

# Postgraduate Certificate Childhood Education





## Postgraduate Certificate Childhood Education

- » Modality: online
- » Duration: 12 weeks
- » Certificate: TECH Global University
- » Credits: 12 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtitute.com/us/education/postgraduate-certificate/childhood-education](http://www.techtitute.com/us/education/postgraduate-certificate/childhood-education)

# Index

01

Introduction

---

p. 4

02

Objectives

---

p. 8

03

Structure and Content

---

p. 12

04

Methodology

---

p. 16

05

Certificate

---

p. 24

# 01

# Introduction

During their first years of life, children develop in many dimensions such as motor, linguistic, cognitive, emotional or moral. Pre-School Education teachers play a fundamental role in all their learning, while teaching them to know and understand their own self-knowledge and self-esteem. If you want to be up to date in this field, do not hesitate to enroll in the most complete program of the moment on this subject.





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*Continue your studies at TECH Global University, where you will find the best education in the field and you will be able to expand your skills and, therefore, be more effective in teaching your students”*

The learning ability of human beings is composed during the first years of life, a stage in which very significant progress is made in physical growth and in psychological and social development. Also, human beings have an innate capacity to learn and develop, which is affected by the individual's experiences, but which also modulates to some extent the individual's response to those experiences. This influence of the biological constitution in the experiences is very powerful during the first years of a person's life.

In this way, in this Postgraduate Certificate we will study child development, taking into account the evolutionary processes of which it is composed, the factors that can affect it and the possible programs to carry out in front of it.

On the other hand, the focus will be on attention to diversity, taking into account that there may be different individual variations from the universally established evolutionary patterns in the development of physical, motor, cognitive, linguistic, affective and social skills of infants.

This program is distinguished by the fact that it can be taken in a 100% online format, adapting to the needs and obligations of students, in an asynchronous and completely self-manageable manner. Students will be able to choose which days, at what time and how much time to dedicate to the study of the contents of the program, always in tune with the abilities and aptitudes dedicated to it.

The order and distribution of the subjects and their units is specially designed to allow each student to choose their own schedule and self-manage their time. For this purpose, you will have at your disposal theoretical materials presented through enriched texts, multimedia presentations, exercises and guided practical activities, motivational videos, master classes and case studies, where you will be able to evoke knowledge in an orderly manner and work on decision making that demonstrates your high-level education within this field of teaching.

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

- ♦ The development of practical cases presented in simulated scenarios by experts in the field of study, where the student will evoke in an orderly manner the knowledge learned and demonstrate the acquisition of the competencies
- ♦ The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ The latest developments on the educational task of the pre-school teacher
- ♦ Practical exercises where the students undergo the self-assessment process to improve learning, as well as activities at different skill levels
- ♦ Special emphasis on innovative methodologies and teaching research
- ♦ 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



*Improving teachers' skills is critical to providing quality education to students"*

“

*Immerse yourself in the study of this complete program, in which you will find everything you need to acquire a higher professional level and compete with the best”*

Its teaching staff includes professionals belonging to the field of education, who contribute their work experience to this training, as well as renowned specialists from reference societies and prestigious universities.

Its multimedia content, developed with the latest educational technology, will allow professionals to learn in a contextual and situated learning environment, i.e., a simulated environment that will provide immersive education programmed to prepare in real situations.

The design of this program focuses on Problem-Based Learning, by means of which teachers must try to solve the different professional practice situations that are presented to them throughout the program. To do so, they will be assisted by an innovative interactive video system developed by recognized experts in the field of pre-school education with extensive teaching experience.

*We offer you the best teaching methodology with a multitude of practical cases so that you can develop your study as if you were facing real cases.*

*The program invites us to learn and grow, to develop as teachers, to learn about educational tools and strategies in relation to the most common needs in our classrooms.*



02

# Objectives

The Postgraduate Certificate in Childhood Education is oriented to develop in students the skills required for the exercise of their profession. For this purpose, TECH Global University offers the most complete educational program from the hand of the main experts in the field.





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*Become a Pre-School teacher  
thanks to the program offered  
by TECH Global University"*



### General Objective

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- ♦ Develop in the teacher the necessary skills to teach their lessons in the Pre-school Education stage, complying with the educational objectives foreseen and focused on the students of this age group

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*Our goal is to achieve academic excellence and to help you achieve it too”*





## Specific Objectives

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- ◆ Know the latest research on child development
- ◆ Build an overall view of the developmental processes that compose it
- ◆ Understand the factors that affect children during the first years of life
- ◆ Identify the main processes and stages of psychological development throughout the life cycle
- ◆ Analyze and evaluate the developmental characteristics
- ◆ Identify the demands, problems and differences of the human being in the different stages
- ◆ Know, understand and assist in the emergence of self-knowledge
- ◆ Laying the foundations of their self-concept and self-esteem is one of the most beautiful tasks of the Childhood Education teacher
- ◆ Learn about aspects that facilitate the development of autonomy in the classroom and some key elements for the separation-individuation process
- ◆ Address these aspects and how they interact with each other to have a holistic view of the process at this educational stage
- ◆ Identify warning signs about the student's level of self-esteem
- ◆ Know the evaluation of self-concept



03

# Structure and Content

The structure of the contents has been designed by top level professionals within the educational field, with a wide trajectory and recognized prestige in the profession, endorsed by their experience, and with a wide command of the new technologies applied to teaching.







“

*The best content to create the best teachers”*

## Module 1. Childhood Education

- 1.1. Early Care and Education Concepts
  - 1.1.1. The Shift from Early Stimulation to Early Care
  - 1.1.2. Definition of Early Care
  - 1.1.3. Fundamentals of Early Childhood Care
  - 1.1.4. Objectives, Principles and Levels of Early Care
  - 1.1.5. Levels of Early Care Prevention
  - 1.1.6. Early Care Support Service
  - 1.1.7. Family-Centered Early Care
- 1.2. Basis of Motor Development
  - 1.2.1. Psychomotor Development and Perfection of Movements
  - 1.2.2. Concepts of Development, Maturation, Growth and Learning
  - 1.2.3. Motor Development: Beginnings and Basic Patterns
- 1.3. Basis of Cognitive Development
  - 1.3.1. Neurological Bases of Cognitive Development
  - 1.3.2. Psychological Bases of Cognitive Development
  - 1.3.3. Cognitive Development from 0 to 2 Years
  - 1.3.4. Cognitive Development from 3 to 6 Years Old
- 1.4. Social-emotional Development in Early Childhood Care
  - 1.4.1. Socio-emotional Development
  - 1.4.2. Emotional Regulation
  - 1.4.3. Attachment
  - 1.4.4. The Family as a Principle of Affective-Emotional Development
  - 1.4.5. The School, Children's Needs and Emotional and Affective Well-Being
  - 1.4.6. Development of Autonomy, Self-concept and Self-esteem
  - 1.4.7. Moral Development and Values Education in the Early Stages
- 1.5. Diversity Programs
  - 1.5.1. Diversity and Inclusion
  - 1.5.2. The Classroom as a Space for Diversity
  - 1.5.3. Adapted Methodologies for the Attention of Diversity
  - 1.5.4. Play as a Means to Achieve Learning and Participation

- 1.6. Early Stimulation
  - 1.6.1. Early Stimulation
  - 1.6.2. Where Can Stimulation Be Carried Out?
  - 1.6.3. Stimulation Duration and Materials
- 1.7. Basis to Structure an Early Childhood Stimulation Program
  - 1.7.1. Biological Basis of the Brain
  - 1.7.2. The Processes of Brain Development and Developmental Milestones
  - 1.7.3. Socio-cultural Reality
- 1.8. Development Programs as a Formal Modality in the Educational Project
  - 1.8.1. Fundamental Ideas
  - 1.8.2. General Objectives
  - 1.8.3. Concepts and Guidelines to Follow
- 1.9. Influences on Child Development
  - 1.9.1. Factors Influencing Comprehensive Development in Childhood
  - 1.9.2. The Role of the Family and its Relationships
  - 1.9.3. The Role of the Environment
- 1.10. Psychomotor and Sound Stimulation
  - 1.10.1. Movement and Psychomotor Skills in Early Stimulation
  - 1.10.2. General Recommendations for Psychomotor Development
  - 1.10.3. Sensory Periods and Early Stimulation
  - 1.10.4. Areas of Activity

## Module 2. Self-Knowledge and Personal Autonomy in Childhood Education

- 2.1. The Development Environment
  - 2.1.1. Definition of Self-Awareness, Self-Concept and Self-Esteem
  - 2.1.2. The First Context of Development: The Family Environment
  - 2.1.3. The Age for Breastfeeding
  - 2.1.4. The Role of Parents in Child Development
- 2.2. The Origins of Competition
  - 2.2.1. Introduction
  - 2.2.2. Individual Differences at Birth
  - 2.2.3. Cognitive Development
  - 2.2.4. Communication
  - 2.2.5. Motivation

- 2.3. Development of the Sense of Self: Background
  - 2.3.1. Introduction
  - 2.3.2. Freudian Theory of Development
  - 2.3.3. Some Key Psychoanalytic Theories in Development
  - 2.3.4. Theoretical Models of Cognitive Development
  - 2.3.5. The Computational Approach or Cognitive Psychology
  - 2.3.6. The Systemic Approach to Development
  - 2.3.7. Early Emotional Development
- 2.4. The Importance of Others
  - 2.4.1. Introduction
  - 2.4.2. Link
  - 2.4.3. Fear of Strangers
  - 2.4.4. Response to the Absence of Family Figures
- 2.5. Self-Concept: Current Situation and Teaching Role
  - 2.5.1. Conceptual Delimitation and Components of Self-Concept
  - 2.5.2. Stages of Self-Concept Development
  - 2.5.3. Self-Concept: Hierarchical-multidimensional Model
  - 2.5.4. Self-Concept: Academic and Non-Academic Dimensions
  - 2.5.5. The Teacher's Role in Self-Concept
- 2.6. The Origins of Autonomy
  - 2.6.1. Introduction
  - 2.6.2. The Separation-Individuation Process
  - 2.6.3. Separation Resistance
  - 2.6.4. Non-autonomous Operation
- 2.7. Autonomy and Learning
  - 2.7.1. Introduction
  - 2.7.2. Learning How to Face Reality
  - 2.7.3. The Role of Play in Learning to Confront Reality
- 2.8. The Child in the Family: Influences on Learning
  - 2.8.1. Introduction
  - 2.8.2. Relationship with Parents
  - 2.8.3. Relationship with Siblings
- 2.9. Development of self-awareness and Autonomy in the Early Childhood Classroom
  - 2.9.1. Introduction
  - 2.9.2. Learning How to Learn
  - 2.9.3. Practical Resources for Self-Awareness Education
  - 2.9.4. Guidelines for Autonomy Education in the Classroom
  - 2.9.5. Final Conclusions
- 2.10. Assessment of Self-Concept and Self-Esteem in the Early Childhood Classroom
  - 2.10.1. Introduction
  - 2.10.2. First Considerations on the Assessment of Self-Concept and Self-Esteem
  - 2.10.3. Assessment of Self-Concept and Self-Esteem in the Classroom
  - 2.10.4. Warning Signs to Detect Possible Problems of Self-Concept and Self-Esteem in Children



*This program is the key to advancing your professional career, don't let this opportunity pass you by"*

04

# 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 Global University 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.



05

# Certificate

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





The image features two black graduation caps (mortarboards) against a blue sky with light clouds. The caps are positioned diagonally, with one in the foreground and another slightly behind it. The background is split into a white lower-left section and a red upper-right section. The text is located in the white section.

“

*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 Childhood Education** 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 Childhood Education**

Modality: **online**

Duration: **12 weeks**

Accreditation: **12 ECTS**



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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