

Postgraduate Certificate Urbanism and Spatial Planning



Postgraduate Certificate

Urbanism and Spatial Planning

Course Modality: Online

Duration: 2 months

Certificate: TECH Technological University

Official N° of Hours: 150 h.

Website: www.techitute.com/pk/geography-history/postgraduate-certificate/urbanism-spatial-planning

Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Structure and Content

p. 12

04

Methodology

p. 16

05

Certificate

p. 24

01

Introduction

This intensive program has been developed by vastly experienced professionals in the field to specialize students in urbanism and spatial planning.





“

The Postgraduate Certificate in Urbanism and Spatial Planning is aimed at those who are interested in learning more about the world around us”

This program in Urbanism and Spatial Planning addresses the different territories of human and physical geography while ensuring students have a working knowledge of various geospatial techniques.

This program journeys through Africa, America, Europe, Asia and Oceania, their morphology and activity, to update student knowledge based on the latest scientific evidence provided by the age of satellites and technological precision instruments.

Urban environments, sustainability or migratory movements, are flows of human development that are circumscribed to their regions in specific ways, thus affecting the morphology of the territories themselves. Cultural geography, sensitive to the technology mentioned above, is key at a time when digital technologies permeate all spheres of our lives and substantially change our communication and geographical positioning in the world.

This program is aimed at those interested in attaining a higher level of knowledge of world and European geography. Seize the opportunity to take this educational program in a 100% online format, without having to give up obligations, which will make it easier to continue studying. Update your knowledge and obtain your Postgraduate Certificate to continue growing both personally and professionally.

This **Postgraduate Certificate in Urbanism and Spatial Planning** contains the most complete and up-to-date educational program on the market. The most important features include:

- ♦ 100 simulated scenarios presented by experts in geography
- ♦ The graphic, schematic and practical contents with which they are conceived, provide scientific and practical information on geography
- ♦ The latest advances in physical geographic concreteness and the current situation of human geography in different territories
- ♦ Contains practical exercises where the self-evaluation process can be carried out to improve learning
- ♦ Interactive learning system based on the case method and its application to real practice
- ♦ All of this will be complemented by 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



Gain in-depth knowledge of today's world from a geographical perspective and from the hand of professionals in the sector"

“

This 100% online Postgraduate Certificate offers a practical knowledge update on geography, without sacrificing the highest scientific and academic rigor”

The teaching staff includes professionals in geography and history, who pour into this program the experience of their work, in addition to recognized specialists belonging to reference societies and prestigious universities.

Thanks to its multimedia content developed with the latest educational technology, they will allow the professional a situated and contextual learning, that is to say, a simulated environment that will provide an immersive learning programmed to train in real situations.

The program design is based on Problem-Based Learning, whereby students must try to solve the different professional practice situations that arise throughout the course. To that end, they will be assisted by an innovative, interactive video system created by renowned experts in geography who have extensive teaching experience.

Take advantage of the latest educational technology to get up to date in world history without leaving home.

Discover the reality of the world and human behavior with the utmost academic rigor.



02 Objectives

This program is aimed at those interested in conducting a detailed study of the world around us, orography, geopolitics or human behavior in the distribution and activity of human populations. Our students will update on the trends in population development, studying issues that constitute the forefront of the discipline in depth.





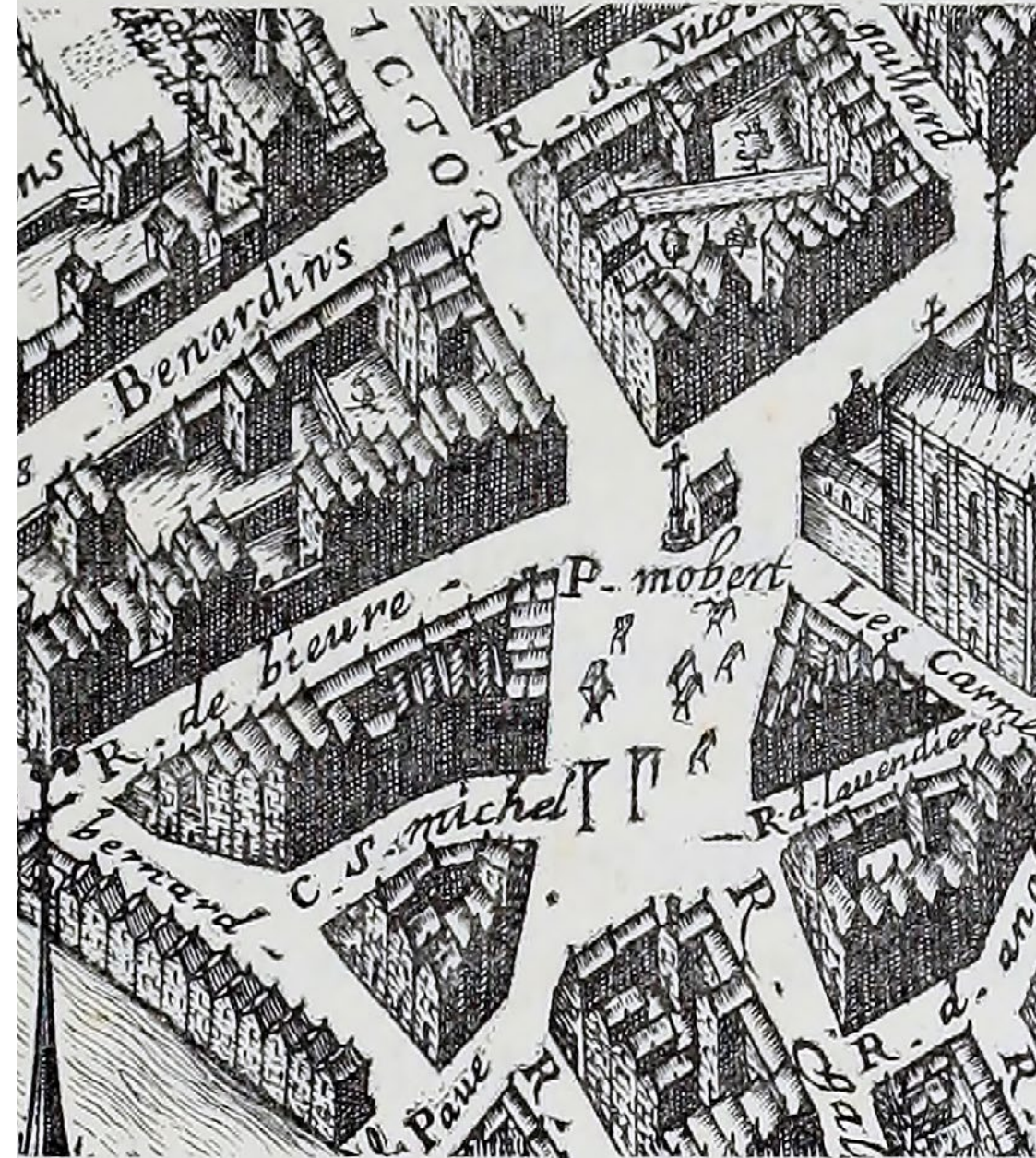
“

*Reach the level of knowledge you desire and
master urbanism and spatial planning”*



General Objective

- ♦ Attain the necessary level of knowledge to master geography, at the physical and human level, from a regional and global perspective, with special emphasis on the European and Spanish context, and a vision of the urban organization of the territory





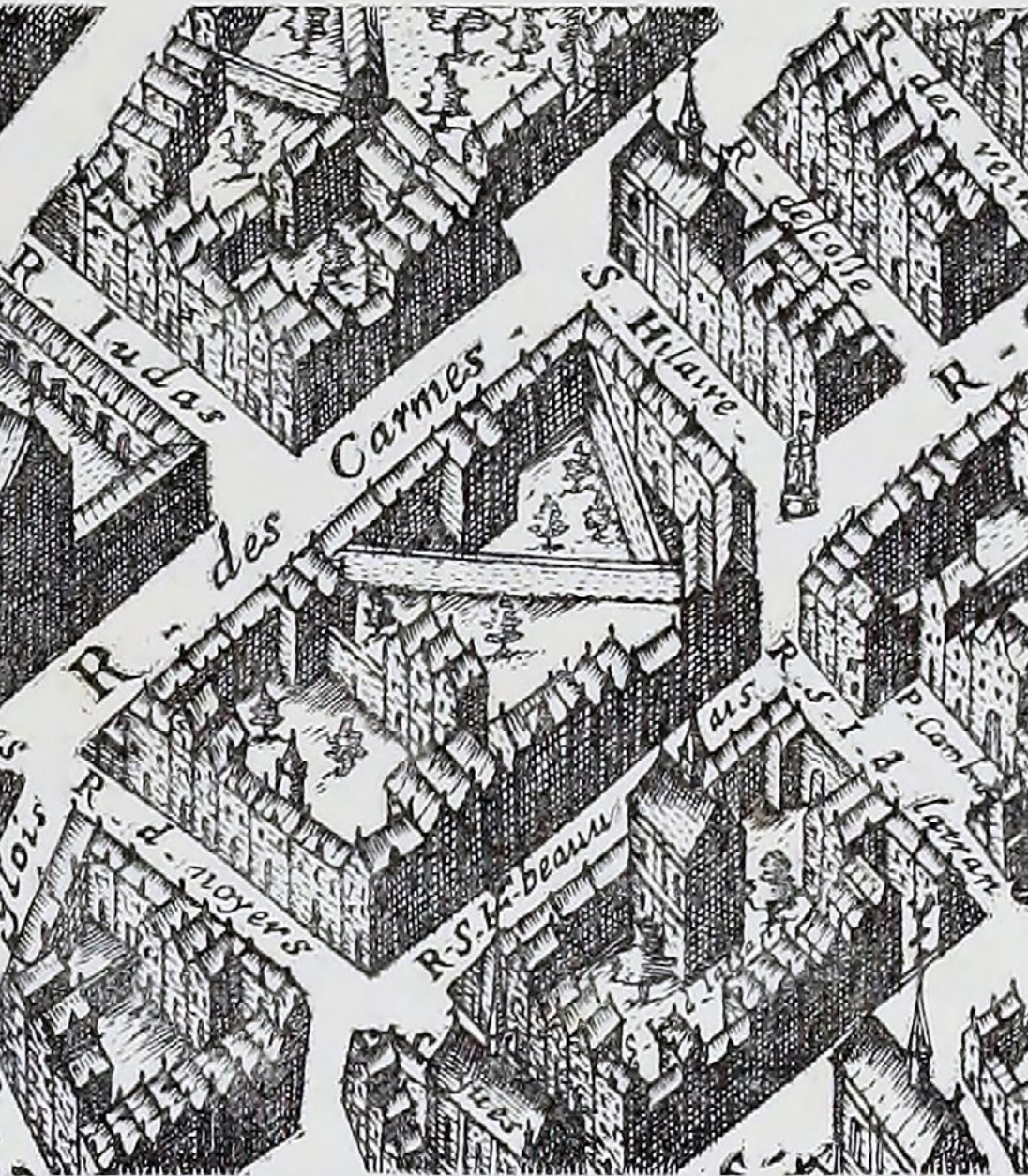
Specific Objectives

Module 1. Urbanism and Spatial Planning

- ◆ Know the conceptual foundations of geography
- ◆ Manage the main techniques and tools to obtain and process geographic information
- ◆ Understand the interrelation between geographic phenomena at different levels of analysis
- ◆ Understand the formation and evolution of geographic thought within the framework of scientific knowledge
- ◆ Become familiar with the basic aspects of humanized space



A boost to your CV that will give you the competitiveness of the best prepared professionals in the labor market"



Plan de Vassalié

03

Structure and Content

The content has been designed and structured by a team of professionals in world geography, who are aware of the current relevance of education to delve into this field of knowledge, with the purpose of enriching students and raising their level of knowledge of urbanism and spatial planning through the latest educational technologies available.



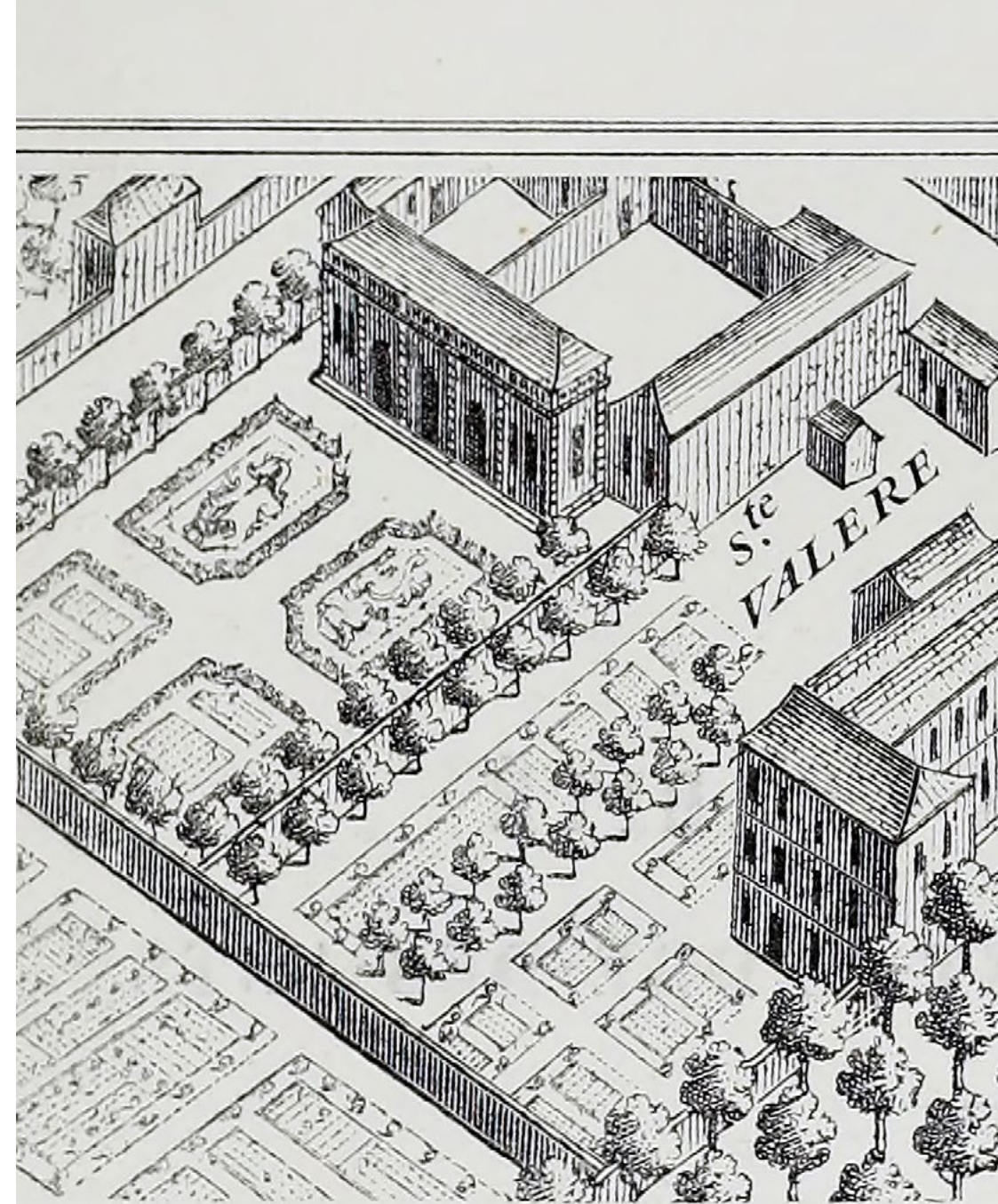


“

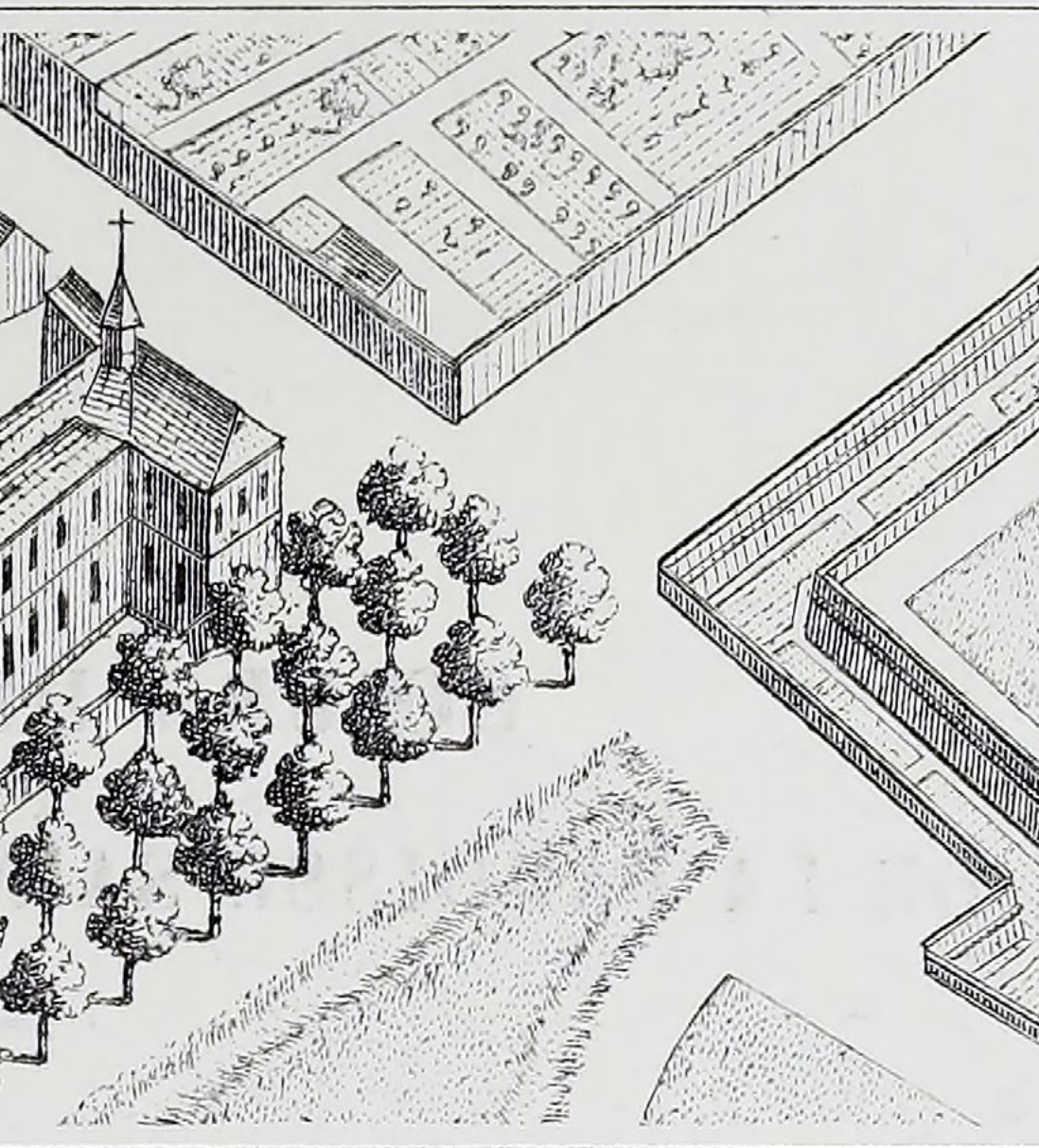
This Postgraduate Certificate in Urbanism and Spatial Planning contains the most complete and up-to-date educational program on the market”

Module 1. Urbanism and Spatial Planning

- 1.1. Introduction
 - 1.1.1. Cities in History
 - 1.1.2. Urbanization Process
- 1.2. Cities and Lands
 - 1.2.1. Geographical Determinants in Urban Development: Location and Territory
- 1.3. Urban Morphology
 - 1.3.1. Urban Morphology Analysis
 - 1.3.1.1. Plans
 - 1.3.1.2. Urban Construction
 - 1.3.1.3. Land Use
- 1.4. Actions on Urban Landscapes
 - 1.4.1. General Characteristics
 - 1.4.2. Urban Renovation and Rehabilitation
- 1.5. Urban Areas
 - 1.5.1. Different Urban Areas
 - 1.5.2. Road Networks and Urban Transportation
- 1.6. Population and Urban Economic Activity
 - 1.6.1. Urban Populations
 - 1.6.2. Urban Economic Activity
- 1.7. Internal City Structure Models
 - 1.7.1. Classical Theories on Urban Structures
 - 1.7.2. Recent Theories on Urban Structures
- 1.8. Urban Planning
 - 1.8.1. Introduction
 - 1.8.2. Planning City Expansion Areas
- 1.9. Climate Change
 - 1.9.1. Consequences of Climate Change
- 1.10. Sustainable Development
 - 1.10.1. Sustainable Development and Urban Areas



éliographique.



Plan dit de Turgot

“

*A unique, key, and decisive
educational experience to boost
your professional development”*

04

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.



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

The case method has been the most widely used learning system among the world's leading Geography and History schools for as long as they have existed. 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, students 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 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.



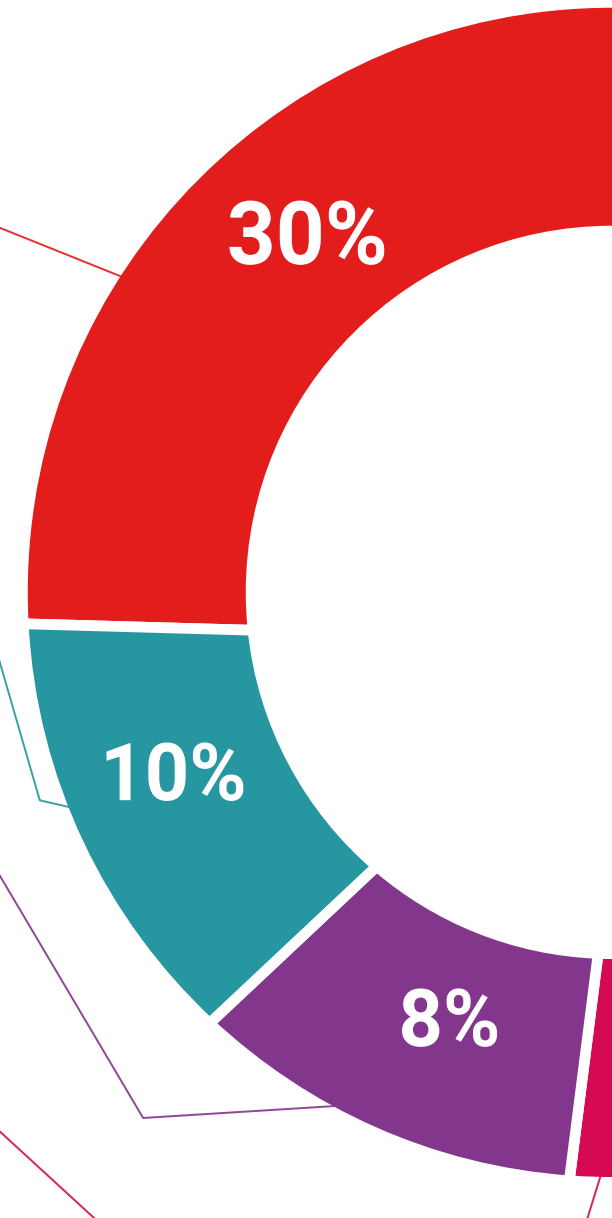
Practising Skills and Abilities

They will carry out activities to develop specific 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.



07 Certificate

The Postgraduate Certificate in Urbanism and Spatial Planning guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate 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 Certificate in Urbanism and Spatial Planning** contains the most complete and up-to-date scientific 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 certificate 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 from career evaluation committees.

Title: **Postgraduate Certificate in Urbanism and Spatial Planning**

Official N° of Hours: **150 h.**



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



Postgraduate Certificate Urbanism and Spatial Planning

Course Modality: Online

Duration: 2 months

Certificate: TECH Technological University

Official N° of Hours: 150 h.

Postgraduate Certificate Urbanism and Spatial Planning

