

# Postgraduate Certificate Demographic Studies



## Postgraduate Certificate Demographic Studies

- » Modality: **online**
- » Duration: **12 weeks**
- » Certificate: **TECH Technological University**
- » Dedication: **16h/week**
- » Schedule: **at your own pace**
- » Exams: **online**

Website: [www.techtitute.com/us/humanities/postgraduate-certificate/demographic-studies](http://www.techtitute.com/us/humanities/postgraduate-certificate/demographic-studies)

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# 01

# Introduction

The indicators of population size, structure and distribution continue to be decisive in analyzing a world that is developing at great speed. Therefore, demographic studies continue to be a very useful analysis tool for both private entities and public bodies when it comes to drawing up strategies and implementing action plans. In this scenario, the sociologist, whose mastery of research methods are key to decision making, takes on special relevance. Faced with this reality, TECH has created this 100% online program, which offers students a high quality education with innovative multimedia content. In addition, with no fixed class schedules, students can access 24 hours a day, from any electronic device with Internet connection.



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*This 100% online Postgraduate Certificate will allow you to carry out demographic studies with the highest rigor and explain population phenomena”*

Since the term “demography” was first used by Achille Guillard in 1855, this science has managed to develop different methodologies, and its results have been of great value. Therefore, the data obtained through different indicators can be extrapolated to obtain interesting analyses.

In this way, these studies are a useful tool for public administrations and private sector companies. On this basis, decisions are made that affect sectors as important as education and health. It is, therefore, essential to have highly trained professionals with a deep knowledge of Demographic Studies. For this reason, TECH has created this 100% online university qualification, which offers students a high-level education through a content, which is characterized by the variety of multimedia resources.

A program that will lead the student to delve, over the course of 12 weeks, into the main theories of population (Malthus, Mill, Chicago School), demographic phenomena, the relationship between population and its effects on the environment or projecting the future of the population. All this, through a syllabus with a theoretical-practical approach complemented by video summaries, videos in detail, essential readings or simulations of case studies.

In this way, the student will obtain the knowledge, tools and methodologies necessary to develop professionally in this field. Furthermore, this learning will be achieved without investing many hours of study and memorization, thanks to the *Relearning* method used by TECH.

This academic institution offers in this way an excellent opportunity for students who wish to advance in their work environment, through a Postgraduate Certificate, which can be done comfortably, whenever and wherever you want. You only need an electronic device with Internet connection to be able to access, at any time, the syllabus available in the Virtual Campus. No attendance, no classes with fixed schedules, the graduate will be able to combine their personal responsibilities with an education that is at the academic forefront.

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

- ♦ The development of practical cases presented by Courses in Sociology and social processes
- ♦ 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 course, discussion forums on controversial issues and individual reflection papers
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



*You have a library with multimedia teaching resources that can be accessed at any time from an electronic device with Internet connection”*

“

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

The program’s teaching team includes professionals from the sector who contribute their work experience to this educational 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 students will be assisted by an innovative interactive video system developed by renowned experts.

*No classes with fixed schedules, no attendance. Enroll now in a 100% online and flexible program.*

*You will become part of market research companies that require professionals like you, highly trained in conducting Demographic Studies.*



# 02

# Objectives

Upon completion of this program, students will have the latest tools, techniques and methods used to carry out Demographic Studies. This knowledge will allow them to progress in their professional field, thanks to an advanced and high quality syllabus, developed by an expert teaching team in this field. Furthermore, you will be able to count on this teaching team to solve any doubts about the content of the program and therefore successfully achieve the proposed goals.





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*The case studies provided in this program will enable you to apply the best tools for population analysis”*



## General Objectives

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- ♦ Understand the great population transformations of contemporary societies
- ♦ Being able to analytically demonstrate the main population concepts in real and contemporary contexts
- ♦ Gain an in-depth knowledge of the main demographic elements and facts from a historical perspective





## Specific Objectives

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- ◆ Manage the different sociological and economic theories on population
- ◆ Gain an in-depth knowledge of the data sources used for the study of population
- ◆ Distinguish population policies and their effects
- ◆ Select and develop the best indicators for the demographic study of population

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*With this academic option  
you will be able to develop  
Demographic Studies  
through the most reliable  
data sources nowadays”*

# 03

## Structure and Content

The syllabus of this Postgraduate Certificate compiles in two modules the most advanced and current knowledge on Demographic Studies. A useful teaching for sociology professionals, who will learn about population theory, as well as the main indicators (mortality, migrations, fertility) and those associated with it (gender inequality) in 300 teaching hours. All this is complemented by a library of high quality multimedia resources to which you will have access 24 hours a day, 7 days a week.



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*A syllabus with high quality multimedia content for you to obtain in just 12 weeks an attractive and advanced learning about Demographic Studies”*

## Module 1. Population Theory

- 1.1. Demography as a Discipline of the Social Sciences
  - 1.1.1. Study Sources for Population
  - 1.1.2. Population Studies
  - 1.1.3. Demographic Phenomena
- 1.2. Population History
  - 1.2.1. Demographic Transition
  - 1.2.2. Second Demographic Transition
  - 1.2.3. Reproductive Revolution
- 1.3. Classical Population Theories
  - 1.3.1. Malthus' General Law of Population
  - 1.3.2. The Concept of Eugenism
  - 1.3.3. Mill
- 1.4. Modern Population Theories
  - 1.4.1. Modernity and Population
  - 1.4.2. Evolutionary Models
  - 1.4.3. Demo-Economic Models
- 1.5. Demographic Phenomena
  - 1.5.1. Demography and Population
  - 1.5.2. Geographical Differences
  - 1.5.3. Cultural Differences
- 1.6. Human Ecology and Demographic Studies
  - 1.6.1. Relationship of Humans with Nature
  - 1.6.2. Chicago School
  - 1.6.3. Sociological Variables in Demography
- 1.7. Physical Anthropology and Demography
  - 1.7.1. Impact of Anthropology on Demographic
  - 1.7.2. Impact of Culture on Demographic Processes
  - 1.7.3. Ethnology and Phenomenology
- 1.8. Population, Technology and Resources
  - 1.8.1. Introduction. Definition of "Resource"
  - 1.8.2. Types of Resources
  - 1.8.3. Population Resources and Technology: Ackerman's Model

- 1.9. Population and Environment
  - 1.9.1. Theoretical Bases of the Population-Environment Relationship Debate
  - 1.9.2. Ecological Footprint
  - 1.9.3. Concept of Sustainable Development
- 1.10. The Future of the Population
  - 1.10.1. Demographic Projections: Concepts, Techniques, and Methods
  - 1.10.2. The World Ahead: The Three Demographic Scenarios and their Implications
  - 1.10.3. The Future Challenges of World Population

## Module 2. Demographic Analysis

- 2.1. Fundamentals of Population Science
  - 2.1.1. Importance of Population Science
  - 2.1.2. Gender Perspective
  - 2.1.3. Intersectionality in Demographic Analysis
- 2.2. Tools for Population Analysis
  - 2.2.1. Why Demographic Analysis Should Be Performed
  - 2.2.2. Determining Factors
  - 2.2.3. Methods and Techniques
- 2.3. The Partner
  - 2.3.1. Measurement of Cohabitation
  - 2.3.2. Marriage
  - 2.3.3. Divorce
- 2.4. Sons and Daughters
  - 2.4.1. Fecundity and Infecundity
  - 2.4.2. Birth Rates
  - 2.4.3. Delayed Maternity and Paternity
- 2.5. Mortality
  - 2.5.1. Gross Mortality Rate
  - 2.5.2. Longevity: An International Overview
  - 2.5.3. Impact of Mortality on the Population
- 2.6. Mobility
  - 2.6.1. Concept of Mobility
  - 2.6.2. Migration Rates
  - 2.6.3. Immigration and Emigration



- 2.7. Measuring and Analyzing Population Structure
  - 2.7.1. Historical Changes
  - 2.7.2. Composition
  - 2.7.3. Population Strata
- 2.8. Gender Inequality Measurement
  - 2.8.1. Indicators of Assessment
  - 2.8.2. Design of Women's Empowerment Indicators
  - 2.8.3. Reproductive Control and Family Formation: International Guidelines
- 2.9. Measuring and Analyzing Population Growth
  - 2.9.1. Population Growth
  - 2.9.2. Measurement and Explanations
  - 2.9.3. Demographic Transition Theory
- 2.10. Interdisciplinarity: Sociology and Demography
  - 2.10.1. Social Innovation as a Resource
  - 2.10.2. Macro-Sociological Perspective
  - 2.10.3. Micro-Sociological Analysis

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*This university program will enable you to conduct more effective analysis on the measurement of inequalities”*

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.

“

*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 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.

## 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 Certificate in Demographic Studies guarantees students, in addition to the most rigorous and up-to-date education, access to a 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 Demographic Studies** 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 Demographic Studies**

Official N° of Hours: **300 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 language  
virtual classroom



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- » Exams: **online**

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