Postgraduate Certificate
Demographic Analysis

tech *global university*

Postgraduate Certificate
Demographic Analysis

- » Modality: **online**
- » Duration: **6 weeks**
- » Certificate: **TECH Global University**
- » Credits: **6 ECTS**
- » Schedule: **at your own pace**
- » Exams: **online**

Website: **www.techtitute.com/us/humanities/postgraduate-certificate/demographic-analysis**

Index

01
Introduction

By allowing to dominate the dynamics of populations in different social contexts, Demographic Analysis has become a fundamental tool in the field of Sociology. In this way, this program approaches this area from a theoretical and practical perspective, with the objective of preparing students in the use of techniques and tools for the analysis of demographic data. Through this academic opportunity, students will be able to delve into aspects such as population structure, Migration and patterns and Fertility, among other topics. In addition, the course is taught 100% online, which allows for greater flexibility in terms of the organization of academic resources.

"
Take advantage of the opportunity that TECH gives you to become a reference in Demographic Analysis"

The approach to the study of the population and its changes in terms of size, structure and characteristics make Demography an essential tool in Sociology. In this sense, demographic analysis focuses on the study of demographic phenomena and their social, economic and political implications. This is why the Postgraduate Certificate in Demographic Analysis becomes a relevant option for any Sociology student who wishes to delve into this area of knowledge.

This program offers a high and complete preparation in Demographic Analysis, from the basic concepts to the most advanced techniques for data processing and reporting. In addition, topics such as population evolution, aging, migration, Intersectionality or the crude Mortality rate, as well as public policies derived from these issues are addressed.

But the best thing is that the Postgraduate Certificate in Demographic Analysis is taught online and uses the Relearning pedagogical methodology, which ensures a more natural and progressive academic cycle, reiterating the most important concepts throughout the entire syllabus. In addition, students have the flexibility to organize the academic resources according to their needs, allowing them to delve deeper into the topics they are most interested in.

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

- The development of practical case studies are presented by experts in Demographic Analysis
- 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 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

Excel in the use of the most effective tools for the elaboration of advanced demographic analyses"

Master international guidelines on reproductive control and family formation.

Undergo challenging case studies in which you will test yourself by determining the impact of Mortality in specific situations.

" *With this Postgraduate Certificate you will work on the theoretical bases of the debate on the population-environment relationship"*

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

Its 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 an immersive education programmed to learn in real situations.

The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

02
Objectives

TECH establishes a series of predefined objectives in each of the modules of this program, in order to provide graduates with the deepest possible vision of the tools that will allow them to develop the most advanced demographic analyses. This will facilitate students in acquiring a precise mastery of the current social reality and to be able to apply it in a wide variety of demographic scenarios, always in line with the latest advances.
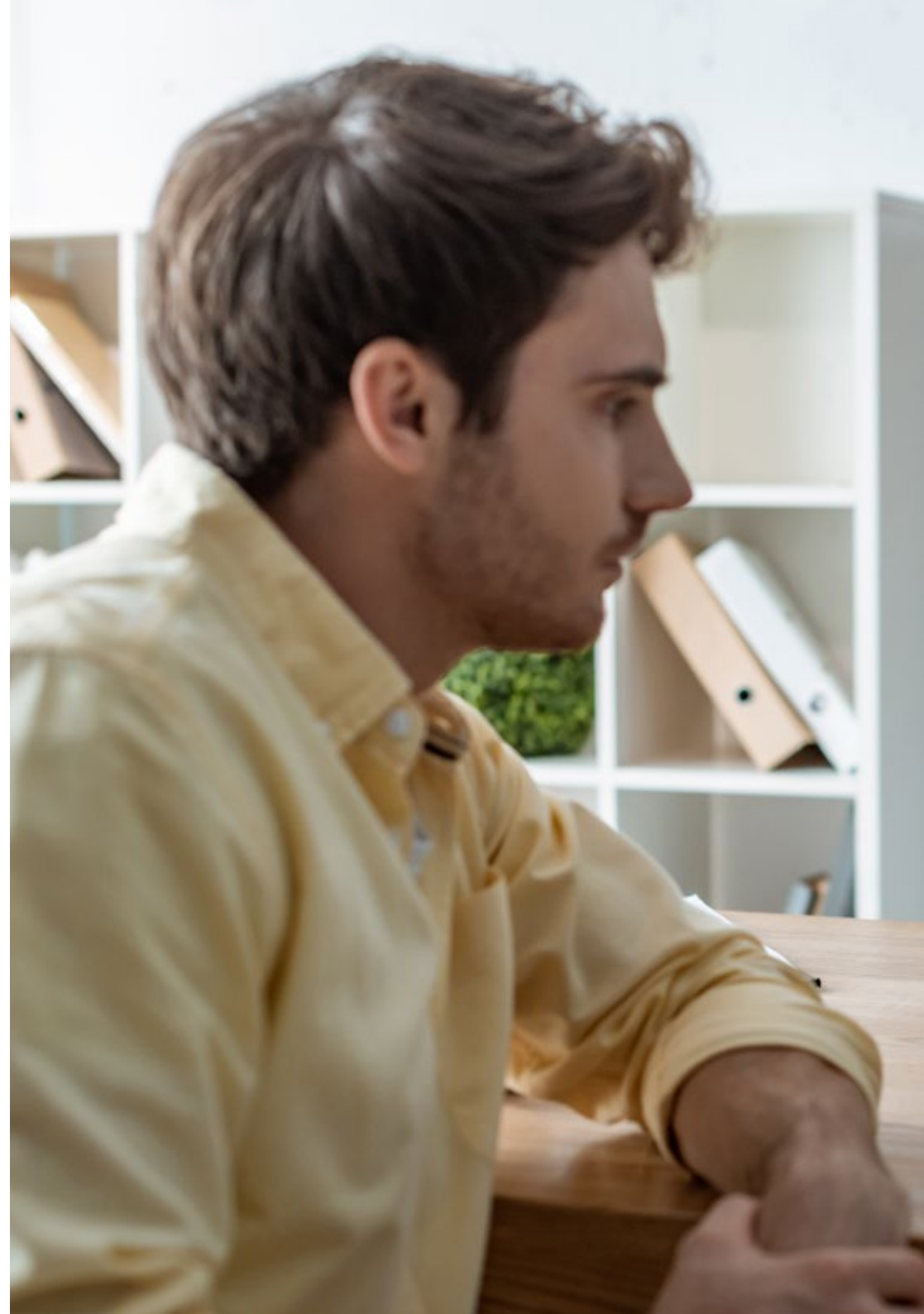
Specialize in Demographic Analysis by developing the best indicators for such studies"

General Objectives

- To study the phenomenon of Gentrification and how it affects contemporary societies
- To analyze the migratory and tourist processes from a modern sociological perspective
- To understand the role of sociologists in the face of new developments in communities, with a diverse and pluralistic approach

Specific Objectives

♦ To be able to analytically demonstrate the main population concepts in real and contemporary contexts

♦ Select and develop the best indicators for the demographic study of the population

❝

Apply with solvency the main population concepts to real and contemporary contexts"

03
Structure and Content

In order to strengthen all the theoretical and practical material presented in this program, TECH has included various complementary and audiovisual resources for each of the topics covered. In this way, students can go deeper into the points that are of most interest to them, ensuring greater efficiency in the hours of study invested. Thanks to the Relearning system, the specialization process is extremely natural and progressive, as it allows the most relevant concepts to be assimilated repeatedly throughout the syllabus.
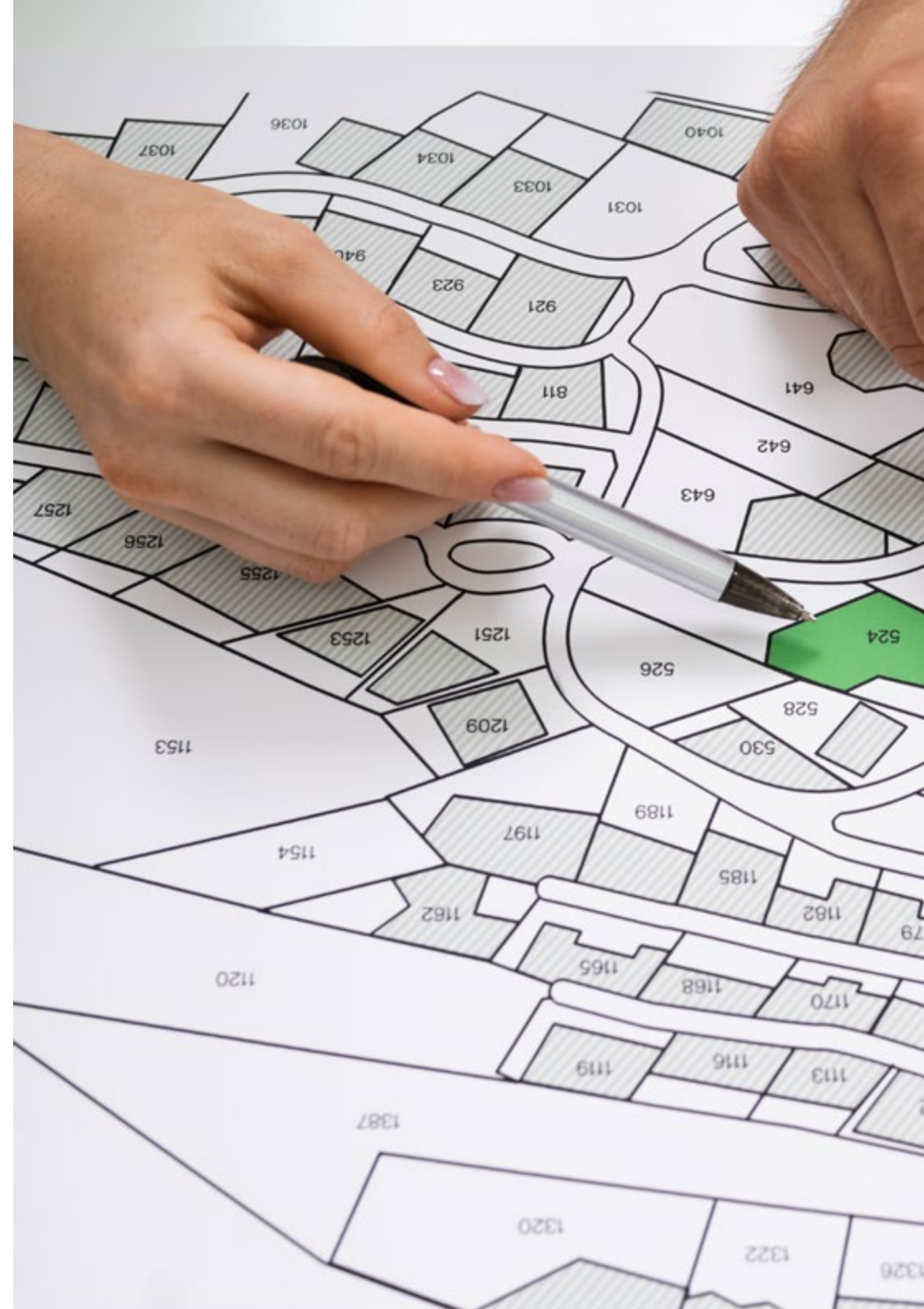
"

A syllabus that leaves none of the key methods and techniques for population analysis behind"

Module 1. Population Theory

1.1. Fundamentals of the Population Science
- 1.1.1. Importance of the Population Science
- 1.1.2. Gender Perspectives
- 1.1.3. Intersectionality in Demographic Analysis

1.2. Population Analysis Tools
- 1.2.1. Why We Should Conduct Demographic Analysis
- 1.2.2. Determining Factors
- 1.2.2. Methods and Techniques

1.3. The Partner
- 1.3.1. Measuring Cohabitation
- 1.3.2. Marriage
- 1.3.3. Divorce

1.4. The Children
- 1.4.1. Fecundity and Infertility
- 1.4.2. Birth Rates
- 1.4.3. Maternity and Paternity Delay

1.5. Mortality
- 1.5.1. Gross Mortality Rate
- 1.5.2. Longevity: An International Overview
- 1.5.3. Impact of Mortality on the Population

1.6. Mobility
- 1.6.1. Concept of Mobility
- 1.6.2. Migration Rates
- 1.6.3. Immigration and Emigration

The program with the most comprehensive and updated vision of Demographic Analysis"

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.
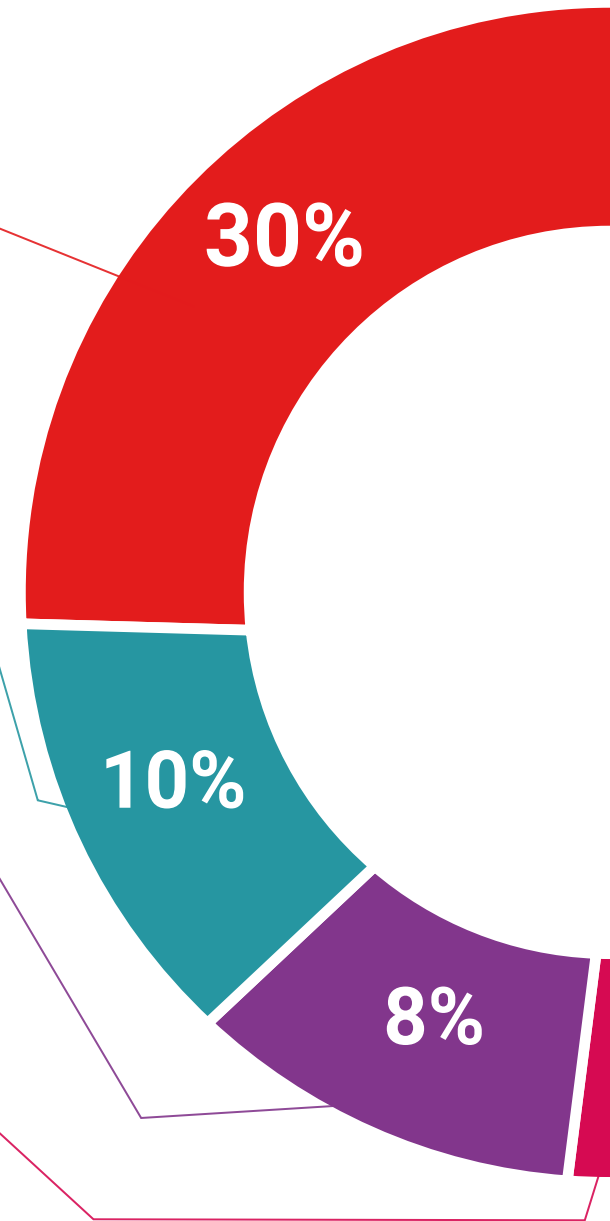
Practising Skills and Abilities

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

This Postgraduate Certificate Demographic Analysis guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.

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 Demographic Analysis** 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.
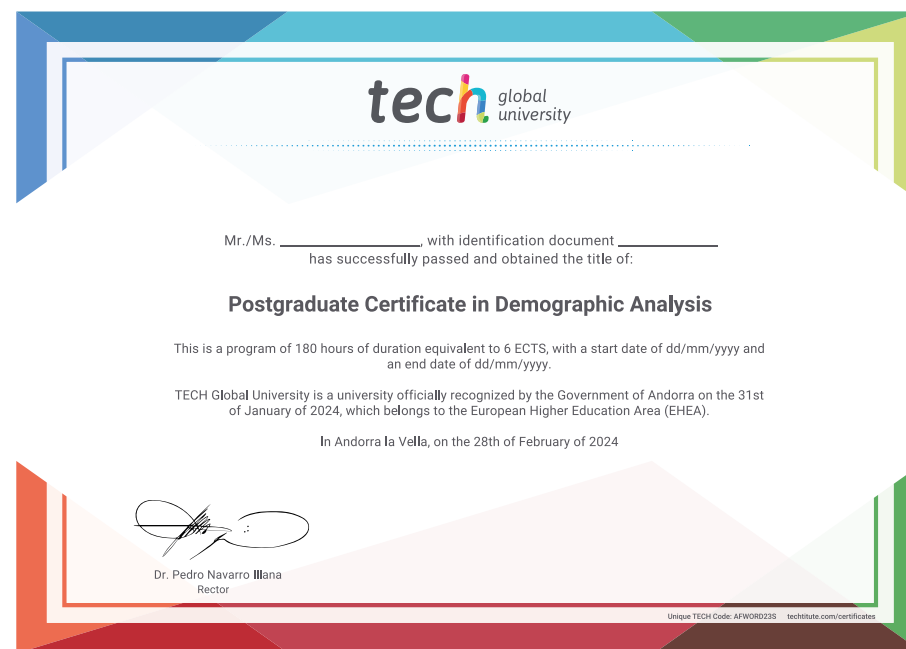
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Demographic Analysis**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**

tech global university

Mr./Ms. _____, with identification document _____
has successfully passed and obtained the title of:

Postgraduate Certificate in Demographic Analysis

This is a program of 180 hours of duration equivalent to 6 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024

Dr. Pedro Navarro Illana
Rector

Unique TECH Code: AFWORD23S   techtitute.com/certificates

*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.

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