

# Postgraduate Certificate

## Pre-School and Primary School Education and Development



## Postgraduate Certificate Pre-School and Primary School Education and Development

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

Website: [www.techtitute.com/us/education/postgraduate-certificate/pre-school-primary-school-education-development](http://www.techtitute.com/us/education/postgraduate-certificate/pre-school-primary-school-education-development)

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01

# Introduction

This program in Pre-School and Primary School Education and Development is a fundamental tool for all those teachers who wish to focus on teaching young people, since it takes into consideration relevant aspects such as the age of the students and their needs.







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*This Postgraduate Certificate in Pre-School and Primary School Education and Development will generate a sense of confidence when teaching, which will help you to grow both on a personal and professional level"*

This Postgraduate Certificate pays special attention to teaching Spanish as a Foreign Language, with one of the main objectives being to prepare educators to teach multicultural groups where several languages may coexist.

Thus, different methodological approaches are presented to facilitate the teacher's work and help them create activities within this specific framework. Interaction is essential to minimize multicultural differences and enable the transformation of the classroom from a teaching space to a social space.

The relevance of information and communication technologies in the field of teaching is also emphasized. The use of ICT in the classroom brings wide-ranging benefits and aids the presentation of content. The work of the teacher is a fundamental, since they must create a digital resource database that is reliable and appropriate for pre-school and primary teaching.

Given the above, it can be seen that Postgraduate Certificate in Pre-School and Primary School Education and Development focuses on developing a range of linguistic competencies in both comprehension and oral and written production. The development of a teaching plan and its corresponding units must be geared towards achieving a series of objectives established at the beginning of the school year.

The teaching of SFL in a multicultural group which has limited contact with the Spanish language, is a priority in this Postgraduate Certificate, as, nowadays, the educator is often faced with this situation.

The benefits of using a personal digital resource database containing practical and reliable contents are also explored

This **Postgraduate Certificate in Pre-School and Primary School Education and Development** contains the most complete and up-to-date program on the market. Its most notable features are:

- ♦ Graphic, schematic, and practical contents which provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ The latest developments on Pre-School and Primary School Education and Development
- ♦ Practical exercises where self-evaluation can be carried out to improve learning
- ♦ Special emphasis on innovative methodologies in Pre-School and Primary School Education and Development
- ♦ 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



*Update your knowledge with this Postgraduate Certificate in Pre-School and Primary School Education and Development"*

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*This Postgraduate Certificate is the best investment you can make when selecting a refresher program, for two reasons: in addition to updating your knowledge in Pre-School and Primary School Education and Development, you will obtain a Postgraduate Certificate from TECH Technological University”*

*Increase your decision-making confidence by updating your knowledge with this Postgraduate Certificate.*

*Take this opportunity to learn about the latest advances in Pre-School and Primary School Education and Development and enhance your students' skills.*

The teaching staff includes professionals from the field of the Pre-School and Primary School Education and Development, who bring their experience to this program, as well as renowned specialists from leading societies and prestigious universities.

Multimedia content developed with the latest educational technology, will allow professionals a situated and contextual learning, that is to say, a simulated environment that will provide immersive learning designed to prepare them for real situations.

This program is designed around Problem-Based Learning, whereby the teacher must try to solve the different professional practice situations that arise during the course. For this purpose, the educator will be assisted by an innovative interactive video system created by renowned and experienced experts in the field of Pre-School and Primary School Education and Development with extensive teaching experience.



02

# Objectives

The Postgraduate Certificate in Pre-School and Primary School Education and Development is aimed at facilitating the teaching of language and communicative skills in the early childhood stage.





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*This Postgraduate Certificate is designed to help you expand your knowledge in Pre-School and Primary School Education and Development, with the use of the latest educational technology, allowing excellent decision-making and the monitoring of students' progress"*



### General Objective

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- ♦ The main objective is to provide future Pre-School and Primary teachers with essential knowledge on child development, learning and education, which allows them to enhance their teaching and adapt to student idiosyncrasies



*Take this opportunity and take the next step to get up to date on the latest developments in Pre-School and Primary School Education and Development"*







## Specific Objectives

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- ♦ Place human development in its biopsychosocial context and understand the relationships between development, learning, culture, and education
- ♦ Define the main theoretical paradigms of human development and learning
- ♦ Describe the characteristics and special considerations for the human growth period and understand the perceptual, cognitive and emotional correlates of brain development
- ♦ Compare the different theoretical perspectives on perceptual-motor development
- ♦ Understand how the interaction between experience and the physical and social environment influences physical and perceptual-motor development
- ♦ Understand the strengths and limitations of different constructivist perspectives on cognitive development
- ♦ Know how attention, memory, thinking, and executive functions develop from an information processing perspective
- ♦ Understand the special considerations for social information processing and identify the contributions of psychometrics to the study of individual differences in children
- ♦ Describe the development of attachment, understanding of self and others
- ♦ Explore the area of moral development and its different explanatory theories and identify the elements of prosocial and antisocial behavior
- ♦ Examine the main contexts of social development: family and peer relationships
- ♦ Know the cognitive-behavioral approaches to learning and summarize the socio-cognitive approaches to learning
- ♦ Interpret learning processes in terms of information processing
- ♦ Understand the active role of the learner in the acquisition of knowledge
- ♦ Explain learning through the interaction of accommodation and assimilation processes

03

# Course Management

The teaching staff is made up of renowned experts in Pre-School and Primary School Education and Development, who contribute their experience to this Postgraduate Certificate. In addition, other renowned experts participate in its design and planning, completing the program in an interdisciplinary manner.

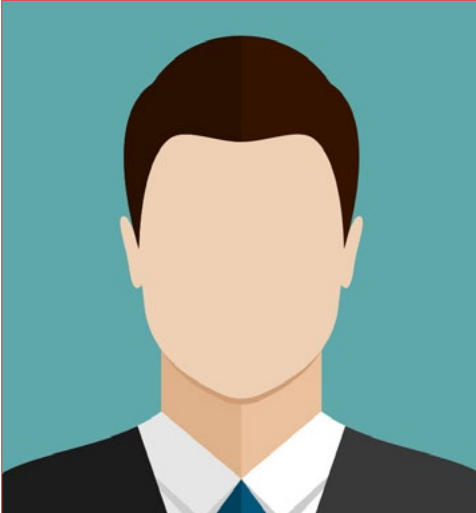






*Learn about the latest advances in Pre-School and Primary School Education and Development, from leading professionals”*

## Management



### Mr. Arroyo Fernández, Alejandro

- ♦ Doctoral candidate in American literature, Complutense University of Madrid
- ♦ Degree in English Philology, specializing in contemporary American literature and Victorian literature
- ♦ Master's Degree in European Literary Studies
- ♦ Master's Degree in Teaching Spanish as a Foreign Language
- ♦ Contributor to digital magazines of literary criticism and teacher of Spanish as a Foreign Language



### **Ms. Jiménez Romero, Yolanda**

- ♦ Psychopedagogue and Primary School Teacher with a major in English
- ♦ Director of the University Teaching and Educational Coaching programs at TECH Technological University
- ♦ Co-director of the programs in Language Didactics in Infant and Primary School, Language and Literature Didactics in Secondary and High School, Bilingual Didactics in Secondary and High School and Bilingual Didactics in Infant and Primary School at TECH Technological University
- ♦ Co-director and Professor of the Neurosciences Program at TECH Technological University in the programs in Emotional Intelligence and Career Guidance at TECH Technological University
- ♦ Lecturer of the Visual Skills and Academic Achievement program at TECH Technological University
- ♦ Teacher in the High Abilities and Inclusive Education program
- ♦ Educational psychologist
- ♦ Master's Degree in Neuropsychology of High Abilities
- ♦ Master's Degree in Emotional Intelligence
- ♦ Neurolinguistic Programming Practitioner

## **Coordinators**

### **Mr. Velasco Rico, Guillermo**

- ♦ Academic Coordinator of the Center for Hispanic Studies in Sarajevo
- ♦ Degree in Hispanic Philology from the Complutense University of Madrid
- ♦ Master's Degree in teaching SFL, Complutense University of Madrid

### **Ms. Azcunaga Hernández, Amaia**

- ♦ Professor of Foreign Languages
- ♦ Professional Master's Degree in Teaching Spanish as a Foreign Language, Complutense University of Madrid

## Professors

### Mr. Gris Ramos, Alejandro

- ♦ Technical Engineer in Computer Management
- ♦ Master in Electronic Commerce and Specialist in latest technologies applied to teaching, Digital Marketing, development of web applications, and Internet business

### Ms. Puertas Yáñez, Amaya

- ♦ Primary School Teacher
- ♦ Bilingualism and Internationalization Coordinator at JABY College
- ♦ Member of SUCAM (University Sub-network of Learning Communities of Madrid)
- ♦ Bachelor's Degree in Information Sciences (UCM)
- ♦ Postgraduate Diploma in English as a Foreign Language (UAM)
- ♦ Master's Degree in Bilingual Education (UAH)
- ♦ Master's Degree in Attention to SEN in Pre-school and Primary Education

### Ms. Mejías, María José

- ♦ Teacher in Primary Education, Jaby School
- ♦ University volunteer coordinator of interactive groups at Jaby School
- ♦ CSEU La Salle. Member of the commission: Participation of Families and the community for educational success
- ♦ Expert in Didactic Methodology for the teaching of Mathematics in Primary Education. Fernández Bravo Pedagogical Center
- ♦ CES Don Bosco. Madrid. Course on Playful Methodologies as a Didactic and Psychopedagogical Resource in Early Childhood and Primary Education
- ♦ Camilo José Cela University. Specialist Course in Literacy
- ♦ Foundations and Didactic Strategies, Universidad Camilo José Cela Seminar: Programming and Evaluation by Competences in Primary School. JABY School. CTIF ESTE

### Ms. Panameño, Claudia Lissette

- ♦ Graduated with honors in Modern Languages, University of San Salvador
- ♦ Second Year as a Spanish Teacher in French National Education
- ♦ Spanish Lecturer, University of Lille
- ♦ Examiner for the official foreign Language exams of the French Ministry of National Education (CLES) at all levels
- ♦ Teacher in an innovative French-Spanish telematic exchange project between the University of Lille and the University of El Salvador
- ♦ More than 5 years of experience in teaching English and French, working for the Alliance Française de San Salvador, the British Institute, and the United Nations Development Program (UNDP)





# 04

## Structure and Content

The syllabus has been designed by a team of professionals from the best educational institutions and universities in the country, who are aware of the relevance of up-to-date, innovative education and are committed to excellent teaching using new educational technologies.







“

*This Postgraduate Certificate in Pre-School and Primary School Education and Development contains the most complete and up-to-date educational program the market”*

## Module 1. Education and Development

- 1.1. Language and the Brain
  - 1.1.1. Brain and Language
  - 1.1.2. Communicative Processes of the Brain
  - 1.1.3. The Brain and Speech. Acquisition and Development of Language and Communication
- 1.2. Psycholinguistics
  - 1.2.1. Scientific Framework of Psycholinguistics
  - 1.2.2. Objectives of Psycholinguistics
  - 1.2.3. Language Processing System
  - 1.2.4. Theories on the Development of Language Learning
  - 1.2.5. The Information Processing System
    - 1.2.5.1. Levels of Processing
  - 1.2.6. Functional Architecture of the Language Processing System: Fodor's Modularist Theory
- 1.3. Language Development vs. Neural Development
  - 1.3.1. Genetics and Language
    - 1.3.1.1. Foxp2 (Forkhead Box P2)
  - 1.3.2. Neurological Foundations of Language
  - 1.3.3. Developmental Dyslexia
  - 1.3.4. Specific Language Impairment (SLI)
- 1.4. Spoken Language and Written Language
  - 1.4.1. Language
  - 1.4.2. Comprehensive Language
  - 1.4.3. Spoken Language
  - 1.4.4. Reading Language
  - 1.4.5. Islexia
  - 1.4.6. Written Language
  - 1.4.7. Dysgraphia
- 1.5. The Bilingual Brain
  - 1.5.1. Concept of Bilingualism
  - 1.5.2. Bilingual Brain
    - 1.5.2.1. Critical and Sensitive Periods
    - 1.5.2.2. Positive and Negative Effects of Bilingualism
  - 1.5.3. Brain of the Early Bilingual vs. Late Bilingual
    - 1.5.4. Changes in Neural Circuits in Bilingual Brains
    - 1.5.5. Learning Factors in the Acquisition of One or More Languages
      - 1.5.5.1. Window of Opportunity
      - 1.5.5.2. Aptitude
      - 1.5.5.3. Motivation
      - 1.5.5.4. Strategy
      - 1.5.5.5. Consistency
      - 1.5.5.6. Opportunity and Support
      - 1.5.5.7. Linguistic Relationship Between Languages
      - 1.5.5.8. Siblings
      - 1.5.5.9. Gender
      - 1.5.5.10. Right or Left-Handedness
    - 1.5.6. Bilingualism: Cognitive and Executive Functions
- 1.6. Speech and Language Development Disorders
  - 1.6.1. The Architecture of the Mind
  - 1.6.2. Language
    - 1.6.2.1. Language Development
  - 1.6.3. Communication Disorders
  - 1.6.4. Specific Speech and Language Development Disorders
    - 1.6.4.1. Specific Language Impairment
    - 1.6.4.2. Speech Development Disorders
- 1.7. Childhood Language Development
  - 1.7.1. Language Components
  - 1.7.2. Errors in Language Development
    - 1.7.2.1. Errors in Content or Semantics
    - 1.7.2.2. Errors in the Form Component
  - 1.7.3. Communicative Contexts
    - 1.7.3.1. The Influence of Context and Interaction on Language Development
  - 1.7.4. The Relationship Between Gestures and Language Development
- 1.8. The Adolescent Brain
  - 1.8.1. Adolescent Brain Mechanisms of Maturing
  - 1.8.2. Studies on the Adolescent Brain
  - 1.8.3. Neurosciences and Adolescence





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

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.





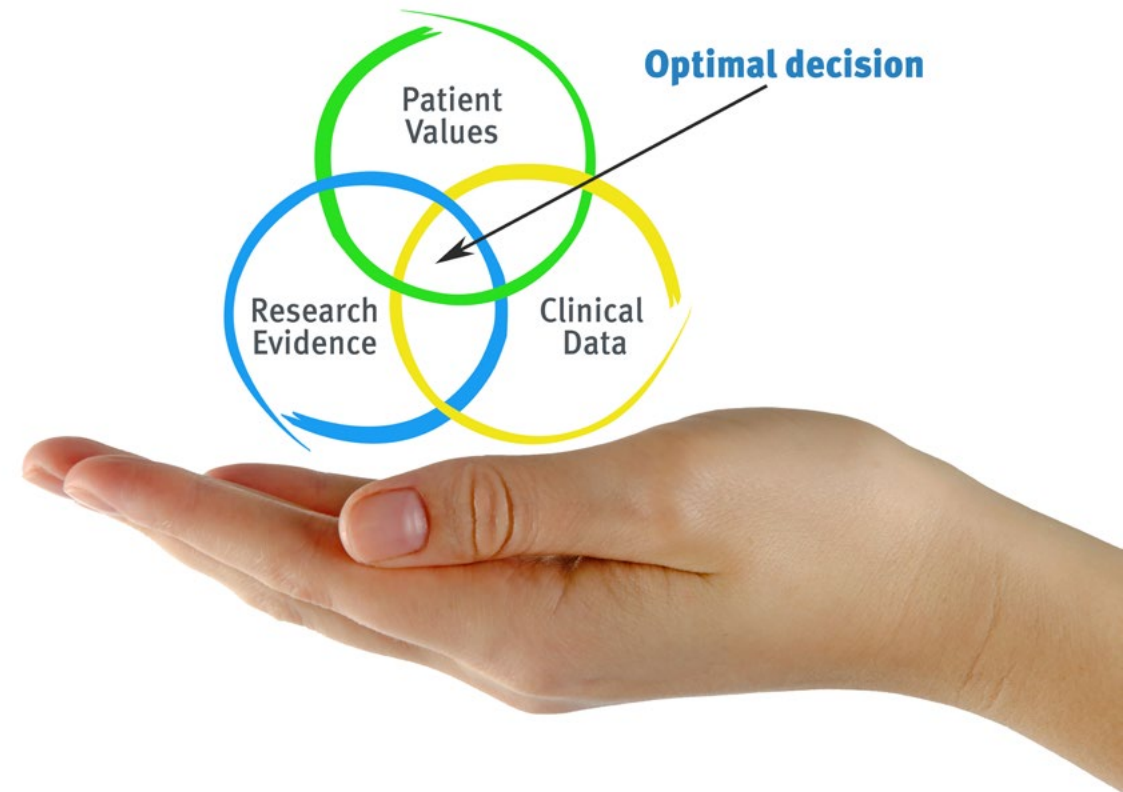
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*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## 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.*



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*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 Pre-School and Primary School Education and Development 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 Postgraduate Certificate without having to travel or fill out laborious paperwork"*

This **Postgraduate Certificate in Pre-School and Primary School Education and Development** contains the most complete and up-to-date program the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** diploma issued by **TECH Technological University** via tracked delivery\*.

The diploma issued by **TECH Technological University** will reflect the qualification obtained through the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Certificate in Pre-School and Primary School Education and Development**

Official N° of hours: **200 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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