

# Postgraduate Certificate Cognitive Deficits





## Postgraduate Certificate Cognitive Deficits

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

Website: [www.techtute.com/in/education/postgraduate-certificate/cognitive-deficits](http://www.techtute.com/in/education/postgraduate-certificate/cognitive-deficits)

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# 01

# Introduction

The appearance of learning difficulties derived from problems with language, memory or thinking are detected at the infant stage, the time of greatest development of the human being. A diagnosis where the teaching professional has a key role and must be in coordination with other specialists to be able to act and adapt the content of their classes according to the characteristics of each student. This 100% online program provides the teacher with a multidisciplinary teaching with a theoretical-practical approach through which they will learn about the different pathologies and disorders that affect the proper cognition of the person.





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*A university program with the latest technology applied to education to offer you the most innovative and up-to-date content in Cognitive Deficits"*

The factors that influence cognitive deficits are sometimes not entirely clear, however, there are a number of known causes that can influence their appearance, such as genetic inheritance, early embryonic developmental alterations, pregnancy and perinatal problems, as well as medical illnesses that may have occurred during childhood, such as infections or trauma. This Postgraduate Certificate offers the teaching professional an advanced university qualification, in which the latest technology applied to academic teaching is used.

A program taught by a specialist versed in clinical neuropsychology, who will contribute their extensive knowledge on cognitive deficits. With an exhaustive syllabus, students will acquire advanced knowledge about pathologies of attention and memory, their characteristics and symptomatology, and the assessment and diagnostic techniques that are obtaining the best results. In addition, students who take this program will learn in depth about the multiple types of apraxias and agnosias, as well as their treatments.

Furthermore, this teaching has a *Relearningsystem*, based on the reiteration of content, which allows the student to progress through this program in a more natural and progressive way. This also favors the reduction of the long hours of study so frequent in other methodologies.

A Postgraduate Certificate that represents an excellent opportunity for the teaching professional who wishes to pursue a high-level qualification in a comfortable way. TECH offers an exclusive online program that can be accessed with just an electronic device (computer, tablet or cell phone). In addition, the virtual platform provides the complete syllabus in its entirety from the beginning, allowing students to distribute the teaching load according to their needs.

This **Postgraduate Certificate in Cognitive Deficits** contains the most complete and up-to-date program on the market. The most important features include:

- The development of practical cases presented by experts in Psychology and Pedagogy
- 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 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



*A program that will show you the most commonly used rehabilitation techniques for people with Agnosias"*

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*A university education with a multidisciplinary approach that will allow you to advance in your professional career as a teacher"*

The program's teaching staff includes professionals from sector 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 the professional must try to solve the different professional practice situations that arise during the academic year. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

*An online program that will allow you to distribute the teaching load according to your personal needs. Enroll now.*

*A program designed to help you better understand students with functional and cognitive diversity.*



# 02

# Objectives

The main objective of this Postgraduate Certificate is to ensure that the teaching professional obtains a solid knowledge of cognitive deficits. For this purpose, an expert in this field will guide them to be able, at the end of the 150 teaching hours of this program, to correctly identify cognitive deficits, as well as their main characteristics and symptomatology. The multimedia content will facilitate the achievement of these goals in a more agile way.







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*TECH designs its qualifications taking into account not only the demand of the sector, but also the educational and professional needs of its graduates. That's why, with this Postgraduate Certificate you will be able to exceed all your objectives"*



## General Objectives

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- Develop a broad and up-to-date knowledge on the latest developments related to Cognitive Deficits
- Know in detail the most recent scientific evidence on apraxias and agnosias, as well as other cognitive deficits





### Specific Objectives

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- Know and contextualize the different cognitive deficiencies
- Classify the cognitive deficiencies according to their symptoms

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*You will conclude this teaching with advanced learning about apraxias and agnosias”*

# 03

## Structure and Content

Detailed videos, video summaries, interactive diagrams comprise the multimedia content that TECH includes in all its programs and to which the teaching professional will have access. Therefore, in this syllabus students will find a library of multimedia resources that will allow them to advance in the different types of Cognitive Deficits, their characteristics, symptomatology, as well as the process of evaluation and diagnosis. Likewise, in order to maintain greater contact between the teacher and the participant of this Postgraduate Certificate, the students have at their disposal discussion forums, internal messaging or chats.



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*During the 150 teaching hours, the teaching professional will delve into the pathologies of attention and memory”*

## Module 1. Cognitive Deficiencies

- 1.1. Attention Pathology
  - 1.1.1. Main Attention Pathologies
  - 1.1.2. Characteristics and Symptomology
  - 1.1.3. Assessment and Diagnosis
- 1.2. Memory Pathology
  - 1.2.1. Main Memory Pathologies
  - 1.2.2. Characteristics and Symptomology
  - 1.2.3. Assessment and Diagnosis
- 1.3. Dysexecutive Syndrome
  - 1.3.1. What is Dysexecutive Syndrome?
  - 1.3.2. Characteristics and Symptomology
  - 1.3.3. Assessment and Diagnosis
- 1.4. Apraxias I
  - 1.4.1. Concept of Apraxia
  - 1.4.2. Main Modalities
    - 1.4.2.1. Ideomotor Apraxia
    - 1.4.2.2. Ideational Apraxia
    - 1.4.2.3. Constructional Apraxia
    - 1.4.2.4. Clothing Apraxia
- 1.5. Apraxias II
  - 1.5.1. Gait Apraxia
  - 1.5.2. Apraxia of Speech or Phonation
  - 1.5.3. Optical Apraxia
  - 1.5.4. Callosal Apraxia
  - 1.5.5. Examination of the Apraxias:
    - 1.5.5.1. Neuropsychological Assessment
    - 1.5.5.2. Cognitive Rehabilitation





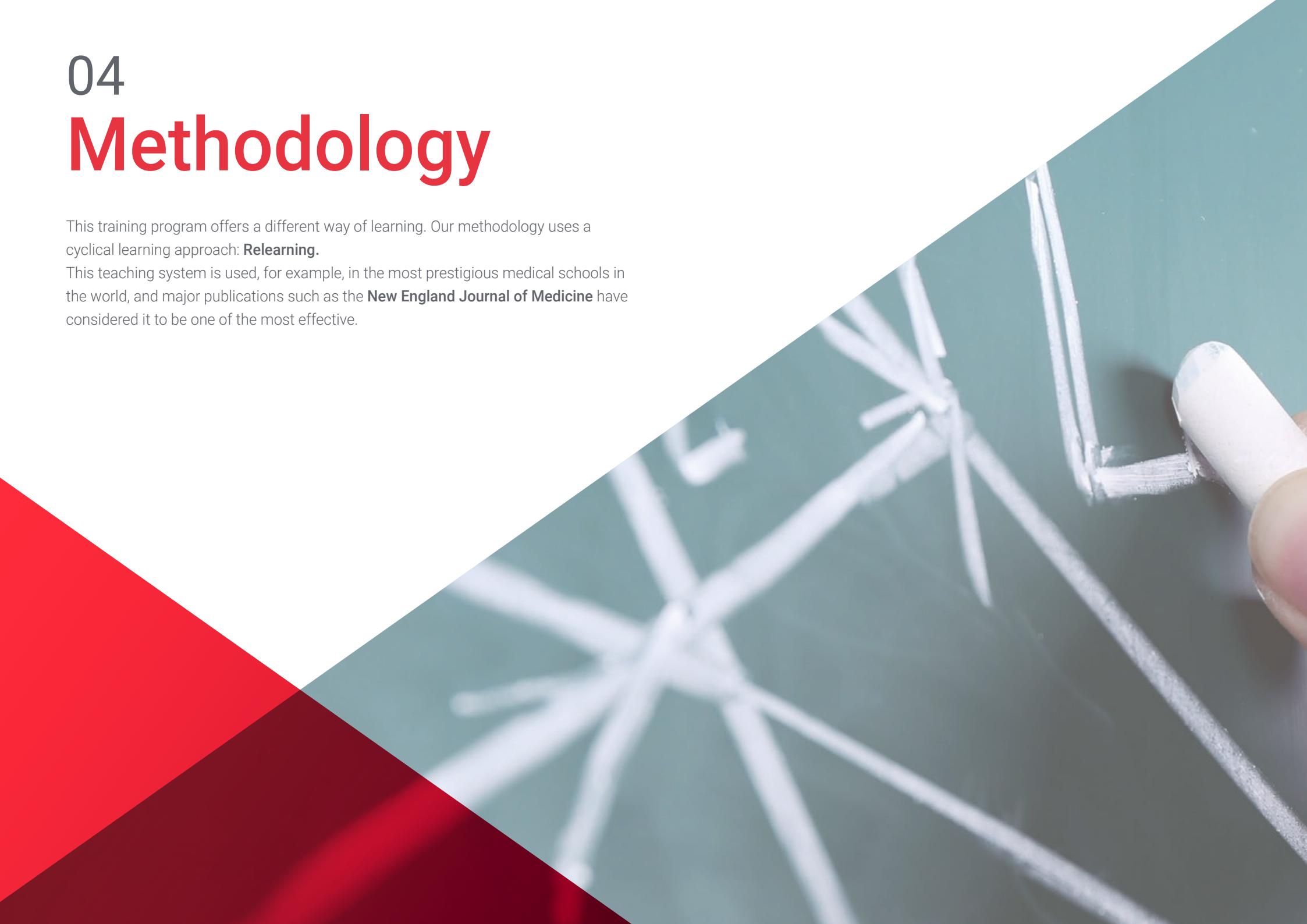
- 1.6. Agnosias I
  - 1.6.1. Concept of Agnosias
  - 1.6.2. Visual Agnosias
    - 1.6.2.1. Agnosia for Objects
    - 1.6.2.2. Simultanagnosia
    - 1.6.2.3. Prosopagnosia
    - 1.6.2.4. Chromatic Agnosia
    - 1.6.2.5. Others
  - 1.6.3. Auditory Agnosias
    - 1.6.3.1. Amusia
    - 1.6.3.2. Agnosia for Sounds
    - 1.6.3.3. Verbal Agnosia
  - 1.6.4. Somatosensory Agnosias
    - 1.6.4.1. Asterognosia
    - 1.6.4.2. Tactile Agnosia
- 1.7. Agnosias II
  - 1.7.1. Olfactory Agnosias
  - 1.7.2. Agnosia in Diseases
    - 1.7.2.1. Anosognosia
    - 1.7.2.2. Asomatognosia
  - 1.7.3. Assessment of Agnosias
  - 1.7.4. Cognitive Rehabilitation
- 1.8. Social Cognition Deficit
  - 1.8.1. Introduction to Social Cognition
  - 1.8.2. Characteristics and Symptomology
  - 1.8.3. Assessment and Diagnosis
- 1.9. Autism Spectrum Disorders
  - 1.9.1. Introduction
  - 1.9.2. Diagnosis of Autism Spectrum Disorder
  - 1.9.3. Cognitive and Neuropsychological Profile Associated with ASD

04

# 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.



05

# Certificate

The Postgraduate Certificate in Cognitive Deficits 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 Cognitive Deficits** 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 certificate 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 Cognitive Deficits**

Official N° of Hours: **150 h.**



\*Apostille Convention. In the event that the student wishes to have their paper certificate 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 quality

online training

development languages

virtual classroom

**tech** technological  
university

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