

# 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/psychology/postgraduate-certificate/cognitive-deficits](http://www.techtute.com/in/psychology/postgraduate-certificate/cognitive-deficits)

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# 01

# Introduction

Cognitive impairment is usually represented, mainly by the appearance of problems related to memory, language, thinking or judgment and mainly affects older people, becoming, in its most severe state, dementia. The consequences it causes, not only in the patient, but in their environment, are very serious, so the role of the specialist in psychology is essential to try to reduce the effects of the disease through the application of therapies and therapeutic strategies to help them cope with the change. In order that the specialist can have a 100% online qualification with which to catch up, TECH Technological University offers this program. It is a multidisciplinary program through which you can delve into the main cognitive deficits, syndromes and pathologies from any device with internet connection.







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*The multiple representations with which Cognitive Deficits manifest themselves oblige specialists to pursue qualifications such as this one, in order to be up to date on the psychotherapeutic approach to each of them"*

Despite the fact that for decades multiple studies have been carried out to determine the causes of cognitive impairment, the truth is that nowadays no single and certain result has been established to determine what causes each one of them. However, their treatment, as well as taking into account certain risk factors, can help prevent and alleviate certain complications, so that the patient and their environment can suffer as little as possible the consequences of their condition.

Therefore, the role of families, but above all the role of the specialist in Psychology and Psychiatry is fundamental, since early detection is an asset in favor of their stabilization. For this reason, TECH Technological University has considered necessary the development of this Postgraduate Certificate in Cognitive Deficits, with the aim that professionals have a qualification that collects the most up-to-date information related to this field. This is a program that delves, in a multidisciplinary way, into the different pathologies of attention and memory, their characteristics and symptomatology and the assessment and diagnostic techniques that are obtaining the best results. In addition, it also delves into the multiple types of Apraxias and Agnosias, as well as their treatments and clinical management.

For this purpose, it will have 150 hours of the best theoretical, practical and additional content, the latter presented in different formats: detailed videos, research articles, case studies, complementary readings and images, which the graduate will need to contextualize the information of the syllabus and to delve into each of its sections in a personalized way. All in a convenient and accessible 100% online program that will allow you to connect whenever you need to and from anywhere during the 6 weeks in which this qualification is distributed.

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 100% online program with which you will be able to improve your service from home or from your office, guaranteeing your patients a service based on the latest evidence of Psychology"*

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*You will be able to delve into the new developments of attention and memory pathologies, knowing in detail their main characteristics and symptomatology, for an even more accurate and early diagnosis"*

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 throughout the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

*Would you like to know in depth the ins and outs of the Dysexecutive Syndrome? With TECH and this program, you will develop specialized knowledge in a guaranteed way.*

*A program designed by experts in Psychology with which you will be able to work with the most up-to-date information related to the different types of Apraxias.*





# 02

# Objectives

Cognitive deficits are very present in psychotherapeutic and psychiatric consultation, and although it is a condition that usually manifests itself in the older population, there may also be cases of children with ASD or with social cognition problems. For this reason, the objective of this program is to provide professionals with the information they need to update their knowledge related to this field, being able to adapt their professional practice in the management of patients to the latest developments in this sector.





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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 Objective

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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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*Whatever the reasons that have brought you here, TECH hopes that you will consider this a unique opportunity to update your knowledge and bring you up to date on all things related to Cognitive Deficits”*



# 03

## Structure and Content

For the composition of this Postgraduate Certificate, TECH Technological University and the teaching team have been based on the latest developments in the field, using up-to-date information on Cognitive Deficits, their diagnosis and clinical management.

Thanks to this, it has been possible to design a program adapted to the latest scientific evidence in the field of Psychology and Psychiatry, also characterized by its multidisciplinary format that includes hours of the best theoretical, practical and additional material (detailed videos, research articles, images, complementary readings, etc.). In conclusion: everything the graduate needs to get the most out of this 100% online educational experience.







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*You will have 150 hours of the best additional material, which includes real clinical cases of patients with Cognitive Deficits, so you can put your skills into practice and perfect your skills”*

## Module 1. Cognitive Deficits

- 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. ASD Diagnosis
  - 1.9.3. Cognitive and Neuropsychological Profile Associated with ASD



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*Don't miss the opportunity to get up to date with TECH and its team of experts and enroll now in a Postgraduate Certificate that will improve your patient care in just 6 weeks"*



04

# 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.





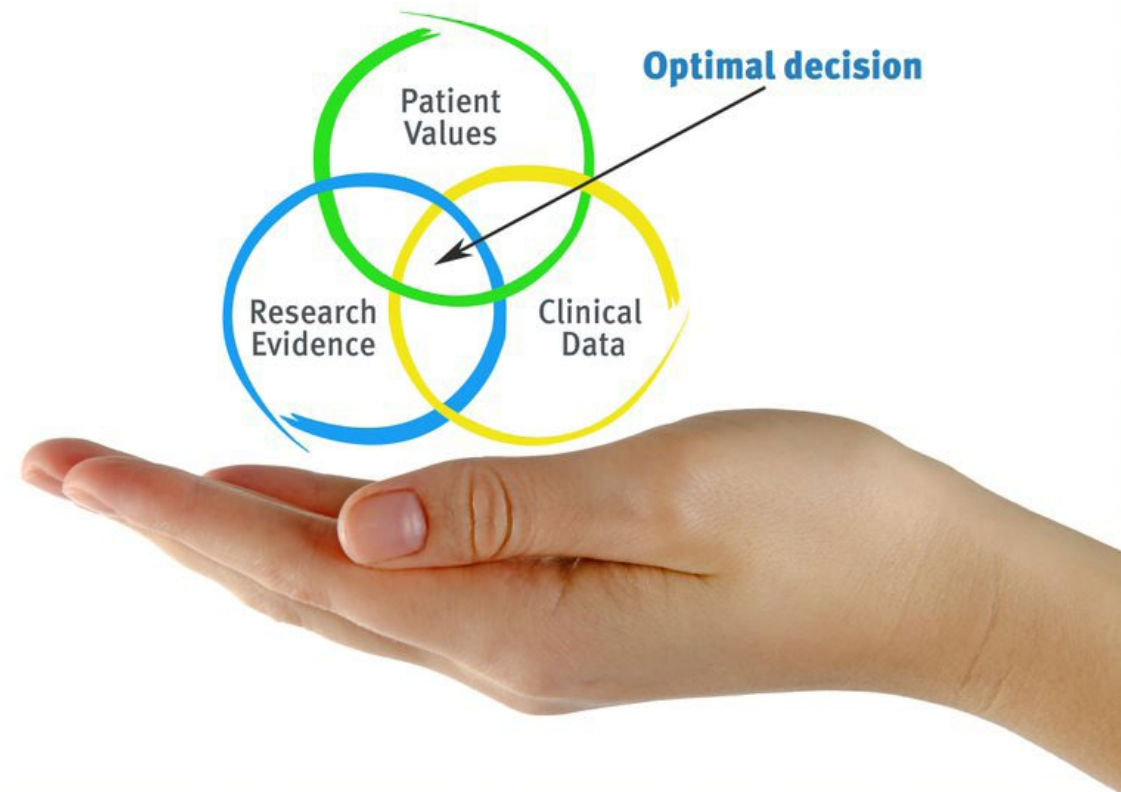
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*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## 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.





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  
development language  
classroom



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

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