

# Postgraduate Certificate

Differential Diagnosis  
and Multidisciplinary  
Approach to LD



## Postgraduate Certificate

### Differential Diagnosis and Multidisciplinary Approach to LD

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

Website: [www.techtute.com/us/psychology/postgraduate-certificate/differential-diagnosis-multidisciplinary-approach-ld](http://www.techtute.com/us/psychology/postgraduate-certificate/differential-diagnosis-multidisciplinary-approach-ld)

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# 01

# Introduction

Students in educational centers present a multitude of characteristics in their development. This not only creates a heterogeneous educational environment, but also demands greater competencies from the professionals working in this field. Depending on the student's abilities, the psychologist will have to intervene by applying different strategies to deal with AD, ADHD, developmental disorders caused by motor, intellectual and psychological disabilities. For this reason, TECH offers a complete and rigorous program that teaches how to distinguish Learning Difficulties (LD) from Specific Learning Difficulties (SLD) and devotes part of its time to multidisciplinary interventions. This is a 100% online program, which is aimed at graduates in Psychology who wish to focus on this educational field, with flexible hours to set their own pace of study.





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*Thanks to this Postgraduate Certificate,  
you will learn about psychoeducational  
care in the hospital context”*

Studies in psychopedagogy are in constant evolution due to the incorporation of technologies in the educational field. This discipline focuses on learning processes, their implications and behaviors and is increasingly in demand by educational centers. Given the lack of professionals specifically dedicated to this field, TECH has designed a program that covers multidisciplinary intervention and educational needs arising from visual, hearing or motor impairment, among others.

The psychoeducational team must be able to deal with problems associated with reading, writing and mathematics learning disorders, adapting to the heterogeneous environment latent in schools. This is the reason why TECH offers a complete and rigorous program aimed at graduates in Psychology who wish to specialize in the field of learning difficulties and developmental disorders, in order to promote the rehabilitation of those affected in the classroom. This instruction is possible through a 100% online modality, which has the support of a teaching team versed in the field of psychology and education in order to ensure proper theoretical and practical education of students.

In addition, the Postgraduate Certificate has a theoretical-practical approach, which will introduce specialists to learning difficulties caused by socio-cultural and behavioral disorders. In addition, this program is highly dynamic, thanks to TECH's *Relearning* methodology. A method that allows the professional to advance progressively, while reducing the long hours of study so frequent in other orthodox teaching methods.

This **Postgraduate Certificate in Differential Diagnosis and Multidisciplinary Approach to LD** 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 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



*Enjoy a program that is based on the experience of its teachers and adapts to you so that you can follow it from anywhere"*

“Gain knowledge about the characteristics and consequences of having a visual or hearing impairment for learning”

*Be part of the current guidance teams in educational centers to detect disorders associated with AD.*

*Discover now the integration agents and complete your development as a psychoeducational professional.*

It includes in its teaching staff professionals belonging to the field of psychology and teaching, who bring to this program the experience of their work, in addition to recognized specialists from reference 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 an immersive learning experience designed to prepare for real-life situations.

The design of this program focuses on Problem-Based Learning, by means of which the psychology professional must try to solve the different professional practice situations that arise. For this purpose, the specialist will be assisted by an innovative interactive video system developed by renowned and experienced experts in the field of learning psychology.



# 02

## Objectives

The main objective of this Postgraduate Certificate in Differential Diagnosis and Multidisciplinary Approach to LD is to broaden and update the theoretical and practical knowledge of professionals specialized in Psychology so that they can diagnose cases of AD, ADHD, developmental disorders caused by motor, intellectual and psychological disabilities, among many other issues. In addition, the innovative teaching material offered by TECH in all its programs will bring students closer to the protocols of action in the classroom so that they can plan their professional careers, together with a teaching team with whom they can discuss and carry out an exhaustive monitoring of the subject.







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*Addresses psychological disorders that can trigger sociocultural and behavioral disorders in those affected"*



## General Objectives

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- Understand the neurobiological and cognitive bases involved in learning
- Distinguish Learning Difficulties (LD) from Specific Learning Difficulties (SLD) and perform a multidisciplinary intervention
- Make reliable diagnoses and provide appropriate interventions in each psycho-educational setting
- Design specific intervention techniques and programs for universal Learning Difficulties
- Make psycho-pedagogical reports and intervention proposals to education and multidisciplinary professionals





## Specific Objectives

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- ♦ Assess Learning Difficulties with respect to visual impairments, motor impairments and intellectual disabilities
- ♦ Understand the fields of psycho-pedagogy in reading, writing and mathematics
- ♦ Distinguish between Learning Difficulties and specific learning difficulties



*Achieve your objectives through Relearning methodology and easily assimilate the classification of LD and SLD"*

# 03

## Course Management

TECH has relied on a team of professionals specialized in psychopedagogical intervention in LD to transmit not only the theoretical knowledge of this program, but also their practical experience. Thanks to their collaboration, students will enjoy a direct communication channel with the teaching staff, so that they can resolve any doubts they may have about the syllabus. The experience of the experts is fundamental in the academic process of the psychologists in order for them to obtain an education that meets the demands of the sector.





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*Study the multidisciplinary approach to psycho-pedagogy and learning difficulties and develop effective intervention tools, thanks to TECH”*

## Management



### Ms. Torres García, Cathaysa

- ♦ Dynamizadora de talleres infantojuveniles de Animación a la 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 syllabus of this Postgraduate Certificate has been developed by a specialized teaching team, whose main objective is to offer students the most up-to-date content on LD. With a theoretical-practical approach, students will learn about the distinction between learning difficulties and specific learning difficulties, as well as the evaluation and diagnosis of LD due to visual, motor or intellectual disabilities, among other issues. In addition, the Relearning system, based on the reiteration of content, will greatly facilitate the assimilation of content by students.







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*Distribute the pace of study without having to do without other obligations in your personal and professional life, thanks to TECH's 100% online mode"*

## Module 1. Differential Diagnosis and Multidisciplinary Approach to LD

- 1.1. LD and Language
  - 1.1.1. Language-Associated LD Diagnosis
  - 1.1.2. Comorbidity with other Disorders
  - 1.1.3. Differentiating LD and Language Factors
  - 1.1.4. Multidisciplinary Intervention in Language Disorders
- 1.2. LD and ADHD
  - 1.2.1. Neurological Basis in ADHD and Learning Disabilities
  - 1.2.2. Differential Diagnosis and Comorbidity
  - 1.2.3. Multidisciplinary Intervention in LD and ADHD
- 1.3. LD and Visual Impairment
  - 1.3.1. LD and Visual Impairment Educational Needs Due to Visual Impairment
  - 1.3.2. Integration Factors and Agents
  - 1.3.3. Multidisciplinary Intervention
- 1.4. LD and Motor Disability
  - 1.4.1. LD Diagnosis Associated with Motor Disability
  - 1.4.2. Specific Adaptations for Students with LD and Motor Disability
  - 1.4.3. Multidisciplinary Intervention in LD and Motor Disability
- 1.5. LD and Intellectual Disability
  - 1.5.1. LD Conceptualization and Intellectual Disability
    - 1.5.1.1. Differential Diagnosis of Intellectual Disability
    - 1.5.1.2. Multidisciplinary Intervention in LD and Intellectual Disability
- 1.6. LD and Psychological Disorders
  - 1.6.1. Learning Difficulties and Socio-Affective Disorders
    - 1.6.1.1. Learning Difficulties and Sociocultural Disorders
    - 1.6.1.2. Learning Difficulties and Behavioral Disorders
- 1.7. Hospitalization and Learning Disabilities
  - 1.7.1. Learning and Hospitalization
  - 1.7.2. Psycho-Educational Care in the Hospital Context
  - 1.7.3. Therapeutic Intervention in the Hospital Context





- 1.8. Multidisciplinary Approach: LD and Psychopedagogy
  - 1.8.1. Psychopedagogical Approaches to LD
  - 1.8.2. Psychopedagogical Intervention in Reading LD
  - 1.8.3. Psychopedagogical Intervention in Writing LD
  - 1.8.4. Psychopedagogical Intervention in Math LD
- 1.9. Multidisciplinary Approach: LD and School
  - 1.9.1. Educational Reinforcement and Learning Difficulties
  - 1.9.2. Hearing and Language Field Intervention
  - 1.9.3. Therapeutic Pedagogy Intervention
- 1.10. Distinction between Learning Difficulties (LD) and Specific Learning Difficulties (SpLD)
  - 1.10.1. Conceptualization and Differentiation between LD and SpLD
  - 1.10.2. LD and SpLD Classification
  - 1.10.3. LD and SpLD Multidisciplinary Intervention



*Learn more about the differential diagnosis of LD, thanks to the multimedia content provided by TECH"*

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. Gervas, 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 Differential Diagnosis and Multidisciplinary Approach to LD 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 Differential Diagnosis and Multidisciplinary Approach to LD** 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.

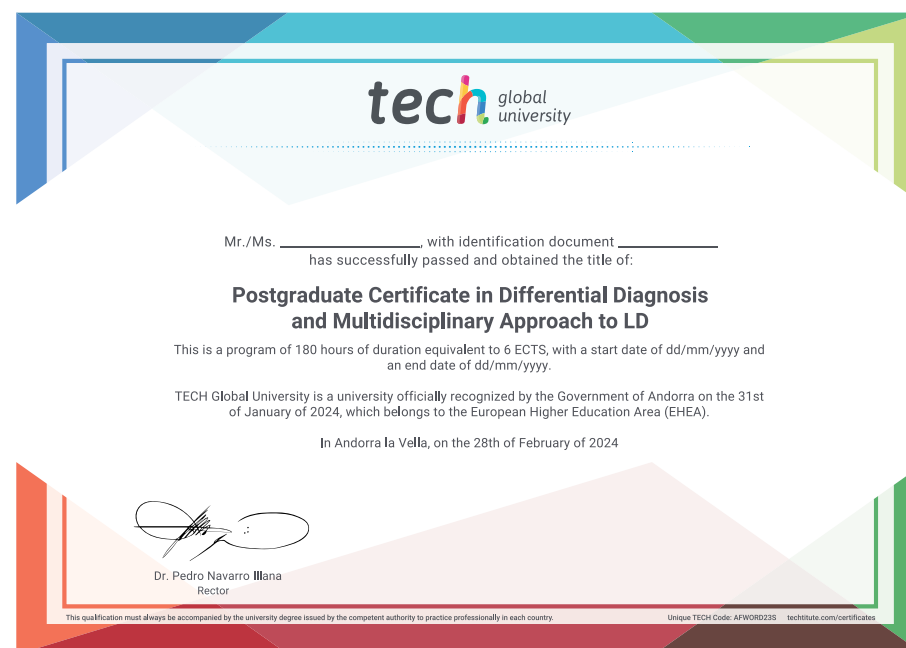
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Differential Diagnosis and Multidisciplinary Approach to LD**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



\*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University 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

online training

development languages

virtual classroom

**tech** global  
university

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