Postgraduate Certificate
Urbanism

tech technological university

Postgraduate Certificate
Urbanism

Course Modality: **Online**

Duration: **6 weeks**

Certificate: **TECH Technological University**

Official N° of Hours: **150 h.**

Website: **www.techtitute.com/humanities/postgraduate-certificate/urbanism**

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01
Introduction

The complexity of a city, its history, its evolution, implies the complexity of Urban Planning, a concept that was originally focused more on the form and geographic disposition in an approach more towards the architectural than towards the social nuance, in which the dynamics of the economic, environmental and social activities that are developed in it must be considered. Nowadays, Urban Planning is related to sciences such as Architecture, Civil Engineering, Geography, Sociology, History, Political Science, so knowing everything about it is necessary for the professional who is related to any of these disciplines. This is how this program specialized in Urban Planning was created, taught through an innovative methodology based on Relearning, with a completely online system and the most advanced technology in today's university environment.

" *Reaching the level of knowledge necessary to master geography, on a physical and human level, from a regional and global perspective, with special emphasis on the European context and a vision of the urban organization of the territory, will be possible with this 100% online training"*

Urbanism arose as a result of the foundation of cities by the Romans during the time of the empire. The Romans took a city model and then implemented it in each region they conquered. A model in which there was always room for a public square and where streets had to be laid out in neatly aligned squares. Later, this type of city would spread throughout Europe, until it reached America.

An Urban Design includes Technical, Economic, Social, Political, Legal and Environmental Elements, which will be responsible for defining the City Project. Nowadays, these designs should be focused on creating more sustainable spaces in accordance with the new technological dynamics and that include renewable energies, aimed at preserving the environment.

This Postgraduate Certificate in Urbanism includes a syllabus focused on this and other aspects to understand the basic aspects of Humanized Space, study Urban Morphology, Interventions in the Urban Environment, the characteristic features of an Urban Space, Population and Urban Economic Strategies; as well as Models of Internal Structure of the City, Planning, Climate Change and Sustainable Urbanism.

This, among other fundamental aspects; all this, distributed in a syllabus designed under the Relearning methodology, of which TECH is a leader and has revolutionized the current university environment. 150 hours, where the student will be able to appreciate a quick learning and understanding of the concepts, in order to be able to develop a critical and analytical thinking. Training with a variety of multimedia resources and theoretical and practical content formats, available from day one for consultation or downloading from any device.

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

- Developing practical cases presented by experts in Art History
- The graphic, schematic, and eminently practical contents with which they are created, provide scientific and 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

With this program you will understand the Urban Morphology and Internal Structure of Cities"

"You will have several study tools at your disposal: digital libraries, didactic audiovisual material and meeting rooms, where you will receive the resources for your learning"

You will be able to understand the interrelationship between geographical phenomena at different scales of analysis.

Learn all about Urbanism and get your degree in just 6 weeks 100% online.

The program's teaching staff includes professionals from 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 training programmed to train 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.

02
Objectives

The purpose of this educational program is to provide students with the knowledge and skills necessary to achieve the level of knowledge required to master geography, at a physical and human level, from a regional and global perspective with special emphasis on the European context and a vision of the Urban Organization of the Territory. Through a 100% online methodology and the necessary multimedia resources to make the development of the learning of all the content agile; profile your talent and new skills in your professional environment.

Become an expert in Urbanism and boost your talent"

General Objectives

* Possess a level of knowledge necessary to master all aspects of Geography in the History of Urban Planning and its influence on the present
* Develop critical thinking with respect to the different Movements in the History of Urbanism
* Know in depth the influence of the Historical Moments and their projection in the Contemporary Era
* Understand the importance of urban planning at the social level
* Integrate the conceptual foundations for Sustainable Urbanism

Studying through the Internet is considered the most effective way to prepare for the future. TECH makes it possible in the present"

Specific Objectives

• Achieve the level of knowledge necessary to master geography, at a 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

• Know the conceptual foundations of Geography

• Manage the main techniques and tools for obtaining and processing Geographic Information

• Understand the interrelationship between Geographic Phenomena at different scales of analysis

• Understand the formation and evolution of Geographic Thinking in the Framework of Scientific Knowledge

• Know the basic aspects of the Humanized Space

03
Structure and Content

Today's professional, immersed in countless tasks, needs educational programs that allow them the ease of training. With TECH, you can do it from any device with internet connection wherever you are and at any time of the day, in this case, to review the specialized content in Urbanism and form a unique and differentiating background. A degree designed under the most innovative and pioneering methodology in the current university market: Relearning, which allows effective and fast learning in a completely online environment.

This program gives you the convenience of online study and the specialized content that only TECH can offer you"

Become an expert in Urban Planning, 100% online and in 6 weeks"

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.

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 case method has been the most widely used learning system among the world's leading Humanities 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, 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.

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

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.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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.
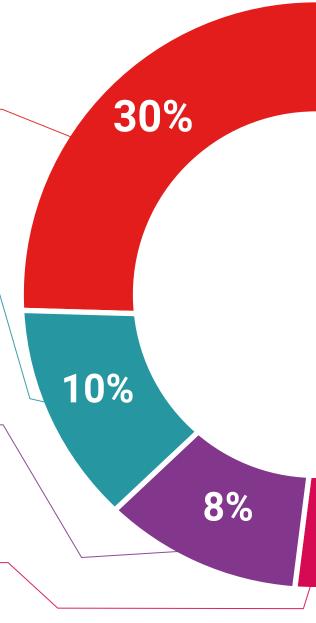
Practising Skills and Abilities

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.

30%

10%

8%

20%

25%

4%

3%

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 Urbanism, in addition to the most rigorous and up-to-date training, access to a Postgraduate Certificate issued by TECH Technological University.

Successfully complete this training program and receive your certificate without travel or laborious paperwork"

This **Postgraduate Certificate in Urbanism** 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 though the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Certificate in Urbanism**

Official Nº of Hours: **150 h.**

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Awards the following
CERTIFICATE
to

Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

POSTGRADUATE CERTIFICATE

in

Urbanism

This is a qualification awarded by this University, equivalent to 150 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

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country.   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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