take advantage of every minute you have spent studying.

The most varied and innovative multimedia resources will be within reach: case studies, exercises, interactive summaries, and videos.

The program's teaching staff includes professionals in the sector who contribute their work experience to this training 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 students will be assisted by an innovative interactive video system created by renowned and experienced experts.



02 Objectives

This program provides the professional with the main tools to undertake all types of design projects effectively. Hence, it analyzes the most relevant aspects when starting a creative process, especially in terms of innovation and sustainability. In order to achieve its objectives, this Postgraduate Certificate has an online methodology specially prepared for working professionals and multimedia materials of high pedagogical rigor.



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This program will enhance your projects by delving into concepts such as innovation, research and development of designs”

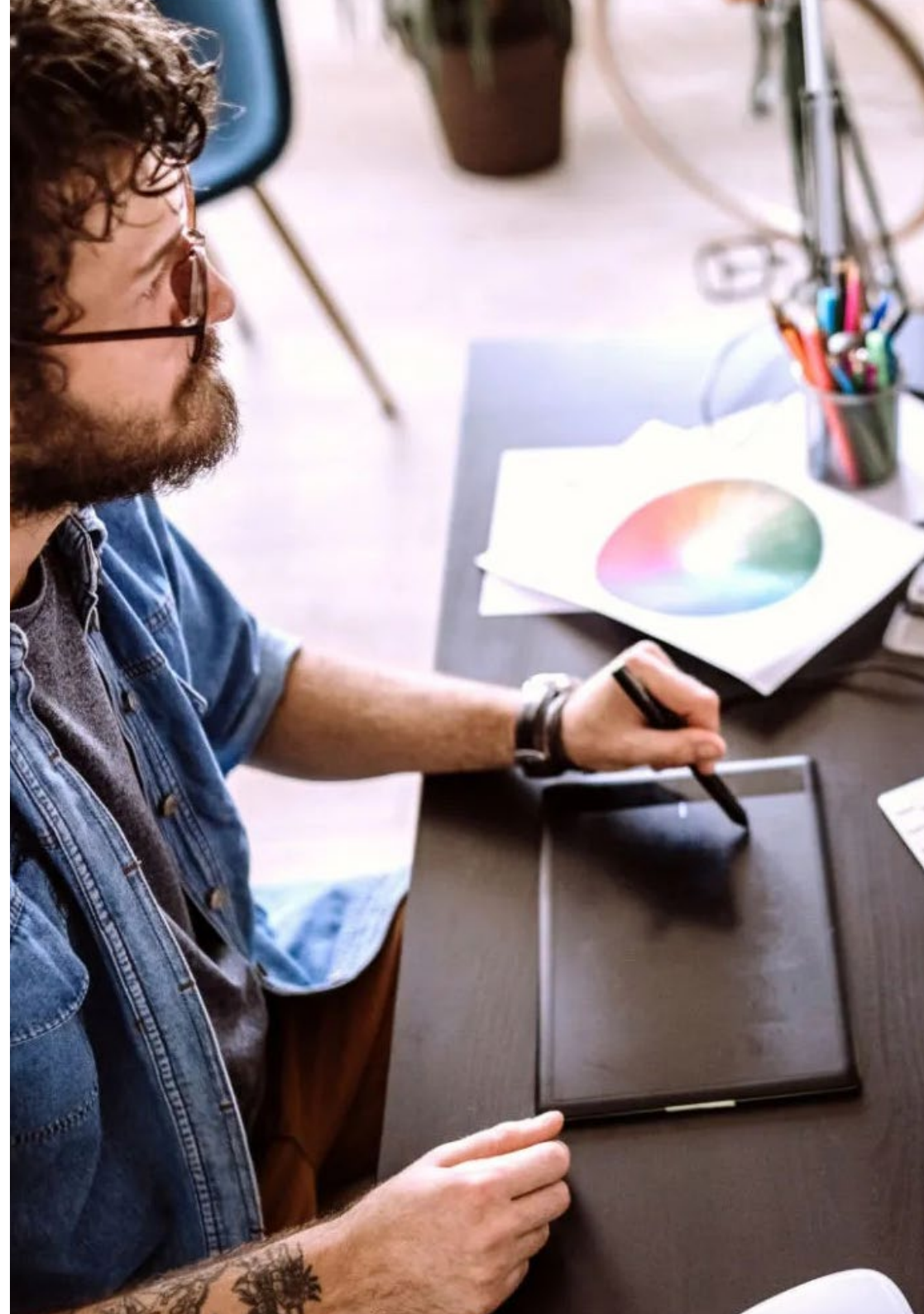


General Objectives

- ◆ Develop at an advanced level the specific characteristics of the different typologies of projects, according to their nature
- ◆ Show a high capacity of analysis and decision on what could be the optimal solution to successfully meet the project objectives
- ◆ Adjust to the planning in an exhaustive way of all the phases of the design process
- ◆ Be able to lead a work group, in the context of a team project



Your business goals are within reach. Enroll now and experience significant career advancement”





Specific Objectives

- ◆ Be able to create a semi-professional proposal of a design, which rigorously conforms to the brief and strictly responds to the needs of the user community, the client and ultimately society
- ◆ Establish corrective actions in the event of deviation from the foreseen planning by phases and milestones
- ◆ Develop the creative skills that lead to a mature and professional design language
- ◆ Interacting fluently with professional specialists and partner companies or organizations

03

Structure and Content

This Postgraduate Certificate in Project Workshop has been structured in 1 specialized module in which the student will be able to delve into issues such as the incorporation of design in the company, strategy and management methods, the visual characterization of users, the quality perceived by users, sustainability and innovation or decision making, among others. Therewith, the professionals will be ready to appropriately plan their initiatives, preparing themselves to face all the present and future challenges of the sector.



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You won't find a more complete program geared towards design project planning”

Module 1. Project Workshop

- 1.1. Introduction. The Design
 - 1.1.1. Design Definition
 - 1.1.2. What is the purpose of Design
 - 1.1.3. Design, Invent, Create
- 1.2. The Design
 - 1.2.1. Design Definition
 - 1.2.2. What is the purpose of Design
 - 1.2.3. Design, invent, create
- 1.3. Strategy and Content Management I
 - 1.3.1. Strategy and Content Management
 - 1.3.2. Motives to Design
 - 1.3.3. Industrial Property
- 1.4. Strategy and Content Management II
 - 1.4.1. Research, Development and Design
 - 1.4.2. Scenarios for product thinking
 - 1.4.3. Enhanced Product
 - 1.4.4. Form in a broad sense and variables
- 1.5. Research, Development and Design
 - 1.5.1. Research, Development and Design
 - 1.5.2. Shape and Color Meanings
 - 1.5.3. Concept and Essence
- 1.6. Users
 - 1.6.1. Who uses our products
 - 1.6.2. Visual characterization of users
 - 1.6.3. Quality perceived by users. Ergonomics
- 1.7. Users II
 - 1.7.1. Product Scale
 - 1.7.2. Interactions User-Product
 - 1.7.3. User Needs





- 1.8. Sustainability
 - 1.8.1. Sustainable Design
 - 1.8.2. Design Strategies for Sustainability
 - 1.8.3. The Good Design
- 1.9. Innovation
 - 1.9.1. Types of Innovation
 - 1.9.2. Innovation Strategies
 - 1.9.3. Decision Making
- 1.10. Production
 - 1.10.1. Production Processes
 - 1.10.2. Process Management
 - 1.10.3. Implementation of the Production

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If your projects don't take off, this is the program you need to carry out Don't think twice and enroll"

04

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.

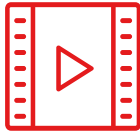
Relearning will allow you to learn with less effort and better performance, involving you more in your training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for success.

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.



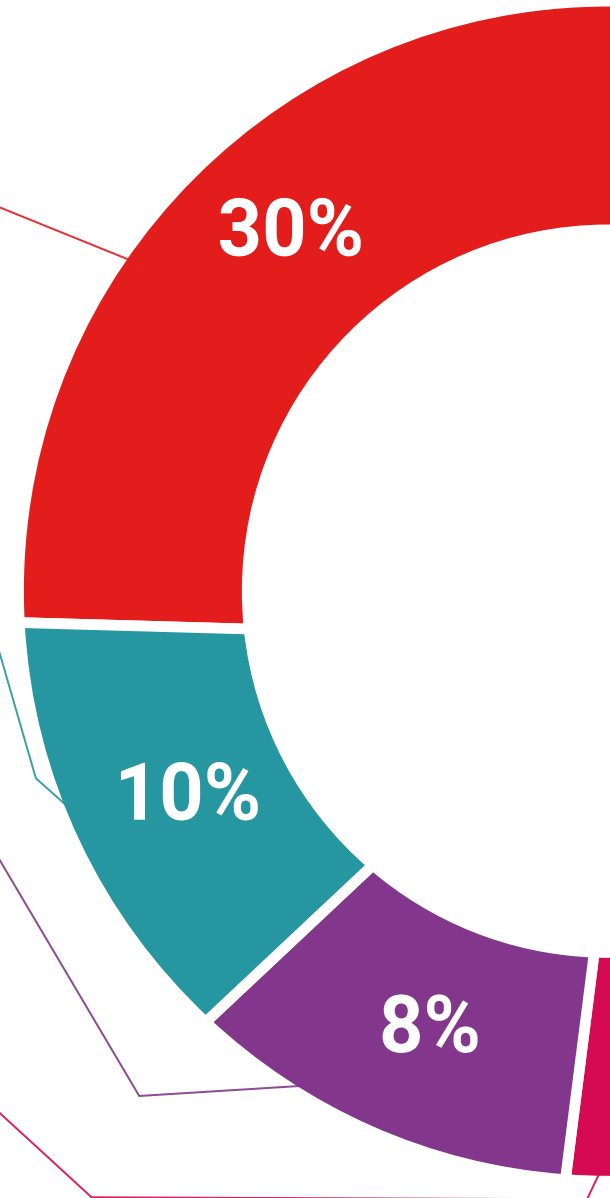
Practising Skills and Abilities

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

The Postgraduate Certificate in Project Workshop guarantees students, in addition to the most rigorous and up-to-date education, access to 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 Project Workshop** 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 Project Workshop**

Official N° of Hours: **150 h.**



*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.

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



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