

Postgraduate Certificate Educational Strategies and Methodologies in High Capacity Individuals



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IMAGE



Postgraduate Certificate Educational Strategies And Methodologies in High Capacity Individuals

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

Website: www.techtitute.com/us/education/postgraduate-certificate/educational-strategies-methodologies-high-capacity-individuals

Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 12

04

Structure and Content

p. 18

05

Methodology

p. 22

06

Certificate

p. 30

01

Introduction

The importance of implementing educational strategies and methodologies for students with high capacities lies in providing them with enriched and challenging learning opportunities that are tailored to their individual needs. These alternatives focus on promoting a differentiated curriculum that adapts to their pace of study and promotes the exploration of topics of interest. It is for this reason that it is important for the teacher to be up-to-date in these approaches, in order to offer a quality education that is adequate to the unique demands of these students. For this reason, TECH has created a program in a 100% online format, which gives the teachers the flexibility to synchronize their daily obligations with their updating, since they will not be subject to rigid schedules.





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Explore the SEM Model, the Portfolio and the Triarchic Model in this 100% online Postgraduate Certificate"

One of the main adaptations made in the curricular models is the incorporation of enriched content and activities that awaken the intellectual curiosity of these students, provide them with challenges and stimulate their critical thinking. In addition, interaction with other high-achieving students is encouraged, either through flexible groups in the classroom or specific extracurricular programs. Furthermore, educational strategies and approaches to special abilities emphasize the importance of individualizing learning, recognizing that each student has unique needs and strengths.

The aim is to provide individualized support and opportunities to foster social, emotional and metacognitive competencies, which are essential for the holistic development of these individuals. Therefore, the teachers must be at the forefront, since their work in guiding and designing the most suitable strategic plans to carry out the task of teaching students with higher competencies is crucial. In this sense, the professional must have knowledge about curriculum enrichment, pedagogical planning in the classroom and the application of personalized indicators. With the objective of maximizing educational potential, which contributes to social-emotional well-being and fosters long-term success.

In order to achieve this goal, TECH has developed a Postgraduate Certificate in Educational Strategies and Methodologies in High Capacity Individuals, with the purpose of equipping the teacher with the most up-to-date knowledge in the pedagogical field to guide and design the appropriate educational plans to apply in an individualized manner to each student with superior intellect. A program that incorporates the Relearning methodology and, additionally, will be presented in a 100% online format. In addition, it offers the participant the opportunity to access at any time and place, since it only requires an electronic device with an Internet access.

This **Postgraduate Certificate in Educational Strategies and Methodologies in High Capacity Individuals** contains the most complete and up-to-date educational program on the market. The most important features include:

- ♦ Case studies presented by experts in High-Capacity Individuals and Inclusive Education
- ♦ 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 self-assessment can be used to improve learning
- ♦ Its special emphasis on innovative methodologies
- ♦ 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



You will delve into programs that will enhance your students' abilities, effectively implementing extracurricular enrichment"

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Update your professional profile in a dynamic and effective way, through the 100% online modality offered by this program"

The program's teaching staff includes professionals from the field who contribute their work experience to this educational program, 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 education programmed to learn 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 during the educational year. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

Thanks to TECH, you will expand your knowledge and implement the enrichment models in your teaching practice.

Learn about the benefits and disadvantages of acceleration or flexing for students with High Capacity.

Non-Calculator

1. Peter has 120 days left to finish his project. How many days does he have left?
- A. one hundred days
 B. one hundred fifty days
 C. one hundred twenty days
 D. one hundred days
2. Which of the following numbers is the greatest?
- A. 134
 B. 344
 C. 432
 D. 345
3. To get to grandma's house, you need to travel 100 miles. If you travel 20 miles per hour, how long will it take you to get there?
- A. 50 miles
 B. 50 hours
 C. 20 miles
 D. 50 miles
4. Estimate the sum of $494 + 105$.
- A. about 390
 B. about 500

02

Objectives

The purpose of this program is to provide the teacher with the most innovative pedagogical tools and knowledge in the field of Educational Strategies and Methodologies to meet the particular needs of students with High Capacity. By obtaining this program, the teacher will be able to guarantee an inclusive and quality education that allows these students to reach their full potential, develop their talents and abilities, and contribute in a meaningful way to society in general.





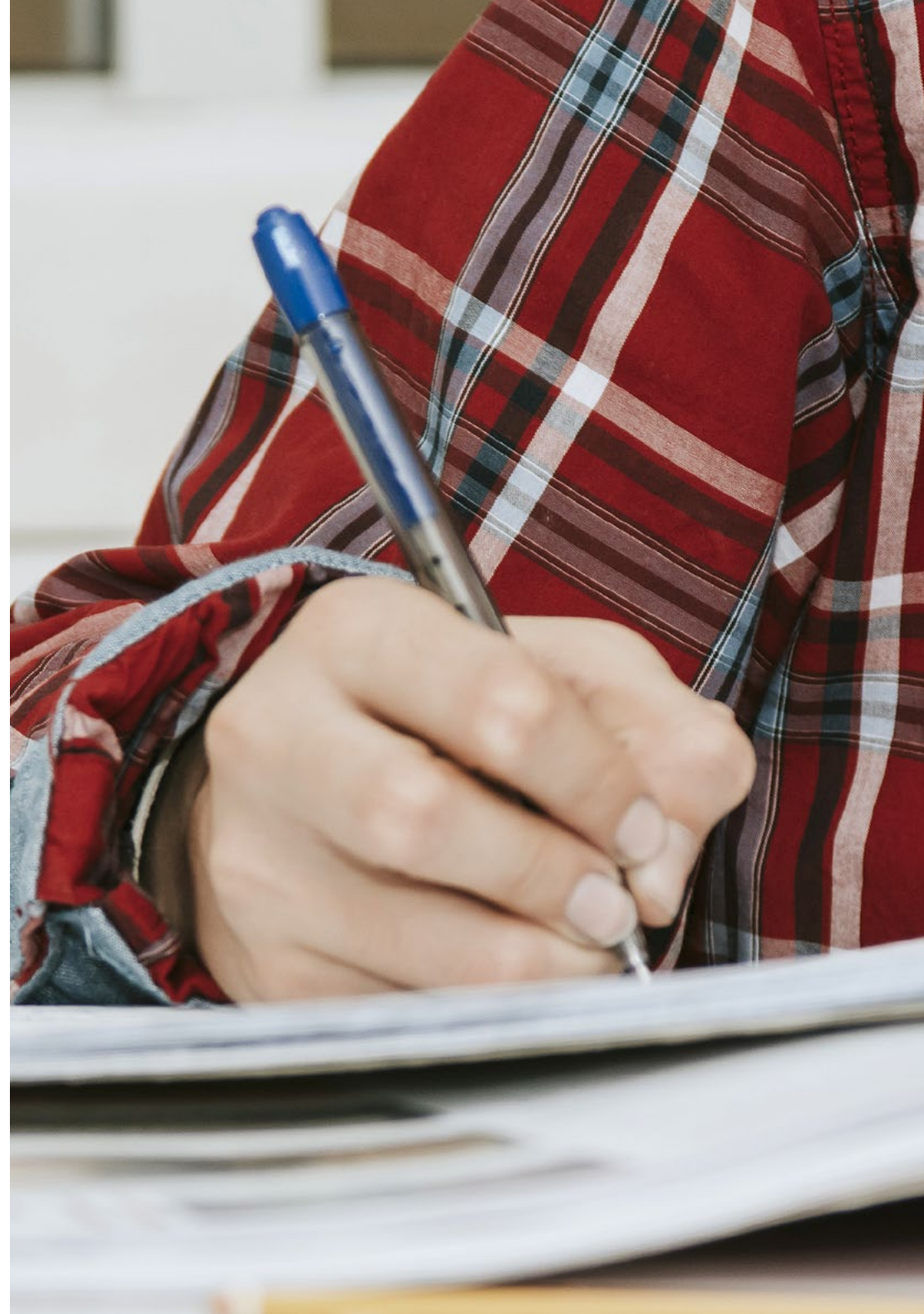
“

The teaching materials of this program, elaborated by these specialists, have contents that are completely applicable to your professional experiences”



General Objectives

- ♦ Train the participant to recognize and initiate the detection of students who present characteristics compatible with the High Abilities spectrum
- ♦ Make known the main characteristics of High Capacity, as well as the pedagogical, scientific, and legal framework in which this reality is framed
- ♦ Show students the main assessment tools, as well as the criteria to complete the process of indentifying the specific educational needs required for High Capacity
- ♦ Enable students in the use of techniques and strategies for educational intervention, as well as for response orientation in different extracurricular areas
- ♦ Develop in students the capacity to elaborate specific adaptations, as well as to collaborate or to promote integral programs within the educational project and the attention plan for diversity at a center
- ♦ Value the multidimensionality of High Capacity and the need for multiprofessional interventions with flexible and adaptive methodologies from an inclusive vision
- ♦ Consolidate innovation and the application of new technologies as a central and useful element in the educational process
- ♦ Awaken in the student the necessary sensitivity and initiative to become a catalyst for the paradigmatic change that will make an inclusive educational system possible





Specific Objectives

- ♦ Identify the educational needs of students with high capacities
- ♦ Understand the importance of implementing precise curricular adaptations
- ♦ Critique the different educational measures proposed by educational administrations by analyzing the advantages and disadvantages
- ♦ Demonstrate the need for early intervention and the necessary accompaniment of an integrated and proactive diagnosis
- ♦ Understand the different rhythms of cognitive, physical and emotional development, as well as the incidence of dyssynchronies in this development
- ♦ Know the classification of high-capacity individuals in the broad spectrum that represents this multidimensional reality
- ♦ Interpret the differential cognitive profiles
- ♦ Differentiate between quantitative and qualitative cut-off points on both sides of population statistical distribution
- ♦ Know the characteristics of intellectual precocity in infants and primary school stages
- ♦ Analyze real cases of intellectual precocity
- ♦ Describe the different types of talent, both simple and compound
- ♦ Review real cases of the different types of talent, both simple and compound

03

Course Management

TECH has assembled a team of outstanding specialists in the field of inclusive education. These experts are recognized for their outstanding track record and extensive experience in the pedagogical field of High Capacity. In this way, we have been able to develop up-to-date and highly effective educational resources that represent an extraordinary and unparalleled opportunity in today's educational landscape.





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You will acquire competencies to design precise adaptations and carry out an adequate follow-up of your students with high capacity”

Management



Dr. Medina Cañada, Carmen Gloria

- ♦ Director of the Instituto Canario de Altas Capacidades (Canary Islands Institute of High Capacities)
- ♦ Psychologist and Speech therapist at the Asperger Association of the Canary Islands (ASPERCAN)
- ♦ Psychologist and Speech Therapist in Yoyi
- ♦ Psychologist and Speech Therapist at the Center for Audiology and Speech Therapy Studies
- ♦ Psychologist of minors in the Psychological Guidance Area at ANSITE
- ♦ Bachelor's PhD in Pedagogy, University of La Laguna
- ♦ Bachelor's Degree in Pedagogy, University of La Laguna
- ♦ Degree in Primary Education by University of La Laguna

Professors

Mr. Hernández Calvín, Francisco Javier

- ♦ Specialist in Psychopedagogy and High Capacities
- ♦ Neurosynchrony Manager (Alicante)
- ♦ Judicial Expert at the International Institute of High Capacities of the Community of Valencia
- ♦ Degree in Psychopedagogy from ULPGC
- ♦ Diploma in Primary School Education from the University of Las Palmas of Gran Canaria (ULPGC)
- ♦ Master's Degree in High Capacities from the CEU Cardenal Herrera University

Ms. Herrera Franquis, María del Carmen

- ♦ Director of the Canary Islands Psychological Center
- ♦ Director of the Canary Islands Institute of High-Capacity Individuals in Tenerife
- ♦ Teacher in university and postgraduate studies in Psychology
- ♦ Degree in Psychology
- ♦ Expert in the Psychological Approach to Personality Disorders in Childhood and Adolescence
- ♦ Member of: the National Network of Psychologists for the Psychological Attention to Victims of Terrorism of the Ministry of the Interior

Ms. Rodríguez Ventura, María Isabel

- ♦ Director, Coordinator and Therapist at Gabinete Pedagógico Lanzarote S.L
- ♦ Coordinator, Therapist and Head Pedagogue at Asociación Creciendo Yaiza
- ♦ Member of the Instituto Canario de Altas Capacidades (Canary Institute of High Capacities) Lanzarote delegation
- ♦ Bachelor's Degree in Pedagogy, University of La Laguna
- ♦ Master's Degree in Intervention in Learning Difficulties from ISEP

Mr. Gris Ramos, Alejandro

- ♦ Technical Engineer in Computer Management
- ♦ CEO & Founder Club de Talentos
- ♦ CEO. Persatrace, Online Marketing Agency
- ♦ Business Development Director at Alenda Golf
- ♦ Director. PI Study Center
- ♦ Director of Web Application Engineering Department at Brilogic
- ♦ Web programmer at Grupo Ibergest
- ♦ Software/web programmer at Reebok Spain
- ♦ Technical Engineer in Computer Management
- ♦ Master's Degree in Digital Teaching and Learning Tech Education
- ♦ Master's Degree in High Abilities and Inclusive Education
- ♦ Master' s Degree in E-Commerce
- ♦ Specialist in the latest technologies applied to teaching, digital marketing, web application development and Internet business

Ms. Pérez Santana, Lirian Ivana

- ♦ Psychologist Specialized in High Capacities
- ♦ Director of the Instituto Canario de Altas Capacidades (Canary Institute of High Capacities)
- ♦ Guidance Counselor at IES Vega de San Mateo
- ♦ Guidance counselor at CPEIPS Nuestra Señora de las Nieves
- ♦ Bachelor's Degree in Pedagogy, University of La Laguna
- ♦ International Master's Degree in Forensic Psychology from the Spanish Association of Behavioral Psychology

Dr. Peguero Álvarez, María Isabel

- ♦ Specialist in Family and Community Medicine in the Extremeño Health Service
- ♦ Family Physician with Pediatric duties in Primary School Care
- ♦ Coordinator of the Primary School team in the Extremadura Health Service
- ♦ Author of several publications related to high capacities and of the Clinical Practice Guide in Primary School Care
- ♦ Participation in various forums, congresses, and conferences related to high capacities

Ms. Jiménez Romero, Yolanda

- ♦ Pedagogical advisor and external educational collaborator
- ♦ Academic Coordinator Online University Campus
- ♦ Territorial Director of the Extremeño-Castilla La Mancha Institute of High Capacity
- ♦ Creation of Educational Contents INTEF. Ministry of Education and Science
- ♦ Degree in Primary Education, English specialization
- ♦ Psychopedagogy. International University of Valencia
- ♦ Master's Degree in Neuropsychology of High Abilities
- ♦ Master's Degree in Emotional Intelligence. Specialist in NPL





Mr. Hernández Felipe, Eduardo

- ♦ Psychologist Expert in High Capacities and Social Intervention
- ♦ Psychologist Responsible for an Immediate Care Center
- ♦ Child and Adolescent Psychologist at DUO Center
- ♦ Psychologist at The Catholic Worker Farm
- ♦ Collaborator in the Canary Islands Institute of High Capacities
- ♦ Degree in Psychology from the University of La Laguna
- ♦ Master's Degree in Family Intervention from the University of Gran Canaria
- ♦ Master's Degree in General Health Psychology from the University of Valencia
- ♦ Master's Degree in High Abilities and Inclusive Education

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Take the step to catch up on the latest developments in Successful Educational Experiences in High Capacity”

04

Structure and Content

The contents included in this educational program have compiled the most relevant concepts in the field of Educational Strategies and Methodologies for students with high capacity. In this way, the teacher will experience a learning process that will delve into aspects such as the definition of curricular enrichment, the Templeton report and the elements to be developed in good educational practice. In order to achieve this, TECH offers a variety of multimedia resources such as specialized readings, which will be available at any time and place, since only a device with Internet access is needed.



A background image of a desk with a laptop, a notebook, a pen, and a corkboard. The image is partially obscured by a large red diagonal shape and a white diagonal shape.

“

This academic itinerary is exclusive to TECH and you will be able to develop it at your own pace thanks to its 100% online Relearning methodology”

Module 1. Educational Strategies and Methodologies

- 1.1. Definition of Curricular Enrichment
 - 1.1.1. What is Curricular Enrichment?
 - 1.1.2. The Proposal Should Be Made instead of the Regular Task, not in Addition to It
 - 1.1.3. Benefits
 - 1.1.4. Theoretical Basis for Curriculum Enrichment
 - 1.1.5. Educational Measures for Students with High Capacity
 - 1.1.6. Special Measures
- 1.2. Enrichment Models
 - 1.2.1. Enrichment Models
- 1.3. Enriching the Curriculum for all Students
 - 1.3.1. SEM Model
 - 1.3.2. Portfolio
 - 1.3.3. Triarchic Model
- 1.4. Extracurricular Enrichment
 - 1.4.1. Extracurricular Work Areas
 - 1.4.2. Extracurricular Enrichment Programs
- 1.5. Regarding Acceleration
 - 1.5.1. The Templeton Report
 - 1.5.2. Advantages and Disadvantages of Acceleration or Flexibilization
- 1.6. Classroom Pedagogic Design
 - 1.6.1. Classroom Organization
 - 1.6.2. Strategies for Each Stage
- 1.7. Models for Curricular and Methodological Accommodations
 - 1.7.1. What We Mean by Methodological Adaptation
 - 1.7.2. Examples of Specific Curricular Adaptations
- 1.8. Individual Curricular Accommodations
 - 1.8.1. Steps to Follow
 - 1.8.2. Accommodation Design
 - 1.8.3. Evaluation and Monitoring
- 1.9. Good Educational Practices
 - 1.9.1. General Considerations for a Good Education
 - 1.9.2. Aspects to Be Developed in Good Educational Practice





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Through the Relearning approach, you will optimize your study hours and consolidate your knowledge in the long term, achieving a higher level of understanding”

05

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.



06

Certificate

The Postgraduate Certificate in Educational Strategies and Methodologies in High Capacity Individuals 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 Educational Strategies and Methodologies in High Capacity Individuals** 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 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 Educational Strategies and Methodologies in High Capacity Individuals**

Official N° of Hours: **125 h.**



*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.



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