

# Postgraduate Certificate

## Protocols and Action Frameworks for the Diagnosis and Assessment of LD in Formal Education





## Postgraduate Certificate

### Protocols and Action Frameworks for the Diagnosis and Assessment of LD in Formal Education

- » 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/protocols-action-frameworks-diagnosis-assessment-ld-formal-education](http://www.techtute.com/in/psychology/postgraduate-certificate/protocols-action-frameworks-diagnosis-assessment-ld-formal-education)

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# 01

# Introduction

Diagnosing the cases of students suffering from Learning Difficulties is the first step to be able to attend to, and rehabilitate, those affected. This task involves not only the family environment of those who suffer from them, but they must also have an educational counselor who studies each case and knows how to deal with the deficiencies of the abilities, implementing reinforcement activities after having carried out evaluation tests that will let them know the degree of impairment. This support must be provided by specialists who are up to date with all the latest developments in the field of LD. For this reason, TECH offers a program that explores the particularities of the diagnosis and evolution of developmental disorders that affect learning. All this, through a 100% online teaching, which facilitates the monitoring of the subject allowing to adapt the pace of study to the personal and professional needs of students.





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*Enroll now in a Postgraduate Certificate that, in only 6 weeks, will give you the keys to master the developmental characteristics of cognitive functions"*

It is necessary for professionals who work or wish to work in this educational field to have a perfect knowledge of the characteristics of cognitive development in the classroom. If so, specialists would know how to assess each case with LD and know exactly what are the standard assessment tests that address reading, reading comprehension, attention, perception and its processes, as well as lexical access routes and memory research.

This program delves into the protocols of action against LD in centers of infant and primary education levels, as well as in high school, in addition to its identification and prevention. All this, with a 100% online program supported by a teaching team versed in the psycho-educational field. In addition, thanks to the Relearning methodology applied by TECH, students are exempted from long hours of study and are given the opportunity to learn in a progressive and continuous way for a more effective assimilation of concepts.

Likewise, this Postgraduate Certificate is developed in only 6 weeks in order to speed up the academic process and provide students with skills through theoretical and practical exercises and the simulation of real cases that prepare them for their practical application in educational centers. It is, therefore, an enriching experience for those specialists who wish to acquire a quality university certificate without giving up their employment or other activities.

This **Postgraduate Certificate in Protocols and Action Frameworks in the Diagnosis and Assessment of LD in Formal Education** 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 psychology and education
- ◆ The graphic, schematic, and practical contents with which they are created, provide 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



*A 100% online program, which gives you all the possibilities so that you can carry it out together with the rest of your personal life responsibilities"*

“

*Get theoretical and practical materials to understand the global conceptions of learning in a dynamic way and with the schedules of your choice”*

The program's teaching staff includes professionals from sector 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 throughout the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

*Update your knowledge about memory reinforcement strategies and count on the support of a teaching team versed in psychology.*

*Get now an intensive specialization in the professional practice of LDs, developing a theoretical foundation focused on assessment testing.*



# 02

# Objectives

Likewise, the innovative educational material offered by TECH in all its programs, brings students directly to the standardized evaluation tests in reading, writing, attention and perception, among many other issues. All this, so that current psychologists can project their professional careers, together with a specialized teaching team with whom they can discuss and carry out an exhaustive monitoring of the subject.





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*Dig into the assessment of basic competencies in primary and higher education to become a more competent professional in this field”*



## General Objectives

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- ♦ Understand the neurobiological and cognitive bases involved in learning
- ♦ Know the different categories of LD in the formal and non-formal framework, their assessment and diagnosis
- ♦ Make reliable diagnoses and provide appropriate interventions in each psycho-educational setting
- ♦ Apply specific intervention techniques and programs for Learning Difficulties
- ♦ Make psycho-pedagogical reports and intervention proposals to education and multidisciplinary professionals





## Specific Objectives

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- ◆ Outline the evaluation protocols to be followed by formal education centers at different educational levels
- ◆ Examine different standardized assessment tests in reading and writing
- ◆ Analyze evaluation protocols in non-formal education, higher education or teaching skills



*Sign up now to reach your goals with TECH teaching around the cognitive functions of reading, writing and memory"*

# 03

## Course Management

TECH has been equipped with an expert team in Psychology and Education to transmit all the knowledge in LD assessment and increase the competences of the students of this program. Thanks to their collaboration, the teaching team will teach theoretical concepts, but will also be able to share with the students the practical experiences with which they have developed over the years in the educational field. In addition, the teachers will be at the disposal of the Psychology graduates, through a direct communication channel to ask any questions about the subject.





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*Count now on the support and guidance of a qualified teaching team in the setting in which you will develop as a psychoeducational professional"*

## Management



### Ms. Torres García, Cathaysa

- ♦ Teacher of kids reading workshops at PIALTE
- ♦ Educational psychologist and Early Childhood Education teacher at Centro Infantil Higopico
- ♦ Psychologist at Hamelín Children's Center
- ♦ Freelance Educational Psychologist
- ♦ University Lecturer
- ♦ Bachelor's Degree in Pedagogy, University of La Laguna
- ♦ Master's Degree in Educational Psychology at the University of La Laguna
- ♦ University Specialist in Early Childhood Care at the Antonio de Nebrija University

## Professors

### Ms. López, Ana Karina

- ♦ Psychologist, trainer and facilitator in the field of social participation of the elderly program of the Fundación la Caixa
- ♦ Clinical psychologist in the field of child and adolescent psychotherapy at the Psychological Office María Auxiliadora
- ♦ Graduate in Psychology at Arturo Michelena University
- ♦ Master's Degree in General Health Psychology at the University of La Laguna
- ♦ Diploma in Organizational Psychology and Human Resources at the University of Carabobo



# 04

## Structure and Content

The content of this Postgraduate Certificate proposes a study focused on the role of psychoeducational professionals in order to expand and update the knowledge of graduates in Psychology. To achieve this, TECH has been equipped with theoretical and practical materials for students to delve into the protocols of action against LD in centers of early childhood and primary education levels, as well as in high school. Likewise, the Relearning system, based on content reiteration, exempts psychologists from long hours of memorization and allows them to follow a progressive and easy study, balancing it with other aspects of their life.





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*Adapt the pace of your studies to your personal and professional needs and balance your university studies with the rest of your life"*

## Module 1. Protocols and Frameworks for the Diagnosis and Evaluation of Learning Difficulties in Formal Education Centers

- 1.1. Evaluation Protocols in Formal Education Centers
  - 1.1.1. Action Protocols for Early Childhood and Primary Schools
  - 1.1.2. Protocol in Elementary School, Middle School, and High School
  - 1.1.3. What About SEN at the Post-Compulsory Levels of Education?
- 1.2. Professional Practice Legislation for Learning Difficulties
  - 1.2.1. Other Related Legislation Specific Regulations
- 1.3. Cognitive Functions and their Subprocesses
  - 1.3.1. Main Cognitive Functions to be Assessed in LD
  - 1.3.2. Reading and its Subprocesses
  - 1.3.3. Writing and its Subprocesses
  - 1.3.4. Attention and Perception and their Subprocesses
- 1.4. Standardized Reading Tests
  - 1.4.1. Global Reading
  - 1.4.2. Reading Comprehension
  - 1.4.3. Reading Research
- 1.5. Standardized Writing Tests
  - 1.5.1. Access Routes to Lexicon
  - 1.5.2. Writing Composition
  - 1.5.3. Writing Research
- 1.6. Standardized Attention and Perception Tests
  - 1.6.1. Types of Tasks that Assess Each Attention Aspect: Sustained Attention, Divided Attention, Selective Attention
  - 1.6.2. Global Attention Assessment Tests
  - 1.6.3. Attention Research





- 1.7. Standardized Memory Tests
  - 1.7.1. Working Memory
  - 1.7.2. Other Types of Memory
  - 1.7.3. Memory Research
- 1.8. Basic Competency Assessment Tools for Elementary Education
  - 1.8.1. Test Kits for the First and Second Cycle of Elementary Education
  - 1.8.2. Competency Assessment Tools for Other Educational Levels
  - 1.8.3. Research Framework for Basic Skill Testing
- 1.9. Complementary Evaluation Protocols in the Educational Field
  - 1.9.1. Non-Formal Education Evaluation
  - 1.9.2. Competency Assessment in Higher Education
  - 1.9.3. Evaluation of Teaching Skills

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*Become a specialist in the protocols of action and diagnosis of cases of learning difficulties in formal and non-formal educational centers”*

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 Protocols and Action Frameworks in the Diagnosis and Assessment of LD in Formal Education guarantees, 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 Protocols and Action Frameworks in the Diagnosis and Assessment of LD in Formal Education** 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 Protocols and Action Frameworks in the Diagnosis and Assessment of LD in Formal Education**

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

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institutions technology

community commitment

personalized service innovation

knowledge present

online training

development language

virtual classroom

**tech** technological  
university

## Postgraduate Certificate

Protocols and Action  
Frameworks in the  
Diagnosis and Evaluation  
of LD in Formal Education

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

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