

# Postgraduate Certificate

## New Technologies in Geography and History in Primary Education





## Postgraduate Certificate

### New Technologies in Geography and History in Primary Education

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

Website: [www.techtute.com/in/education/postgraduate-certificate/new-technologies-geography-history-primary-education](http://www.techtute.com/in/education/postgraduate-certificate/new-technologies-geography-history-primary-education)

# Index

01

Introduction

---

*p. 4*

02

Objectives

---

*p. 8*

03

Course Management

---

*p. 12*

04

Structure and Content

---

*p. 16*

05

Methodology

---

*p. 20*

06

Certificate

---

*p. 28*

# 01

# Introduction

Nowadays, implementing the use of new technologies from an early age is an indispensable task in all schools. These allow the development of skills and creative thinking in students, especially from the primary school stages, and their use in subjects such as Geography and History contribute to create effective strategies that facilitate learning and quick understanding of facts in an interactive way. Therefore, the teachers of today and tomorrow must consolidate subject-related knowledge that will enable them to stand out in their environment and help their students. This 100% online program offers a wide range of content on the subject with which the graduate will build a professional profile according to the current reality and the demands of the educational sector on the use of technological tools.





“

*Discover the advantages of studying 100% online with TECH with this Diploma in New Technologies in Geography and History in Primary Education that will help you develop new pedagogical skills"*

One of the fundamental tools for teaching nowadays are the New Technologies. Although there is still a significant gap in many schools, digitization is making inroads in the education sector. Therefore, it is essential that all professionals in the area master ICT in an adequate manner in order to implement them in subjects such as Geography and History.

In this way, increasing the capacity for innovation in the classroom will be possible for the teacher after completing this program, since they will be equipped with the necessary knowledge to teach primary school students through New Technologies and take advantage of their benefits. They will be able to propose cutting-edge proposals for technological resources and their application in the classroom, for communication, debate and collaboration, file organization and exchange, content generation, among other functions.

This is part of what the future teacher will achieve with the study of this program, studying hand in hand with a technical and specialized team that will support them at all times through TECH's online platform, which will be open 24 hours a day to access the content. In addition, you will be able to consult and download it without any inconvenience from any device with an Internet connection.

Likewise, the student of this academic space will be able to enjoy a series of multimedia resources and material of the highest quality designed by prestigious professional experts in the subject. Detailed videos, continuous tests, complementary readings, interactive guides and various study formats that will make the process more dynamic. All 100% online, with the freedom to choose from where, how and when to study without complications and at your own pace, to complete it in 6 weeks.

This **Postgraduate Certificate in New Technologies in Geography and History in Primary Education** contains the most complete and up-to-date educational program on the market. The most important features include:

- ♦ The development of case studies presented by experts in Teaching of History in Primary Education
- ♦ 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



*Discover the advantages and disadvantages of ICT in the classroom, and get up to date with best practices in the subject with this academic program”*

“

*You will use, thanks to this program from TECH,, ICT as a tool for social integration in the subjects of Geography and History in the Primary Education classroom"*

*Boost all your talent in the use of New Technologies, perfecting your skills with the study of specialized content developed by great experts.*

*A new way to study 100% online, with the quality and convenience you need to complete your program smoothly.*

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.

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

In the education sector, several changes have been proposed in recent years. However, there are still gaps to be addressed, especially in the use of new technologies for teaching subjects such as Geography and History. Therefore, this Postgraduate Certificate condenses a series of general and specific objectives to achieve the learning of a specialized content, which will allow the new teacher to improve their skills in such an important subject.







“

*You will learn all the latest developments about the use of New Technologies in Primary Education, especially for the teaching of Geography and History as an indispensable tool in the classroom of the present and future”*



## General Objectives

---

- ♦ Define the curriculum of Social Sciences
- ♦ Acquire knowledge and skills related to the Teaching of Geography in Primary Education, from an integrating and ethical perspective in which Cultural Heritage is the common nexus of the branches that encompass the Social Sciences
- ♦ Use the necessary tools to put into practice the knowledge learned, as well as to elaborate and defend with the necessary arguments the solutions to the possible problems that may arise in the corresponding area of study and work
- ♦ Design and plan teaching and learning processes using a method that integrates History and Geography studies from an instructional and cultural orientation
- ♦ Define the value of Cultural Heritage and its role in understanding, educating and developing today's society through the subjects of Geography and History
- ♦ Promote in the classroom, through these subjects, democratic, critical and diverse education, taking into account gender equality, equity and the value and importance of human rights, among others
- ♦ Explain the educational dimension of teachers with respect to the functions they perform and their role in the cognitive development of students
- ♦ Apply information and communication technologies (ICT) in the classroom that can contribute beneficially to the smooth running of the classroom and student learning
- ♦ Acquire competencies in which the student of the Professional Master's Degree is able to interconnect the subjects of Geography and History with other disciplines, in order to innovate and enrich the teaching-learning process in the classroom





### Specific Objectives

---

- ◆ Train in the best use of ICT in the classroom
- ◆ Increase the capacity for innovation in the classroom

“

*This Postgraduate Certificate has a teaching team of the highest academic and professional level, thanks to TECH's interest in offering exclusive study programs to its students"*

03

# Course Management

In an effort to achieve exclusive and specialized academic programs, TECH joins forces with the best professionals in the field of study to develop a complete and updated syllabus on the use of New Technologies in Geography and History in Primary Education. Due to their constant research and experience in the area, the teachers will provide a full content of the latest and most relevant aspects that the teacher of this educational level should know.



“

*You will teach your elementary school students how to expertly manage technological study resources, thanks to what they learn in this program"*

## Management



### Dr. Marina Belso Delgado

- ♦ Art historian and researcher
- ♦ Murcia Cathedral Museum Guide
- ♦ External evaluator at Eviterna Magazine
- ♦ Extracurricular Internships at the Salzillo Museum
- ♦ Dr. in Art History from the University of Murcia
- ♦ Degree in History of Art from the University of Murcia
- ♦ Internship student at the Easter Museum of Crevillente
- ♦ Master's Degree in Historical, Artistic and Cultural Heritage Management and Research from the University of Murcia
- ♦ Expert in Sculpture and Sculptors of the Royal Academies of Spain
- ♦ Member of the culture team of the Municipal Board of the Center East of Murcia



## Professors

### Mr. Luis Pueyo García

- ♦ High School Teacher in the areas of Social Sciences, Geography, History and History of Art
- ♦ Historian
- ♦ Head of the Didactic Department in IES La Torreta High School
- ♦ Degree in History, University of Alicante
- ♦ Master's Degree in History and Hispanic Identities in the Western Mediterranean

### Mr. Antonio Gálvez Ruiz

- ♦ Pricing analyst at Aliseda Inmobiliaria
- ♦ Anida's control technician
- ♦ Architect at Arial Technical
- ♦ Architect at AD Architecture, their own studio
- ♦ Architect at MORAL Architecture
- ♦ Graduate in Fundamentals of Architecture from Nebrija University
- ♦ Master's Degree in Architecture from Nebrija University
- ♦ Master's Degree in Teacher Training for Compulsory Secondary Education, Baccalaureate and Vocational Training from the Madrid Polytechnic University

### Ms. Estefanía Antón López

- ♦ Specialist in digital competences for tourist destinations and travel agencies the Valencian Community
- ♦ Expert in Cataloging of materials and bibliographic collections of the Pusol Museum
- ♦ Master's Degree in the Protection of Historical and Artistic Heritage: by the University of Granada

### Ms. Andrea Carbonell Andreu

- ♦ Master's Degree in Cultural Heritage: Identification, Analysis and Management at the University of Valencia

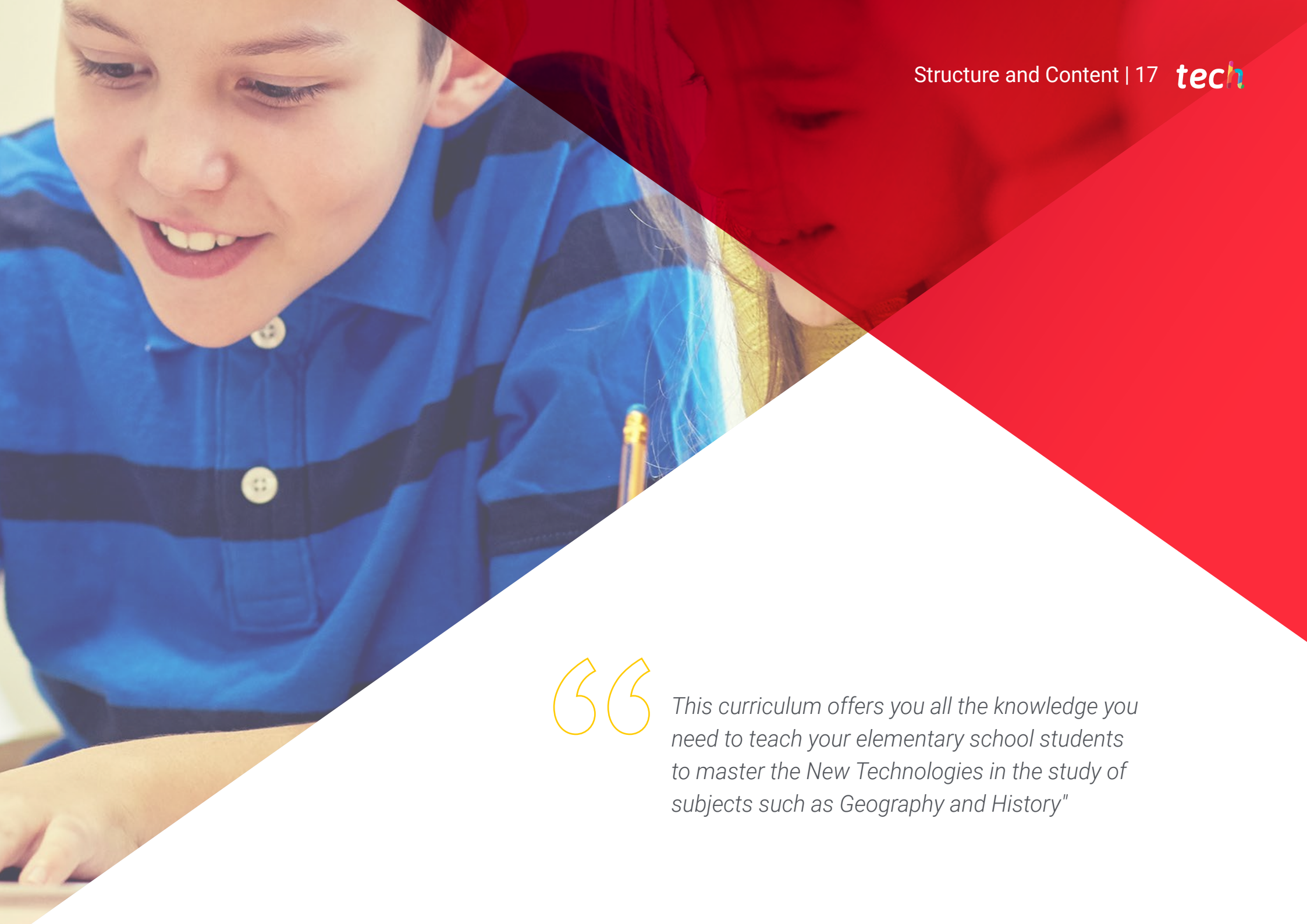
# 04

## Structure and Content

To complete this Postgraduate Certificate, the student only needs to have the enthusiasm to obtain new knowledge, since TECH offers all the tools to achieve it. High quality content through a 100% online platform with an innovative methodology that facilitates the assimilation of concepts, thanks to the Relearning model. The diversity of formats in the study material: detailed videos, complementary readings, texts and images, case studies, etc. The availability of the content for consultation or download 24 hours a day, which offers the possibility of choosing where, how and when to study, to complete the program in just 6 weeks. Undoubtedly, everything necessary to meet the objective.







“

*This curriculum offers you all the knowledge you need to teach your elementary school students to master the New Technologies in the study of subjects such as Geography and History”*

**Module 1. Using New Technologies in Geography and History in Primary Education**

- 1.1. Introduction to ICT in Education: Evolution and Impact
  - 1.1.1. Modernizing the Classroom: The First Attempts
  - 1.1.2. Evolution of Technologies in Education
  - 1.1.3. Impact on the Educational and Sociological Development of Student
- 1.2. Main Functions and Integration Levels
  - 1.2.1. Basic Functions of ICT in the Classroom. A Complement to Education
  - 1.2.2. ICT as a Social Integration Tool
- 1.3. Advantages and Disadvantages of ICT in the Classroom. Good Practices
  - 1.3.1. Advantages of its Application in School
  - 1.3.2. Disadvantages of its Application in School
  - 1.3.3. Recommendations for Use during Class
- 1.4. Images as an Educational Resource
  - 1.4.1. Images as Basic Graphic Documents in Education
  - 1.4.2. Current Importance of Visual Culture
  - 1.4.3. Complexity of Image Reading and Application in the Classroom: Coherence between Content and Age
- 1.5. Videos and Teaching Application
  - 1.5.1. Video Functionality in Class
  - 1.5.2. Videos as Learning Mediators, as opposed to Other Media
- 1.6. ICT in Geography and History
  - 1.6.1. How to Approach Social Sciences Using New Technologies
  - 1.6.2. Assessing Students' and Schools' Technological Availability
  - 1.6.3. List of ICT Applicable to Geography and History for Primary School Children
- 1.7. Cultural Heritage, Museums and ICT
  - 1.7.1. Towards Updating Cultural Heritage Services and Dissemination
  - 1.7.2. ICT for Students in Heritage Monuments
  - 1.7.3. The New Concept of Museum: ICT and School Visitors





- 1.8. Art Education and ICT Suitability
  - 1.8.1. What Is Art Education? Contributions to Child Development and Link to Geography and History
  - 1.8.2. Creativity through New Technologies. Educational Resources
  - 1.8.3. ICT Benefits to Art Education
- 1.9. New Proposals for Technological Resources and Application in the Classroom
  - 1.9.1. Communication, Debate and Collaboration Tools
  - 1.9.2. File Sharing and Organization Tools
  - 1.9.3. Mobile Applications
  - 1.9.4. Virtual Reality 3D Projects and Others

**“** *This Postgraduate Certificate is the gateway to success you need to stand out in a changing and competitive industry. Enroll now and adjust your schedule without complications because it is 100% online”*

05

# Methodology

This training program offers 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"*

## At TECH Education School we use the Case Method

In a given situation, what should a professional do? Throughout the program students will be presented with multiple simulated cases based on real situations, where they will have to investigate, establish hypotheses and, finally, resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method.

*With TECH, educators can experience a learning methodology that is shaking the foundations of traditional universities around the world.*



*It is a technique that develops critical skills and prepares educators to make decisions, defend their arguments, and contrast opinions.*

“

*Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method”*

The effectiveness of the method is justified by four fundamental achievements:

1. Educators who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
2. The learning process is solidly focused on practical skills that allow educators to better integrate the knowledge into daily practice.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life teaching.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



## Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

Our University is the first in the world to combine case studies with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which represent a real revolution with respect to simply studying and analyzing cases.



*Educators will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.*



At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology we have trained more than 85,000 educators with unprecedented success in all specialties. 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 specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.*

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.

The overall score obtained by our learning system is 8.01, according to the highest international standards.



This program offers the best educational material, prepared with professionals in mind:



#### Study Material

All teaching material is produced by the specialist educators who teach the course, specifically for the course, so that the teaching content is really 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.



#### Educational Techniques and Procedures on Video

TECH introduces students to the latest techniques, with the latest educational advances, and to the forefront of Education. All this, first-hand, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



#### 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 multimedia content presentation training Exclusive system was awarded by Microsoft as a "European Success Story".



#### 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.





**Expert-Led Case Studies and Case Analysis**

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



**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 your goals.



**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.



**Quick Action Guides**

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.



06

# Certificate

The Postgraduate Certificate in New Technologies in Geography and History in Primary Education 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 New Technologies in Geography and History in Primary School Education** 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 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 career evaluation committees.

Title: **Postgraduate Certificate in New Technologies in Geography and History in Primary Education**

Official N° of Hours: **150 h.**



\*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.



## Postgraduate Certificate

### New Technologies in Geography and History in Primary Education

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

# Postgraduate Certificate

New Technologies in Geography  
and History in Primary Education