Postgraduate Diploma
Child Motor Development
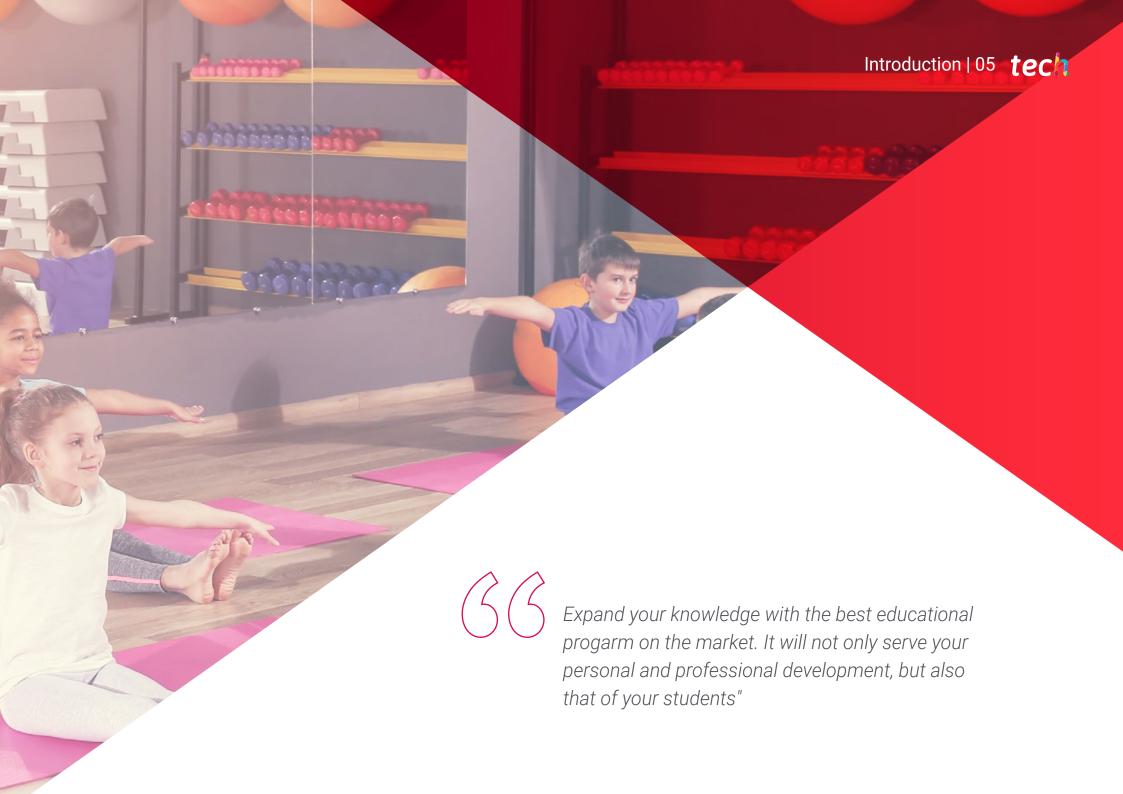
tech technological university

Postgraduate Diploma
Child Motor Development

» Modality: **online**
» Duration: **6 months**
» Certificate: **TECH Technological University**
» Schedule: **at your own pace**
» Exams: **online**

Website: **www.techtitute.com/us/education/postgraduate-diploma/postgraduate-diploma-child-motor-development**

Index

01

Introduction

In order to promote motor development in the youngest children, it is essential that teachers carry out age-appropriate activities. At TECH Technological University we have set out to increase the capabilities of education professionals in this field with the sole objective of achieving benefits in the motor development of students.

"*Expand your knowledge with the best educational progarm on the market. It will not only serve your personal and professional development, but also that of your students*"

TECH Technological University offers the opportunity for Pre-School teachers to broaden their knowledge to reach the highest standards of qualification, so that their extensive education allows them to improve the development of their students. On this occasion, our university has designed the most complete educational program on Infant Motor Development, an educational proposal that will allow teachers to specialize in this field, with the aim of achieving academic excellence and, in turn, the best development of students.

The teaching program includes such important fields in this field as psychophysical development at school age, personal autonomy, neuromotor development and physical education teaching.

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.

A higher level program aimed at those students who wish to surround themselves with the best and compete to excel in their profession, not only as a personal matter, but also with the main objective of wanting to make a difference in the education of their students.

This **Postgraduate Diploma in Child Motor Development** contains the most complete and up-to-date 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 news on the educational task of the pre-school education 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

Teachers who wish to develop their work in the field of Early Childhood Education will find in this Postgraduate Diploma the necessary education to attend to their students with quality and rigor"

" *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"*

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.

Its teaching staff includes professionals belonging to the field of Teacher Education, who bring to this program the experience of their work, as well as recognized specialists from prestigious reference societies and 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 academic year. For this purpose, they will be assisted by an innovative interactive video system developed by recognized experts in the field of career orientation and guidance with extensive teaching experience.

02
Objectives

The program in Infant Motor Development is oriented to develop in students the skills required for the exercise of their profession. For this purpose, TECH Technological University offers the most complete educational program from the hand of the main experts in the field.

Our goal is to achieve academic excellence and help you compete among the best"

General Objective

- Prepare teachers to develop their work in the area of Early Childhood Education, taking into account the psychomotor characteristics of their students and promoting physical activities and healthy habits

Being better prepared will allow you to develop better in your field"

Specific Objectives

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

- 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

Module 2. Self-knowledge and Personal Autonomy in Early Childhood Education

- 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 Early 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

Module 3. Neuromotor Development and Teaching of Physical Education

- Analyze the motor behavior of students
- Know the motor characteristics of Early Childhood Education
- Manage the various activities for a good neuromotor development
- Grasp the elements and characteristics of the body schema
- Using the fundamentals of motor play as an educational tool
- Competencies, objectives, contents and evaluation process
- Implement new methodological strategies in the classroom
- Apply strategies and methodologies for a good neuromotor development in the infant stage

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.

" *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
1.4.   Prenatal Stimulation
    1.4.1.   The Birth Process
    1.4.2.   Difficulties During Birth
    1.4.3.   Breastfeeding
    1.4.4.   The Newborn Baby
1.5.   Physical Development from 0 to 3 Years
    1.5.1.   Maturation and Growth
    1.5.2.   Motor Capabilities
    1.5.3.   Sensory Capabilities
1.6.   Cognitive Development from 0 to 3 Years
    1.6.1.   Piagetian Approach: Sensorimotor Stage
    1.6.2.   Information Processing Approach
1.7.   Social and Emotional Development from 0 to 3 Years Old
    1.7.1.   Recognition of Others and the Self: Socialization and Self-Differentiation
    1.7.2.   Sexual Identity
    1.7.3.   Social Influences on Infant Development
    1.7.4.   Temperament
    1.7.5.   The First Emotions of the Child
    1.7.6.   Attachment

Module 2. Self-knowledge and Personal Autonomy in Early Childhood Education

Module 3. Neuromotor Development and Teaching of Physical Education

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.

"
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 w 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.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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.

20%

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.

15%

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".

15%

3%

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.

20%

17%

7%

3%

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 Diploma in Child Motor Development guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma 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 Diploma in Child Motor Development** 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 Diploma** issued by **TECH Technological University** via tracked delivery*.

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

Title: **Postgraduate Diploma in Child Motor Development**

Official N° of hours: **450 h.**

tech technological university

Awards the following

DIPLOMA

to

Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

POSTGRADUATE DIPLOMA

in

Child Motor Development

This is a qualification awarded by this University, equivalent to 450 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

Unique TECH Code: AFWORD23S   techtitute.com/certificates

*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.

Postgraduate Diploma
Child Motor Development

» Modality: **online**
» Duration: **6 months**
» Certificate: **TECH Technological University**
» Schedule: **at your own pace**
» Exams: **online**

Postgraduate Diploma
Child Motor Development

tech technological university