

Postgraduate Certificate Psychomotor Development in Pre-School Education





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

Website: www.techtute.com/us/education/postgraduate-certificate/psychomotor-development-pre-school-education

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01

Introduction

The first years of life are an important stage in the growth of people, since it is at this time that an important physical and psychological development takes place, and in which there is a great influence of the stimulation received from the environment. In this program, emphasis is placed on Psychomotor Development in the Pre-School educational stage in order to provide teachers with the education required for their daily practice.



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Teachers must be constantly updating their knowledge to acquire the latest teaching techniques and apply them in their lessons”

The Postgraduate Certificate in Psychomotor Development in Pre-School Education has been designed to strengthen the knowledge of teachers in this field, so that they are able to teach lessons adapted to the needs of their students. In this way, a greater knowledge in this area will facilitate the design of specific educational programs adapted to each student.

Specifically, in this Postgraduate Certificate, a journey through the psychological evolution of the child is carried out, starting from the prenatal stage up to middle childhood. To this end, the developmental processes in the cognitive, physical, emotional and social areas are studied, addressing various developmental issues and areas from an integrative perspective.

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 Psychomotor Development in Pre-School 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
- ♦ 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



Acquire a higher professional level that will allow you to compete with the best thanks to the completion of this very complete program"

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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"

Its teaching staff includes professionals belonging to the field of education, who contribute their work experience to this program, 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. For this reason, students will be assisted by an innovative, interactive video system created by renowned and experienced experts in Psychomotor Development with extensive teaching experience.

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.

A high-level education to specialize in psychomotor development and to be able to positively influence your students.



02

Objectives

The Postgraduate Certificate in Psychomotor Development in Pre-School Education is oriented to develop in the 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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We want to develop your skills so that you can, in a short period of time, make the professional leap you deserve”



General Objective

- Prepare teachers to develop their work in the field of Pre-School Education, taking into account the psychomotor characteristics of their students



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





Specific Objectives

- ♦ Analyze the processes of child development in the physical area
- ♦ Understand the processes of cognitive development
- ♦ Generate the processes of social and emotional development
- ♦ Identify the different stages of physical development
- ♦ Know the cognitive aspect of the child
- ♦ Recognize the different approaches

03

Structure and Content

The structure of the contents has been designed by top level professionals within the educational panorama, 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.



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*The best content to create
the best teachers”*

Module 1. Psychophysical Development at School Age and its Pedagogical Implications

- 1.1. Child Development
 - 1.1.1. Definition of Development
 - 1.1.2. Characteristics of Child Development
 - 1.1.3. Influences on Child Development: Heredity, Environment and Critical Periods
 - 1.1.4. Psychological Theories and Models of Child Development
- 1.2. Neurological Bases of Child Development
 - 1.2.1. The Brain and its Influence on Learning
 - 1.2.2. Current Overview of Neuroscience applied to Early Childhood Education
- 1.3. Prenatal and Neonatal Development
 - 1.3.1. Periods of Prenatal Development
 - 1.3.2. Factors Influencing Prenatal Development
 - 1.3.3. Prenatal Stimulation
 - 1.3.3.1. The Birth Process
 - 1.3.3.2. Difficulties During Birth
 - 1.3.3.3. Breastfeeding
 - 1.3.3.4. The Newborn Baby
- 1.4. Physical Development from 0 to 3 Years
 - 1.4.1. Maturation and Growth
 - 1.4.2. Motor Capabilities
 - 1.4.3. Sensory Capabilities
- 1.5. Cognitive Development from 0 to 3 Years
 - 1.5.1. Piagetian Approach: Sensorimotor Stage
 - 1.5.2. Information Processing Approach
- 1.6. Social and Emotional Development from 0 to 3 Years Old
 - 1.6.1. Recognition of Others and the Self: Socialization and Self-Differentiation
 - 1.6.2. Sexual Identity
 - 1.6.3. Social Influences on Infant Development
 - 1.6.4. Temperament
 - 1.6.5. The First Emotions of the Child
 - 1.6.6. Attachment





- 1.7. Physical Development from 3 to 6 Years Old
 - 1.7.1. Maturation and Growth
 - 1.7.2. Motor Skills
 - 1.7.3. Brain Maturation
- 1.8. Cognitive Development from 3 to 6 Years Old
 - 1.8.1. Piagetian Approach: Preoperational Stage
 - 1.8.2. Vygostkian Approach
 - 1.8.3. Information Processing Approach
- 1.9. Social and Emotional Development from 3 to 6 Years Old
 - 1.9.1. Development of Self-concept and Autonomy
 - 1.9.2. Development of Sexual Identity
 - 1.9.3. Play and Relationships with Other Children
 - 1.9.4. Relationships with Adults
 - 1.9.5. Emergence of Social Emotions
 - 1.9.6. Emotional Intelligence in Early Childhood
- 1.10. Child Development from 7 to 12 Years Old
 - 1.10.1. Physical and Motor Development
 - 1.10.2. Cognitive Development
 - 1.10.3. Socio-Affective and Moral Development

“ *This will provide key education to advance in your career* ”

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 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.



05

Certificate

The Postgraduate Certificate in Psychomotor Development in Pre-School 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 half and a red upper half by a diagonal line.

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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 Psychomotor Development in Pre-School 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 Psychomotor Development in Pre-School Education**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 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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