

# Postgraduate Certificate Attention to High Abilities in Early Childhood



## Postgraduate Certificate Attention to High Abilities in Early Childhood

- » 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/attention-high-abilities-early-childhood](http://www.techtute.com/us/education/postgraduate-certificate/attention-high-abilities-early-childhood)

# 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

Attention to High Abilities is essential in pre-school classrooms, since the sooner these characteristics are detected in the students, the sooner personalized lessons adapted to their needs will begin to be taught, with the consequent improvement in their education. In this program, we offer you the most complete information on this subject that you should know in order to specialize in this field.





“

*Delve into the study of High Abilities and specialize in teaching lessons adapted to their needs”*

The Postgraduate Certificate in Attention to High Abilities in Early Childhood has been designed to qualify teachers in this field, in such a way that they are able to carry out more personalized work. In this way, concepts related to the detection and education of children with high abilities are studied. For this purpose, the idea of intelligence is studied from a historical point of view up to the present time of what it means to be intelligent. Likewise, we analyze the students with high capacities: who they are and what they are like, as well as the difference between them and talented students.

On the other hand, it must be clear that both the family and the environment are fundamental for the detection and development of gifted children. In addition, intervention strategies for the development of students with high abilities will be studied, as well as the different proposals for enrichment and development of creativity.

This education is distinguished by 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. Always in tune with the capabilities and skills 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 Attention to High Abilities in Early Childhood** 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 in high abilities
- ♦ 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



*We offer you a very complete program on High Abilities so that you will be able to increase your skills in the field of teaching”*



“

*If you are looking to excel in your profession, don't think twice, at TECH Global University we offer you the most complete education of the moment”*

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

Its multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will deliver an immersive learning experience, programmed to prepare in 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 teacher will be assisted by an innovative interactive video system developed by renowned experts in High Abilities and with extensive teaching experience.

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

*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.*



# 02

# Objectives

The Postgraduate Certificate in Attention to High Abilities in Early Childhood is oriented to develop in the students the skills required for the exercise of their profession. For this purpose, the most complete education offered by leading experts in the field.







“

*We want to develop your skills so that you can, in a short period of time, make the professional leap you deserve”*



### General Objective

---

- Develop in the teacher the necessary competences to teach their lessons in the Pre-School Education stage, complying with the educational objectives foreseen and focused on High-Capacity Individuals





### Specific Objective

---

- Get to know the intervention strategies for the development of students with high abilities, as well as the different enrichment and creativity development proposals

“

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

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. Education of High-Capacity Children

- 1.1. Intelligence and Its Meaning
  - 1.1.1. Historical Review of the Concept of Intelligence
  - 1.1.2. Historical Review: Galton and Measurement
  - 1.1.3. Binet and Mental Age
  - 1.1.4. The Transition from IQ to G-factor
  - 1.1.5. Factor Models
  - 1.1.6. New Proposals of Multiple Intelligences
- 1.2. High-Capacity Students
  - 1.2.1. Definition of High-Capacity Students
  - 1.2.2. The Renzulli Three-Ring Model
  - 1.2.3. Sternberg and His Typology of Giftedness
  - 1.2.4. Socio-Cultural Models
  - 1.2.5. The Global Model of Giftedness
- 1.3. Characteristics of High-Capacity Students
  - 1.3.1. Basic Differential Characteristics
  - 1.3.2. Specific Characteristics
  - 1.3.3. Peculiarities of Development: Desynchrony
- 1.4. Talented Students
  - 1.4.1. Definition of Talented Students
  - 1.4.2. Castelló and the Three Types of Talent
  - 1.4.3. Multiple Intelligences and Talented Students
- 1.5. Identification of High-Capacity Individuals
  - 1.5.1. Identification: First Approach
  - 1.5.2. Identification Problems
  - 1.5.3. Identification Assumptions
- 1.6. Educational Intervention with High-Capacity Individuals
  - 1.6.1. Diversity: A Basic Premise
  - 1.6.2. Educational Action Steps
  - 1.6.3. Areas of Intervention
  - 1.6.4. Intervention Strategies I: Acceleration
  - 1.6.5. Intervention Strategies II: Grouping
  - 1.6.6. Intervention Strategies III: Enrichment
  - 1.6.7. Other Educational Strategies
  - 1.6.8. Specific Strategies for Talented Students
  - 1.6.9. Star Program: An Example of Integration





- 1.7. Proposal for Enrichment and Development of Creativity
  - 1.7.1. Enrichment: The Strategy
  - 1.7.2. Triadic Enrichment Model
  - 1.7.3. Enrichment of the Structure-Context of Learning
  - 1.7.4. Types of Curricular Adaptations
  - 1.7.5. Extracurricular Enrichment
  - 1.7.6. Creativity
- 1.8. New Technologies and New Developmental Possibilities for the High-Capacity Learner
  - 1.8.1. New Technologies ICT
  - 1.8.2. Video Games
  - 1.8.3. Role-Playing Board Games
  - 1.8.4. Gestalt and Art
- 1.9. International Prospective on High-Capacity Education
  - 1.9.1. Five Countries, Three Continents Faced with Giftedness
  - 1.9.2. Opportunity and Background of High-Capacity Women
  - 1.9.3. The Need for Care of High-Capacity Girls
  - 1.9.4. Education and the Structural Barriers Affecting High-Capacity Girls
  - 1.9.5. Recommendations for High-Capacity Girls
- 1.10. The Family of High-Capacity Students
  - 1.10.1. The Family and their Relationship with School
  - 1.10.2. The Family
  - 1.10.3. Family-school Relationship
  - 1.10.4. Siblings and Partners: Relationships and Identification

“

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

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 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 Attention to High Abilities in Early Childhood 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 quote 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 Attention to High Abilities in Early Childhood** 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 Attention to High Abilities in Early Childhood**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



\*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University 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



## Postgraduate Certificate Attention to High Abilities in Early Childhood

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



# Postgraduate Certificate Attention to High Abilities in Early Childhood

