

# Postgraduate Certificate

Successful Educational Experiences  
in High-Capacity Individuals



## Postgraduate Certificate

### Successful Educational Experiences 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/psychology/postgraduate-certificate/successful-educational-experiences-high-capacity-individuals](http://www.techtitute.com/us/psychology/postgraduate-certificate/successful-educational-experiences-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

Digitalization is a fact in the educational field. New technologies are here to stay in an education system that is struggling to adapt to the new reality. Many challenges have been raised, among them, that professionals adopt effective strategies for the entire school population. In the case of students with High-Capacities, it is necessary to implement immersive experiences that develop and take advantage of the creativity and intellect they possess to boost their development in all subjects. In this sense, the psychologist is an indispensable profile in this process, so they must be up to date with the advances on the subject. That is why TECH has designed this Postgraduate Certificate in Successful Educational Experiences with High-Capacity Individuals in a 100% online format and from the hand of the most reputable teachers.



“

*By taking this program you will be up to date on the advantages and disadvantages of using technology in education with children with High-Capacities to meet the needs of your patients"*

Nowadays, digital environments are present in the lives of children and adolescents almost permanently. Even in recent years, new technologies have gone a step further and have taken part in the education of schoolchildren, becoming a highly useful tool for teachers. This fact becomes even more important in the case of children with High-Capacities, since their great abilities allow them to go a step ahead with the use of more interactive tools that motivate them to continue learning and to enhance their knowledge.

In this process, the coordinated participation of the family, teachers and counselors, facilitates a successful outcome, providing an effective response for the child and for the whole group. Therefore, the psychologist trained in this area is an increasingly demanded professional and taking this exclusive TECH program will be the key to new professional opportunities.

This Postgraduate Certificate brings together the most updated aspects about the new technologies used in education, where children with High-Capacities are involved, so that the professional can determine the advantages and disadvantages of their use. Additionally, it will delve into programming in education, augmented reality applications and in general focuses on Successful Educational Experiences with High Ability children.

It will be 6 weeks of intensive study in which the participant will be able to connect from wherever they are and at whatever time they wish, since TECH's study dynamics allows it. This is a 100% online program, designed under the Relearning methodology, which opens the doors to multiple possibilities, with effective learning and the flexibility that today's professional needs.

This **Postgraduate Certificate in Successful Educational Experiences in High-Capacity Individuals** contains the most complete and up-to-date 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
- ◆ The practical exercises where the self-evaluation process can be carried out 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 the different technological tools used in the educational system and the behavior of the child with High-Capacities in front of them: Flipped Classroom, gamification, robotics or augmented reality and much more"*



“

*In this program you will compare digital resources and share experiences and behaviors generated in students by successful educational experiences"*

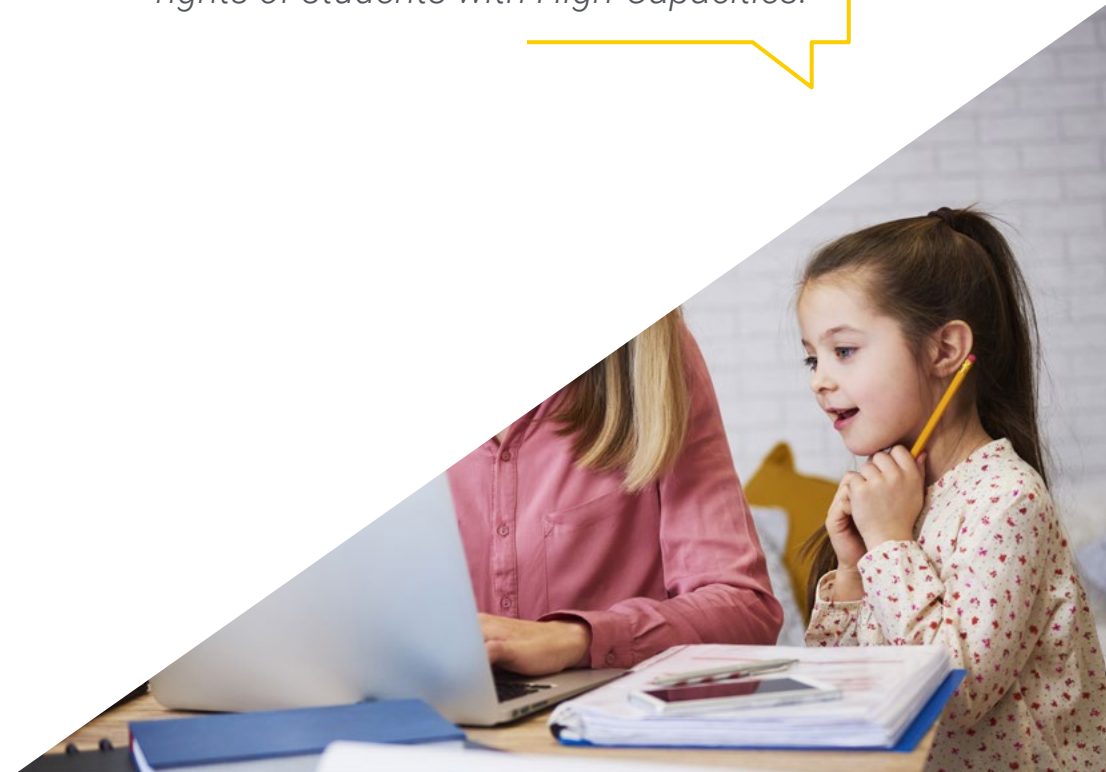
The program includes in its teaching staff professionals from the sector who bring to this program the experience of their work, as well as recognized specialists from leading societies and prestigious universities.

Its multimedia content, developed with the latest educational technology, will allow the professional a situated and contextual learning, that is, a simulated environment that will provide an immersive training programmed to train in real situations.

This program is designed around Problem-Based Learning, whereby professionals 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 experts.

*With TECH your preparation in Successful Educational Experiences in High-Capacity Individuals will be possible in 6 weeks and 100% online.*

*You will learn about the institutions that support and work for Inclusive Education, for research and for the defense of the rights of students with High-Capacities.*



# 02

# Objectives

This Postgraduate Certificate in Successful Educational Experiences in High-Capacity Individuals has been designed with the main objective that the psychologist acquires the skills to detect the advantages and disadvantages of the transformation of education with new methods and technological tools in students with specific characteristics. Through its teaching methodology, this program will provide participants with the knowledge that will be the main tool when choosing the most appropriate route to develop successfully in this profession.







“

*You will reach your goal in an agile way and with the quality you desire, thanks to the most modern study method that only TECH can offer you"*



## General Objectives

---

- ♦ Train the participant to recognize and start the detection of students who present characteristics compatible with the spectrum of High Capacities
- ♦ Introduce the main characteristics of High Capacities, as well as the pedagogical, scientific and legal framework in which this reality is framed
- ♦ Show the main evaluation instruments, as well as the criteria to complete the process of identification of the specific educational needs derived from High Capacities
- ♦ 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 Capacities and the need for multiprofessional interventions with flexible and adaptive methodologies from an inclusive perspective
- ♦ 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 the driving force behind the paradigmatic change that will make an inclusive educational system possible





## Specific Objectives

---

- ◆ Review the curricular organization in different educational stages
- ◆ Compare screening results carried out by different educational agents
- ◆ Know the process of psycho-pedagogical evaluation as part of the identification process
- ◆ Analyze the most frequent psycho-pedagogical evaluation tools
- ◆ Learn how to interpret the results of a psycho-pedagogical evaluation with regard to educational responses

“

*For your maximum efficiency you will be accompanied by the best teachers throughout your academic journey”*



03

# Course Management

For the design of this academic program and the development of its content, TECH has counted with the participation of professionals in Psychology with extensive experience in High-Capacity Individuals and Inclusive Education, so that the graduate will have a guarantee of quality and timeliness. Due to the premise of offering training that meets the needs of the moment, TECH has not spared in the process of choosing the best specialists. This ensures the formation of an optimal background for all students of this Postgraduate Certificate.



“

*You will have the guidance of the most qualified teachers in Successful Educational Experiences in High-Capacity Individuals”*



## 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's Association of the Canary Islands (ASPERCAN)
- ♦ Psychologist and Speech Therapist at Yoyi
- ♦ Psychologist and Speech Therapist at the Center for Audiology and Speech Therapy Studies
- ♦ Psychologist of minors in the Area of Psychological Orientation in ANSITE
- ♦ Doctor in Clinical Psychology from the University of La Laguna
- ♦ Bachelor's Degree in Pedagogy, University of La Laguna
- ♦ Degree in Primary Education from La Laguna University

## Professors

### Mr. Aznar Rodríguez, Francisco Javier

- ◆ Specialist in Psychopedagogy and High Abilities
- ◆ Manager of Neurosynchrony (Alicante)
- ◆ Judicial Expert in the International Institute of High Abilities of the Valencian Community
- ◆ Degree in Psychopedagogy from the ULPGC (ULPGC)
- ◆ Postgraduate Certificate in Primary Education from the University of Las Palmas de Gran Canaria (ULPGC)
- ◆ Master's Degree in High Abilities by 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 undergraduate and postgraduate studies in Psychology
- ◆ Degree in Psychology
- ◆ Expert in the Psychological Approach to Personality Disorders in Childhood and Adolescence
- ◆ Member of: 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 SL
- ◆ 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

### D. 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 Brilologic
- ◆ 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-Capacity Individuals 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

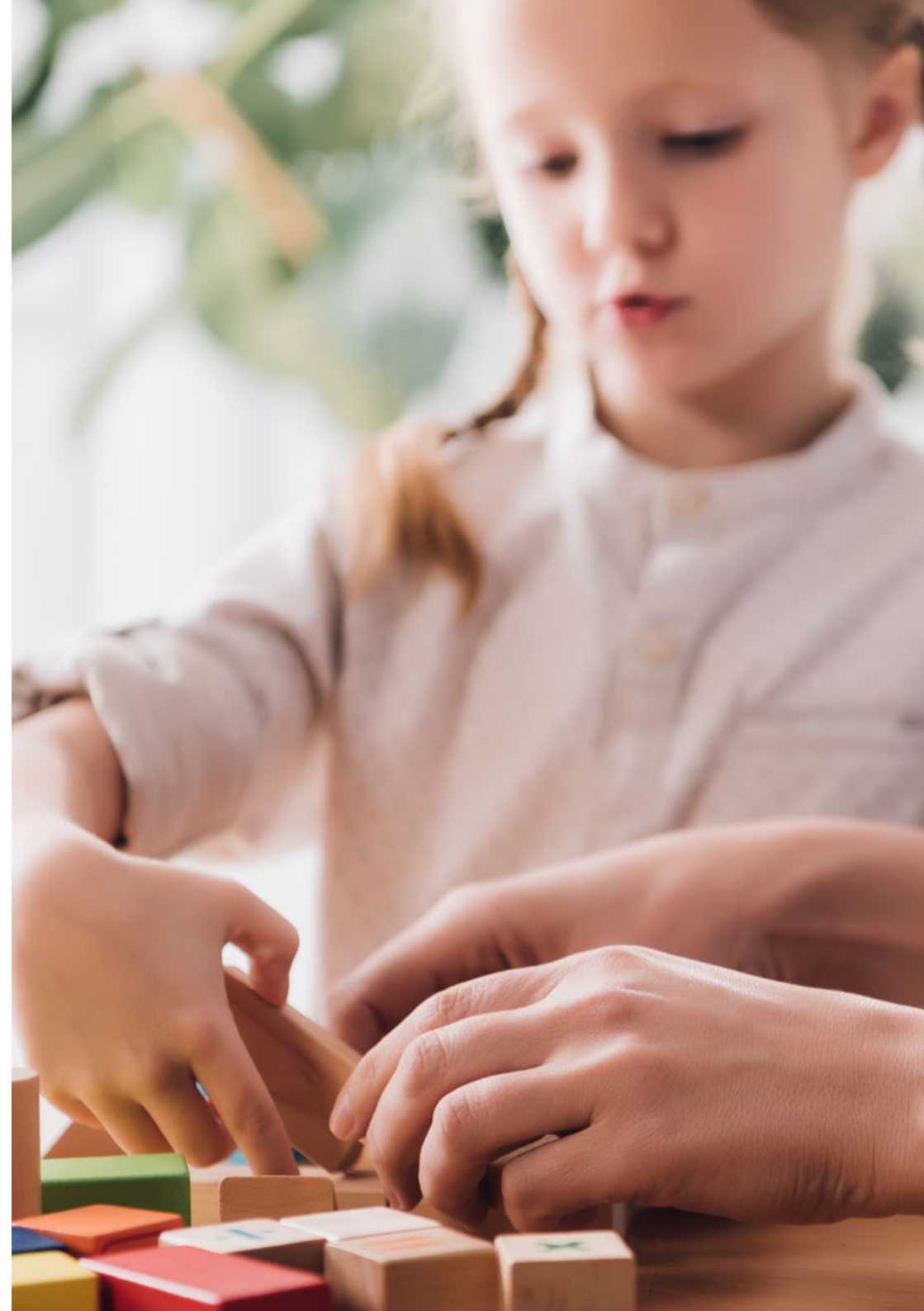
- ◆ Psychologist Specialized in High-Capacity Individuals
- ◆ Director of the Instituto Canario de Altas Capacidades (Canary Institute of High Capacities)
- ◆ Guidance Counselor at IES Vega de San Mateo
- ◆ Guidance counselor at CPEIPS Nuestra Señora de las Nieves
- ◆ Bachelor's Degree in Pedagogy, University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

**Dr. Peguero Álvarez, Maria Isabel**

- ◆ Specialist in Family and Community Medicine in the Extremadura Health Service
- ◆ Family Physician with functions in Pediatrics in Primary Care
- ◆ Coordinator of the Primary Care team in the Extremadura Health Service
- ◆ Author of several publications related to high capacities and of the Clinical Practice Guide in Primary 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 Capacities
- ◆ 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 Capacities
- ◆ 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 at 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 Capacities and Inclusive Education

“

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



# 04

## Structure and Content

Thanks to the most advanced technology and effective study methodology, TECH has prepared an academic itinerary at the hands of professional teachers. A study plan that presents the keys to act effectively and obtain the best Educational Experiences with children with High Capacities. In a completely online way, the participant of this program will witness the highest academic level in each practical case presented and all the study material will be available 24 hours a day in the Virtual Campus, which offers the freedom to choose the best place and time for its completion.







“

*With TECH it is possible to combine work and personal activities with study without complications”*

## Module 1. Successful Educational Experiences

- 1.1. Centers of Interest and Project Work in Pre-School
  - 1.1.1. Development of Project Work
  - 1.1.2. Role of the Participants
  - 1.1.3. Assessment of Project Work
- 1.2. Cognitive and Language Stimulation Projects Applied to Pre-School Education
  - 1.2.1. Areas of Cognitive Stimulation
  - 1.2.2. Cognitive Stimulation Programs
  - 1.2.3. Language Prerequisites
  - 1.2.4. Language Stimulation Programs
- 1.3. Virtual Learning Environments in Pre-School and Primary Education
  - 1.3.1. Virtual Environments as a Diagnostic and Adaptive Tool
  - 1.3.2. Language Workshops
  - 1.3.3. Mathematics Workshops
- 1.4. Art Education in Pre-School and Primary School
  - 1.4.1. Plastic and Visual Arts in the Infant Stage
  - 1.4.2. Plastic and Visual Arts in the Primary Stage
  - 1.4.3. Resources and Activities in Arts Education
- 1.5. Project Based Learning in Primary and Secondary School
  - 1.5.1. Steps to Implement Project-Based Learning
  - 1.5.2. Tools Used
  - 1.5.3. Description of Experiences
- 1.6. Cognitive and Educational Strategies in Early Secondary Education
  - 1.6.1. Metacognitive Strategies in Secondary Education
  - 1.6.2. Learning Assessment Strategies in Secondary School
- 1.7. Flipped Classroom
  - 1.7.1. Origins of the Flipped Classroom
  - 1.7.2. Development of Methodology
  - 1.7.3. Experiences and Applications





- 1.8. Gamification
  - 1.8.1. Origins of Gamification
  - 1.8.2. Development of Methodology
  - 1.8.3. Experiences and Applications
- 1.9. Resource Bank at Different Stages for High-Capacity Individuals
  - 1.9.1. Resources in Early Childhood and Primary Education
  - 1.9.2. Resources in Secondary Education

“

*You are just one step away from entering the educational program that will take your knowledge to another level. Enroll now”*



05

# 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.



“

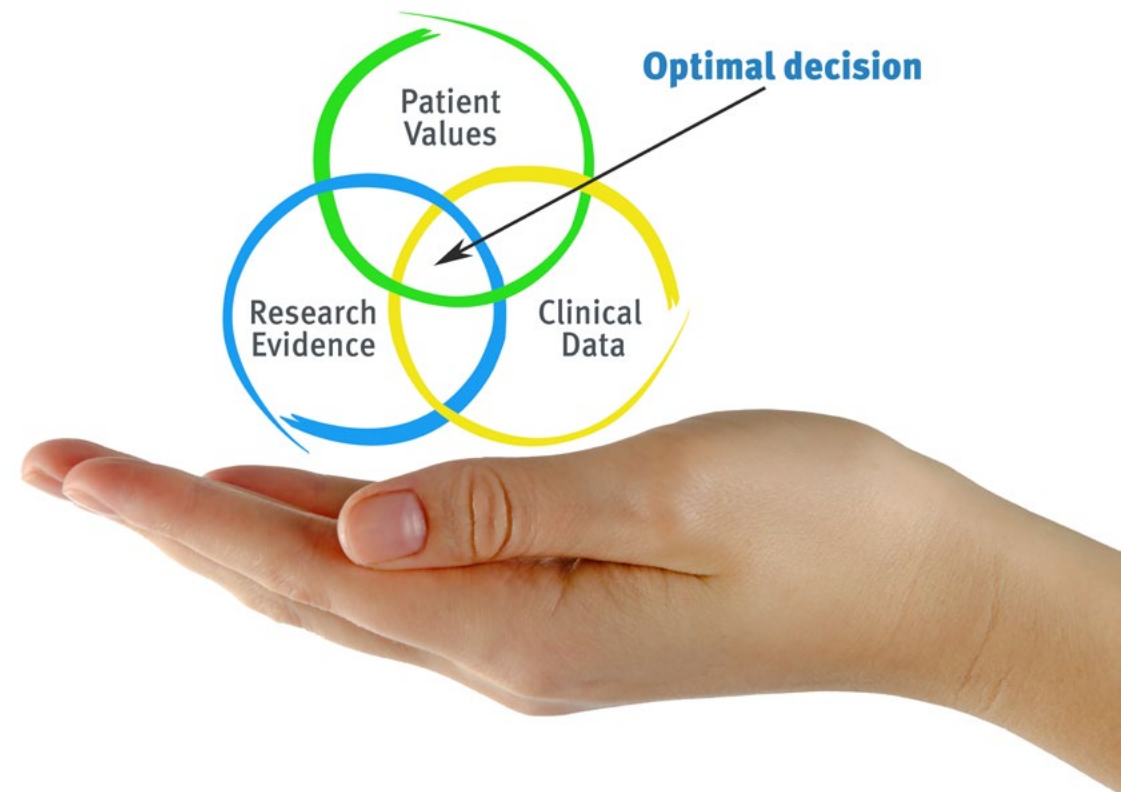
*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*



## At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

*With TECH the psychologist experiences a way of learning that is shaking the foundations of traditional universities around the world.*



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in the psychologist's professional practice.

“

*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. Psychologists who follow this method not only master the assimilation of concepts, but also develop their mental capacity by means of exercises to evaluate real situations and apply their knowledge.
2. Learning is solidly translated into practical skills that allow the psychologist to better integrate knowledge into clinical practice.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
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 the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which is a real revolution compared to the simple study and analysis of cases.

*The psychologist 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).

This methodology has trained more than 150,000 psychologists with unprecedented success in all clinical specialties. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

*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.*

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 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.



#### Latest Techniques and Procedures on Video

TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current psychology. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times as you like.



#### 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".



#### 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 their 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 Successful Educational Experiences 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.



“

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

This **Postgraduate Certificate in Successful Educational Experiences 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 Successful Educational Experiences in High-Capacity Individuals**

Official N° of Hours: **150 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.



## Postgraduate Certificate

Successful Educational Experiences  
in High-Capacity Individuals

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



# Postgraduate Certificate

Successful Educational Experiences  
in High-Capacity Individuals

