

# Postgraduate Certificate

## Identification of High-Capacity Individuals





## Postgraduate Certificate Identification of High-Capacity Individuals

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

Website: [www.techtitute.com/us/psychology/postgraduate-certificate/identification-high-capacity-individuals](http://www.techtitute.com/us/psychology/postgraduate-certificate/identification-high-capacity-individuals)

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# 01

# Introduction

Precociousness, talent or giftedness are some of the terms that are frequently related to the characteristics of a child with High Capacities. The correct identification and treatment of this type of patient requires specific preparation to determine the type of profile and needs of the school-age child. In this case, the psychologist plays a fundamental role and therefore must be qualified to do so effectively and support, from the multidisciplinary team, the development of that student in the classroom and its environment. In response to this reality, TECH has designed this complete educational program in Identification of High-Capacity Individuals, a 6-week program, delivered completely online and developed by the most renowned specialists in the field.







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*This qualification will provide you with the necessary tools to identify and enhance the profiles of High-Capacity Individuals”*

One of the most common ways to detect High-Capacity childrens or adolescents is through the observation of their needs, that is why their closest nucleus and the school will serve as the epicenter to determine the support of the psychologist, the professional that will allow the most accurate identification of High-Capacity Individuals.

In this sense, these professionals must be aligned with the new methods and the most effective instruments for the detection of talents and with this Postgraduate Certificate it will be possible, since it has been designed with the purpose of showing the most recent advances in this matter to the participant.

It is an educational program that contains the most innovative qualitative and quantitative procedures to evaluate possible patients with High Abilities, as well as all the tools that will be of great help in your daily work and will make you a much more competent professional and prepared to evolve within a field in continuous growth. You will learn about the differential cortical development of High Abilities, both at a structural and functional level, and you will analyze the diagnostic model as a basis for any type of intervention, among other relevant aspects included in the syllabus.

Thanks to the renowned teaching team that TECH has chosen to develop this program, it has achieved an organization and distribution of the subjects and their topics, especially designed to enable each student to devote and manage their time at their convenience. For this purpose, you will have at your disposal a wide range of theoretical and multimedia materials 24 hours a day from the most comfortable, safe and modern virtual platform.

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

- ♦ The development of case studies presented by experts in High Abilities and Inclusive Education
- ♦ The graphic, schematic, and practical content with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ Practical exercises where the self-assessment 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



*With the help of the best experts and the most advanced teaching resources, you will evolve in the study of the methods for the Identification of High-Capacity Individuals”*

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*With the study of this program you will determine the evolution of the concept of intelligence through the different models and theories”*

The program's teaching staff includes professionals from the industry who contribute their work experience to this 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 students must try to solve the different professional practice situations that arise throughout the program. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

*Throughout the course you will find numerous case studies that will help you to respond to real situations.*

*With TECH, your preparation in the Identification of High-Capacity Individuals will be effective in just 6 weeks and 100% online.*



# 02

# Objectives

TECH has designed this complete Postgraduate Certificate with the main objective that psychologists learn to detect and diagnose in an optimal way High Abilities in their patients. To achieve this, this program delves into the methods of identification of giftedness as the main means to guide talent and enhance the skills of children and adolescents with these characteristics. All this knowledge will allow you to grow within the field and achieve the new skills and knowledge you desire.





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*You will handle the most effective methodologies for the detection of giftedness, putting the focus on psychometric systems and qualitative and quantitative assessments”*





## General Objectives

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- ♦ Qualify 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 Abilities, 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 Abilities
- ♦ Enable students to use techniques and strategies for educational intervention, as well as guide the response 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 Abilities 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

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- ♦ Describe the evolution of the concept of intelligence through different models and theories
- ♦ Critically analyze the definitions of intelligence that have emerged throughout history
- ♦ Justify the current definitions of human intelligence
- ♦ Know the current definitions of high-capacity individuals
- ♦ Critically analyze the actions of the different educational administrations regarding High Abilities
- ♦ Know the differential cortical development of high-capacity individuals both at a structural and functional level
- ♦ Analyze the differential diagnosis model as a basis for any type of intervention



*The most renowned teachers will show you the most up-to-date qualitative and psychometric assessment instruments"*



# 03

## Course Management

With the purpose of providing high-level and differentiated educational programs, TECH has teamed up with the most reputable specialists in each area of study. This Postgraduate Certificate has a prestigious teaching staff in the profession of Psychology and Psychopedagogy that have created the most complete and up-to-date study plans. Their intervention has resulted in a theoretical-practical material based on the latest scientific evidence and the most recent experience in their field of work. Therefore, graduates will have the most appropriate background to work with High-Capacity children and adolescents.

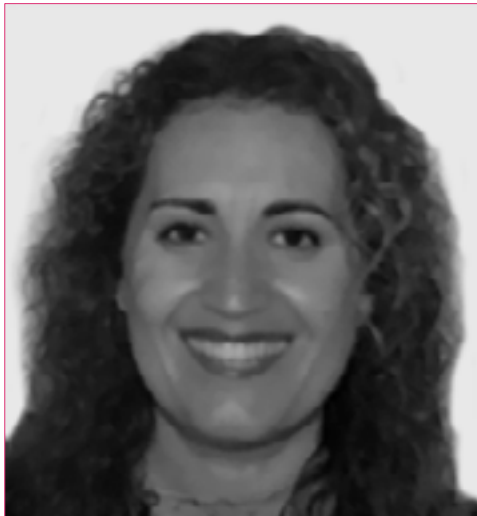




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*You will never be alone, you will always  
have the guidance of a professional team  
at the forefront of the subject of study”*

## Management



### Dr. Medina Cañada, Carmen Gloria

- ♦ Director of the Canary Islands Institute of High Abilities
- ♦ 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





**Mr. Gris Ramos, Alejandro**

- ♦ Technical Engineer in Computer Management
- ♦ CEO & Founder from Club de Talentos
- ♦ CEO Persatrace, Online Marketing Agency
- ♦ Business Development Director at Alenda Golf
- ♦ Director of the 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 Global University
- ♦ Master's Degree in High Abilities and Inclusive Education
- ♦ Master' s Degree in E-Commerce
- ♦ Specialist in Latest Technologies Applied to Teaching, Digital Marketing
- ♦ Development of Web Applications and Internet Business

**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 with the Clinical Practice Guide in Primary Care
- ♦ Participation in various forums, congresses, and conferences related to high abilities

**Mr. Hernández Felipe, Eduardo**

- ♦ Psychologist Expert in High Capacities and Social Intervention
- ♦ Psychologist Responsible for an Immediate Care Center
- ♦ Child and Adolescent Psychologist at the 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

**Ms. Jiménez Romero, Yolanda**

- ♦ Pedagogical advisor and External Educational Collaborator
- ♦ Academic Coordinator Online University in Campus
- ♦ Territorial Director of the Extremeño-Castilla La Mancha Institute of High Capacities
- ♦ Creation of INTEF Educational Content at the Ministry of Education and Science
- ♦ Degree in Primary Education, English specialization
- ♦ Psychopedagogue from the International University of Valencia
- ♦ Master's Degree in Neuropsychology of High Abilities
- ♦ Master's Degree in Emotional Intelligence Specialist in NLP Practitioner





**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

**Ms. Rodríguez Ventura, María Isabel**

- ♦ Director, Coordinator and Therapist at Gabinete Pedagógico Lanzarote SL
- ♦ Coordinator, Therapist and Head Pedagogue at Creciendo Yaiza Association
- ♦ Bachelor's Degree in Pedagogy, University of La Laguna
- ♦ Master's Degree in Intervention in Learning Difficulties from ISEP University
- ♦ Member of : the Canary Institute of High-Capacity Individuals Lanzarote delegation

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*A unique, crucial and decisive learning experience to boost your professional development”*



# 04

## Structure and Content

TECH has developed this syllabus from the hands of professional experts in Identification of High-Capacity Individuals to obtain the most up-to-date and useful content for psychologists who wish to move towards a much more specific spectrum and provide effective solutions to their patients. To this end, 1 module of the most complete syllabus on the psychopedagogical assessment model has been achieved, with the use of the most advanced group and individual detection instruments, among other tools that will allow the specialist to advance in the most accurate diagnoses. All this, through a 100% online study system that will give you the comfort and quality you desire.





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*TECH offers you first class contents through an avant-garde methodology that will facilitate the learning process”*



## Module 1. Identification of High-Capacity Individuals

- 1.1. Group and Individual Detection: Tools
  - 1.1.1. Legislative Section
  - 1.1.2. Historical Approach
  - 1.1.3. Individual and Group Detection of High-Capacity Individuals
  - 1.1.4. Instruments for the Individual and Group Detection of High-Capacity Individuals
- 1.2. Psychopedagogical Evaluation Models
  - 1.2.1. Psychopedagogical Evaluation Principles
  - 1.2.2. Measurement Validity and Reliability
- 1.3. Psychometric Assessment Tools
  - 1.3.1. Cognitive Aspects
  - 1.3.2. Performance and Aptitude Tests
  - 1.3.3. Complementary Tests
- 1.4. Qualitative Assessment Tools
  - 1.4.1. Personality Tests
  - 1.4.2. Motivation Tests
  - 1.4.3. Behavior Tests
  - 1.4.4. Self-concept Tests
  - 1.4.5. Adaptation and Socialization Tests
  - 1.4.6. Projective Tests
- 1.5. Multidisciplinary Assessment and Clinical Diagnosis
  - 1.5.1. Educator and Teacher Contributions
  - 1.5.2. Specialist Psycho-pedagogue Contributions
  - 1.5.3. Clinician and Physician Contributions
  - 1.5.4. Asynchronous Neurodevelopment
- 1.6. Comorbidities
  - 1.6.1. Asperger's Syndrome
  - 1.6.2. Double Exceptionality
  - 1.6.3. Attention Deficit Disorder with or without Hyperactivity
  - 1.6.4. Personality Disorders
  - 1.6.5. Eating Disorders
  - 1.6.6. Learning Difficulties





- 1.7. Personal Treatment
  - 1.7.1. Intervention with Students
  - 1.7.2. Educational Measures for Students with High Capacity
  - 1.7.3. Principles and Guidelines to Be Taken into Account by Teachers
  - 1.7.4. Tutorial Action
  - 1.7.5. Monitoring and Evaluation of the Measures Carried Out
- 1.8. Response to the Family's Request
  - 1.8.1. The Family as a Socializing Agent
  - 1.8.2. High Abilities and Main Characteristics of These Students
  - 1.8.3. Parents Role
  - 1.8.4. Family Models and Their Influence on the Development of High Abilities.
  - 1.8.5. Main Concerns of Family Members
  - 1.8.6. Myths and Reality about High Abilities
  - 1.8.7. Family Strategy
- 1.9. Guidelines for Educational Response
  - 1.9.1. Major Changes in the School
  - 1.9.2. Educational Response



*Make the decision now to boost your career to the highest level with this 100% online Postgraduate Certificate in Identification of High-Capacity Individuals. 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.





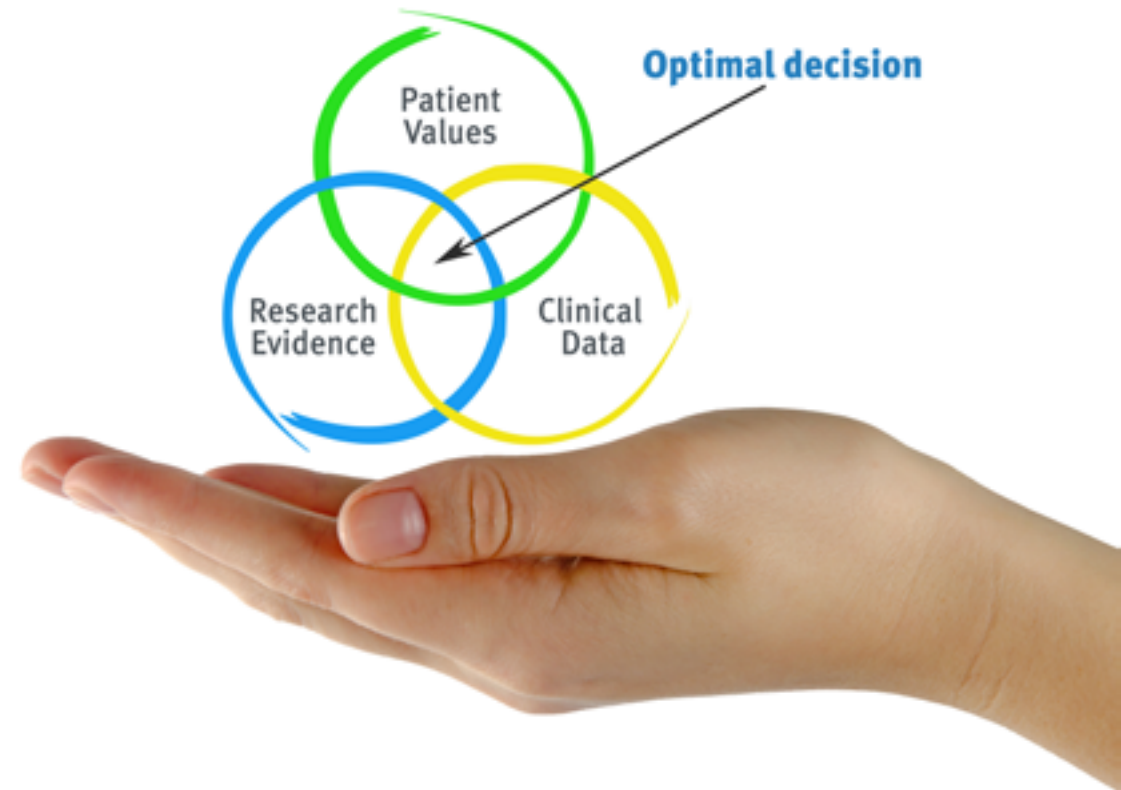
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*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## At TECH 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.



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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. 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.



06

# Certificate

The Postgraduate Certificate in Identification of High-Capacity Individuals guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.





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

This private qualification will allow you to obtain a **Postgraduate Certificate in Identification of High-Capacity Individuals** 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** private qualification 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 Identification of High-Capacity Individuals**

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.



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## Identification of High-Capacity Individuals

