

Postgraduate Certificate Self-regulated Learning in High Capacity Individuals



Postgraduate Certificate Self-regulated Learning 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/self-regulated-learning-high-capacity-individuals

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01

Introduction

Metacognition and learning play a key role in students with outstanding intellectual abilities. In this way, students learn to be aware of their own thought processes and to use cognitive strategies that enable them to plan, monitor and evaluate their own understanding. That is why it is important for the teacher to be at the forefront with the latest individual education techniques, to adapt them to the teaching of each student. That is why TECH has designed a program in a 100% online format, which gives the educator the flexibility to coordinate their daily activities with their studies, since they will not be subject to rigid schedules.





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Thanks to TECH, you will develop metacognitive strategies and put into practice different learning styles to enhance your teaching to students with high capacities”

Self-regulation of thinking is a relevant aspect in students with high capacities. In this sense, students learn to control and regulate their cognitive processes, which involves identifying and modifying their own ideas to improve learning. To achieve this, specific steps for self-management are established, providing individuals with the necessary tools to regulate and adjust their own reasoning during the process of understanding. Furthermore, individuals learn to manage and adapt their emotional and behavioral response in teaching situations.

Consequently, the role of the teacher is important in accompanying the student on this path of cognitive self-regulation. That is why keeping up-to-date on the latest pedagogical techniques is of vital importance for the educator. In this way, you will be able to elaborate metacognitive strategies, make the proper accompaniment in the phases of the autonomy process, and the implementation of the PLE in the classroom. In this way, you will be able to understand the needs of trainees, promote the development of special skills, support holistic development and use up-to-date resources and tools. This contributes to providing a more effective and enriching education for people with high intelligence.

In order to achieve this objective, TECH has developed a Postgraduate Certificate in Self-Regulated Learning in High Capacity Individuals, with the purpose of providing the educator with the most cutting-edge approaches when accompanying students with outstanding intellectual aptitudes. 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 Self-regulated Learning 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 effectively accompany your students in the process of self-regulation of thought, with this program that only TECH can offer you"

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In just 6 weeks, you will accompany your students to manage their emotions and optimize your teaching-learning experience”

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 identify, throughout this program, the key phases of the self-regulation process and guide your students toward appropriate self-regulation.

You will incorporate in your medical practice the most up-to-date knowledge with which you will foster self-regulation of behavior in your students and improve the classroom environment.



02

Objectives

The main objective of this program is to provide the teacher with the most innovative knowledge and tools to provide adequate and effective educational support to students with high capacities. In this way, the teacher will be able to foster autonomy, self-regulation and the integral development of these students, promoting their maximum potential and adapting pedagogical strategies to their specific needs. This will be made possible through a series of multimedia resources housed in a virtual library that can be accessed 24 hours a day without restrictions.





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Enjoy the most up-to-date educational content available in innovative multimedia formats to optimize your studies”



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

- Analyze the differential characteristics and complexity of giftedness, as well as the underlying clinical variables
- Become familiar with practical cases of giftedness in secondary education
- Interpret gender and developmental differential variables that accompany giftedness
- Discuss the importance of assessing and considering the cognitive learning styles of students in the design of educational programs
- Analyze the different models that explain learning styles
- Compare learning styles with cognitive styles
- Compare assessment tools of cognitive learning styles



The online modality of this Postgraduate Certificate will allow you to optimize your learning from your home"

03

Course Management

TECH has brought together in this program a group of outstanding teachers in the field of high capacities. Professionals recognized for their extensive work experience, which includes the management of institutions specialized in the education of students with outstanding intellectual abilities. In this way, the educator will have the total security of obtaining the required knowledge to move forward with the help of experts in the field.





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Update yourself through a syllabus developed by the best specialists in the area of high capacities, with whom you will explore personal learning environments (PLE)”

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

D. 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. 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

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 content that is part of this program has compiled the most relevant concepts in the field of Self-Regulated Learning in High Capacities. In this way, the educator will experience a training process that will delve into aspects such as metacognition, autonomous control of thought, emotion and behavior, as well as the stages of the self-regulation process. To achieve this, TECH provides a series of innovative educational resources, which can be accessed anytime and anywhere, since only a device with an Internet connection is required.



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TECH's Relearning methodology will allow you to enjoy the teaching contents according to your own study pace in order to optimize your updating process"

Module 1. Self-regulated Learning

- 1.1. Metacognition and Learning
 - 1.1.1. Metacognitive Strategies and Learning Styles
 - 1.1.2. Learning Facilitators
 - 1.1.3. Conceptual Maps
- 1.2. Self-regulation and Thought
 - 1.2.1. What is Thought Self-Regulation?
 - 1.2.2. Steps in Thought Self-Regulation
- 1.3. Self-regulation and Emotion
 - 1.3.1. What is Emotion Self-Regulation?
 - 1.3.2. Steps in Emotion Self-Regulation
- 1.4. Self-regulation and Behavior
 - 1.4.1. What is Behaviour Self-Regulation?
 - 1.4.2. Steps in Behaviour Self-Regulation
- 1.5. Phases of the Self-Regulation Process
 - 1.5.1. Identification of Self-Regulation
 - 1.5.2. Supervision of Self-Regulation
 - 1.5.3. Evaluation of Self-Regulation
- 1.6. Self-Instructions
 - 1.6.1. What are Self-Instructions?
 - 1.6.2. Self-Instruction Training
- 1.7. Executive Functions
 - 1.7.1. Working Memory
 - 1.7.2. Education
 - 1.7.3. Reasoning
 - 1.7.4. Flexibility
 - 1.7.5. Inhibition
 - 1.7.6. Decision Making
 - 1.7.7. Estimating Time
 - 1.7.8. Dual Execution
 - 1.7.9. Branching





- 1.8. Personal Learning Environments (PLE)
 - 1.8.1. What are the PLE?
 - 1.8.2. Implementation of the PLE in the Classroom
- 1.9. Self-regulated Learning Tools
 - 1.9.1. Internal and External Control Strategies
 - 1.9.2. New Technologies Applied to Self-Regulation

“*A quality educational journey with which you will develop innovative tools for self-regulated learning, keeping your students motivated and engaged*”

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

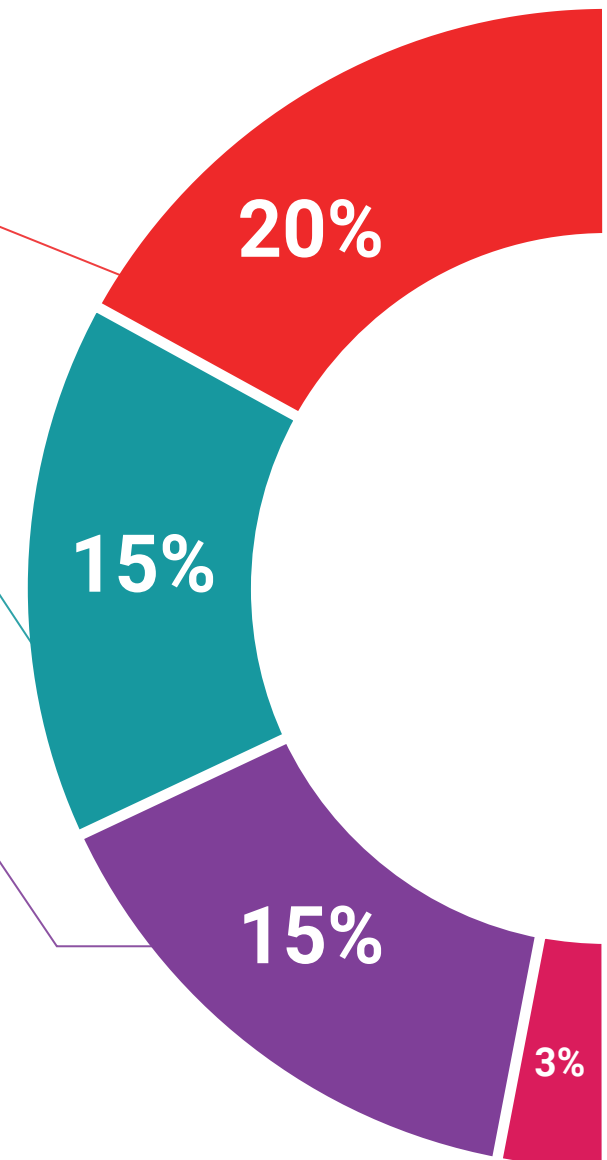
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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 Self-regulated Learning 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 Self-regulated Learning 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 Self-regulated Learning 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.

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

tech technological
university

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