

# Postgraduate Certificate Early Childhood Education

Endorsed by the NBA



**tech** technological  
university



## Postgraduate Certificate Early Childhood Education

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

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

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# 01

# Introduction

The early stages of child development are the most crucial in the physical and psychological education of a child, as this is the phase of growth where they will absorb all the knowledge that is imparted to them with utmost attention. From the point of view of physical education, it is important to know about the early bodily growth of children, so that games and activities can be effectively adapted to them. With this program in Early Childhood Education, students will gain the necessary knowledge to improve their professional teaching techniques and more effectively adapt them to children.







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*It is essential to know about the early growth of an infant in order to design games that are best suited to their age. Enroll now and learn from the best program in the field"*

The educational foundation of human beings progresses very significantly during the early stages of development, especially if we consider physical growth. Human beings have an innate capacity to learn and develop that is affected by the individual's experiences, but which also regulates to some extent the individual's response to those experiences. This influence of biological processes on experiences is very powerful during the early years of a person's life.

Bearing this in mind, child development will be studied, taking into account the underlying evolutionary processes, the factors that may affect it and the possible strategies to be implemented in response to it.

On the other hand, there will be a focus on diversity, taking into account that there may be different individual variations in universally established developmental patterns in the development of children's physical, motor, cognitive, linguistic, affective and social skills.

This program stands out due to the fact that it can be taken in a 100% online format, adapting to the needs and obligations of the student, in an asynchronous and completely self-manageable manner. The student 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.

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

- ◆ The exploration of case studies presented in simulated scenarios by experts in each area of study, where the student will effectively put their learning into practice and demonstrate skills acquisition
- ◆ The graphic, schematic, and practical contents which they contain, provide scientific and practical information on the disciplines that are essential for professional practice
- ◆ The latest advances in teaching practice:
- ◆ Practical exercises where the students undertake self-assessment to improve learning, as well as activities at different skill levels
- ◆ Special emphasis on innovative methodologies and teaching research
- ◆ Content that is accessible from any fixed or portable device with an Internet connection



*You may have the next big sports star in your class. Make them remember their childhood physical education teacher by getting to know early childhood education in depth"*

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*Don't miss the opportunity to enhance your career in sports education and specialize in youth fitness training"*

The program's teaching staff includes professionals from the sector who pour their work experience into this Postgraduate Diploma, as well as renowned specialists from leading societies and prestigious universities.

The 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 immersive learning designed for real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

*Work for the most prestigious schools and centers with these studies that support your ambition to be the best sports educator.*

*Understand how children grow and guide them through the beautiful journey of their early childhood.*



# 02 Objectives

Given the importance of children's physical development in the early stages of their lives, future sports educators must be prepared to know all the factors that affect it. A series of objectives have been set out, through which, TECH can ensure that students will acquire all the fundamental and specific skills provided by the course.







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*You want to improve your knowledge in Early Childhood Education. TECH offers you the best opportunity to grow professionally and expand your professional prospects”*



## General Objectives

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- ◆ Develop the necessary skills to deliver lessons at the early childhood education stage in compliance with the educational objectives set out for these ages
- ◆ Equip students with all the key knowledge in the field of infant development
- ◆ Enable students to approach the design and planning of physical activities with children in an effective and beneficial way for them
- ◆ Know the physical and psychological features that mark the stages of children's growth and how they affect their development
- ◆ Explore the importance of family influence on the healthy growth of the infant
- ◆ Analyze early stimulation and its possible application in practical cases. of physical exercise







## Specific Objectives

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- ◆ Know the latest research on child development
- ◆ Build an overall view of the developmental processes that comprise 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

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*You will achieve your goals thanks to our tools, accompanied along the way by leading professionals”*

03

# Structure and Content

The syllabus has been designed by leading experts in the educational field, with far-reaching careers and recognized prestige in the profession, backed by their experience. This, together with an impressive mastery of new educational technologies, guarantees that students will have access to up-to-date and high-quality content allowing them to focus their future work on Early Childhood Education.







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*With a syllabus like the one TECH has developed for children's sports, your ultimate career goals are closer than you think"*

## Module 1. Early 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



*A program that will lead you to professional success as a children's sports educator"*



# 04

# Methodology

This academic program offers students 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"*

### Case Study to contextualize all content

Our program offers a revolutionary approach to developing skills and knowledge. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.

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*At TECH, you will experience a learning methodology that is shaking the foundations of traditional universities around the world"*



*You will have access to a learning system based on repetition, with natural and progressive teaching throughout the entire syllabus.*



*The student will learn to solve complex situations in real business environments through collaborative activities and real cases.*

### A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch, which presents the most demanding challenges and decisions in this field, both nationally and internationally. This methodology promotes personal and professional growth, representing a significant step towards success. The case method, a technique that lays the foundation for this content, ensures that the most current economic, social and professional reality is taken into account.

**“** *Our program prepares you to face new challenges in uncertain environments and achieve success in your career”*

The case method is the most widely used learning system in the best faculties in the world. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

What should a professional do in a given situation? This is the question we face in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They will have to combine all their knowledge and research, and argue and defend their ideas and decisions.

## Relearning Methodology

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

*In 2019, we obtained the best learning results of all online universities in the world.*

At TECH, you will learn using a cutting-edge methodology designed to train the executives of the future. This method, at the forefront of international teaching, is called Relearning.

Our university is the only one in the world authorized to employ this successful method. In 2019, we managed to improve our students' overall satisfaction levels (teaching quality, quality of materials, course structure, objectives...) based on the best online university indicators.





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.

With this methodology, we have trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, markets, and financial instruments. 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 training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for success.*

From the latest scientific evidence in the field of neuroscience, not only do we know how to organize information, ideas, images and memories, but we know that the place and context where we have learned something is fundamental for us to be able to remember it and store it in the hippocampus, to retain it in our long-term memory.

In this way, and in what is called neurocognitive context-dependent e-learning, the different elements in our program are connected to the context where the individual carries out their professional activity.



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



### Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly 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.



### 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.



### Practising Skills and Abilities

They will carry out activities to develop specific competencies and skills in each thematic area. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop in the context of the globalization that we are experiencing.



### 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.





#### Case Studies

Students will complete a selection of the best case studies chosen specifically for this situation. Cases that are presented, analyzed, and supervised by the best specialists in the world.



#### 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 educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



#### 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 their goals.





# 05 Certificate

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







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*Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork”*

This **Postgraduate Certificate** in Early Childhood Education contains the most complete and up-to-date scientific 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 diploma 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 Early Childhood Education**

Official N° of Hours: **150 h.**

**Endorsed by the NBA**



\*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

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education information tutors

guarantee accreditation teaching

institutions technology learning

community commitment

personalized service innovation

knowledge present quality

online training

development languages

virtual classroom

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