

Postgraduate Certificate Clinic and Educational Needs in High Capacity



Postgraduate Certificate Clinic and Educational Needs in High Capacity

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 5 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/education/postgraduate-certificate/clinic-educational-needs-high-capacity

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01

Introduction

The Clinic and Educational Needs in High Capacity play a crucial role in the recognition and care of people with superior intellectual abilities. This area has become increasingly relevant due to the need to adapt educational environments to meet the specific demands of these individuals. That is why the teacher plays an important role in identifying, addressing and maximizing the potential of students with advanced cognitive skills. For that reason, TECH has developed a program in a 100% online format, which gives the educator the freedom to reconcile his daily responsibilities with his studies, since he will not be subject to inflexible schedules.





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With this Postgraduate Certificate, you will address the non-pathological clinical aspects and referral criteria in students with high capacities”

As the understanding of High Capacity has evolved, so has the Clinical and Educational Needs for these conditions. As a result, more holistic approaches have been developed that consider emotional, social, and cognitive aspects, rather than focusing solely on educational performance. Also, the importance of early identification and the need for close collaboration between health professionals, educators, and parents has been emphasized.

Consequently, it is essential for the teacher to keep up-to-date with the most recent pedagogical approaches that address the educational requirements of students with outstanding intellectual abilities. In this way, you will be able to identify the characteristics and signs of students with these skills and adjust the syllabus to stimulate and enrich their learning process, providing them with opportunities to develop their full intellectual potential.

In order to achieve this objective, TECH has created a Postgraduate Certificate in Clinic and Educational Needs in High Capacity, with the purpose of providing the educator with the most up-to-date knowledge in the pedagogical field to meet the educational demand of individuals with outstanding intellectual competencies. A program that incorporates the Relearning methodology and that, in addition, 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 Clinic and Educational Needs in High Capacity** 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



With this program, you will explore the biological, psychological and social foundations that influence intellectual potential"

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In just 6 weeks, you will discover internal and external dyssynchronies, and the negative Pygmalion effect”

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.

You will delve into the clinical features associated with High Capacity and how to explain them from this perspective, thanks to this 100% online program.

You will identify, throughout this program, the needs derived from self-awareness and cognitive profile in students with high capacities.



02

Objectives

This program aims to provide the teacher with the most innovative pedagogical tools and knowledge to identify, understand and meet the specific needs of students with high capacities. In this way, you will be able to identify these needs in both educational and social-emotional areas. The objective is to promote their integral development, maximize their intellectual potential and foster their emotional well-being, while challenging and stimulating them in their learning. All this will be achieved thanks to a series of multimedia materials that can be accessed 24 hours a day without restrictions.





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Incorporate in your work practice the most up-to-date knowledge about personality and emotions in students with high capacities”



General Objectives

- ♦ Train the participant to recognize and initiate the detection of students who present characteristics compatible with the high capacity spectrum.
- ♦ Make known the main characteristics of high capacities, 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 individuals
- ♦ 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 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

- ♦ Describe the non-pathological clinical aspects of high-capacity individuals
- ♦ Critique reference manuals and their applicability to in the area of high-capacity individuals
- ♦ Know the biological, psychological and social foundations of clinical models
- ♦ Analyze the different types of dyssynchrony that accompany high-capacity individuals
- ♦ Compare from a clinical-educational point of view internal dyssynchrony with external dyssynchrony
- ♦ Interpret the presence of the Pygmalion effect in the classroom both positive and negative
- ♦ Anticipate the potential for identity difusion syndrome in adolescents
- ♦ Understand overexcitability and its probable incidence in high-capacity individuals
- ♦ Differentiate between the different types of overexcitability and their manifestations



You will manage affective problems and develop effective strategies to boost enthusiasm for learning in students with high capacity"

03

Course Management

TECH has brought together a group of leading experts in the educational field for the development of this program. These professionals are recognized for their outstanding trajectory and extensive experience in the pedagogical field of High Capacity. In this way, we have succeeded in developing comprehensive, up-to-date and highly applicable teaching materials, which constitute an exceptional and unprecedented opportunity in today's educational landscape.





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Enjoy a complete and up-to-date syllabus designed by specialists with extensive experience in the management of high capacities in students, with which you will foster positive relationships with peers and other groups of students"

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 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 Abilities
- ♦ 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

Mr. Gris Ramos, Alejandro

- ♦ Technical Engineer in Computer Management
- ♦ CEO & Founder from Talent Club
- ♦ CEO Persatrace, Online Marketing Agency
- ♦ Business Development Director at Alenda Golf
- ♦ Director of the 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

Mr. Aznar Rodríguez, 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

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. 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





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. 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

04

Structure and Content

The contents included in this educational program have compiled the most significant concepts in the field of Clinical and Educational Needs in High Capacity. In this way, the teacher will experience a learning process that will delve into aspects such as the biopsychosocial approach, the demands derived from self-awareness and cognitive profile, as well as emotional challenges. In order to achieve this, TECH offers a variety of multimedia resources such as interactive summaries, which will be available at any time and place, since only a device with an Internet connection is required.





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Update yourself at your own pace of study thanks to the revolutionary Relearning system that only TECH offers"

Module 1. Clinical Aspects and Educational Needs of High-Capacity Individuals

- 1.1. Clinical, Not Pathological Aspects
 - 1.1.1. Criteria of the Reference Manuals
 - 1.1.2. Multiprofessional Teams
- 1.2. Biopsychosocial Model
 - 1.2.1. Biological Fundamentals
 - 1.2.2. Psychological Foundations
 - 1.2.3. Social Foundations
- 1.3. Clinical Manifestations of High-Capacity Individuals
 - 1.3.1. Internal Dyssynchrony
 - 1.3.2. External Dyssynchrony
 - 1.3.3. Negative Pygmalion Effect
 - 1.3.4. Identity Diffusion Syndrome
 - 1.3.5. Overexcitabilities
 - 1.3.6. Cognitive and Creative Functions
- 1.4. Clinical Features and Explanation on the Basis of High-Capacity Individuals
 - 1.4.1. Frequent Symptoms
 - 1.4.2. Explanation Based on High Capacities
 - 1.4.3. Most Frequent Diagnostic Confusions
- 1.5. Needs Derived from Self-Knowledge and Cognitive Profile
 - 1.5.1. I Know What I Am Like
 - 1.5.2. I Know How I Behave
 - 1.5.3. Homogeneity vs. Heterogeneity
 - 1.5.4. Capacity and Performance
- 1.6. Needs Derived from the Teaching-Learning Process
 - 1.6.1. Defined Style
 - 1.6.2. Undefined Style
 - 1.6.3. Transmitting Information
 - 1.6.4. Methodological Flexibility



- 1.7. Personality and Emotional Needs
 - 1.7.1. Personality Profiles
 - 1.7.2. External Points
- 1.8. Motivation and Emotional Needs
 - 1.8.1. Affective Problems
 - 1.8.2. Hypomotivation
- 1.9. Interaction Needs
 - 1.9.1. Peer Relationships
 - 1.9.2. Other Group Relationships

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Update your professional profile in a dynamic and completely effective way, by means of teaching aids such as interactive summaries or real case simulations”



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 Clinic and Educational Needs in High Capacity 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 program will allow you to obtain your **Postgraduate Certificate in Clinic and Educational Needs in High Capacity** 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 Clinic and Educational Needs in High Capacity**

Modality: **online**

Duration: **6 weeks**

Accreditation: **5 ECTS**



future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present
development languages
virtual classroom



Postgraduate Certificate
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