



## Postgraduate Diploma Intervention in Learning Difficulties

» Modality: online

» Duration: 6 months

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/in/psychology/postgraduate-diploma/postgraduate-diploma-intervention-leraning-difficulties

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## tech 06 | Introduction

Diversity is understood as the differences that students present in academic learning, differences in terms of aptitudes, interests, motivations, abilities, maturation rates, learning styles, previous experiences and knowledge, social and cultural environments, etc. These aspects make up student typologies and profiles that should largely determine educational planning and action.

The vision proposed by the emerging psychological paradigm is inclusive and based on a biopsychosocial model that contemplates attention to diversity with a comprehensive approach aimed at the entire community. Psychologists, especially child psychologists, as well as related professions in the educational and socio-health fields, need to know how to recognize this type of student and identify their needs and have the knowledge and tools to intervene at a personal, socio-familial and, above all, educational level.

This program responds to a demand for continuous professional development in this area and is aimed primarily at child psychologists. With this Postgraduate Diploma, psychologists will acquire skills to manage learning difficulties and diversity in the educational context, adapting attention to diversity plans and educational projects for use in centers.

It takes into account that social demands are greater and more numerous on educational systems globally, with a call for democracy, equality and equity for children; without segregation or discrimination due to differences and capable of accommodating everyone within the framework of diversity awareness.

This program was developed by an academic committee made up of specialists with experience in the clinical, educational and social fields. These professionals apply their expertise to support the professional development needs of Psychologist working in interdisciplinary and multidisciplinary teams, school management structures and specialized care. In this sense, they carried out a whole process of research and integration of criteria based on the objectives set for the academic program.

This **Postgraduate Diploma in Intervention in Learning Difficulties** 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 Intervention in Learning Difficulties
- 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
- Latest innovations in Intervention in Learning Difficulties
- Its practical exercises where to perform the self-assessment process to improve learning
- The interactive learning system based on algorithms for making decisions on the situations posed
- 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



This 100% online program is the perfect opportunity to learn about the new techniques for Intervention for Learning Difficulties"



We offer you the opportunity to train with a multitude of practical cases that will help you to specialize in Intervention in Learning Difficulties"

Its teaching staff includes , a professionals from the field of vaccines in nursing, who bring the experience of their work to this training as well as recognised specialists from leading scientific societies.

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 program designed to learn in real situations.

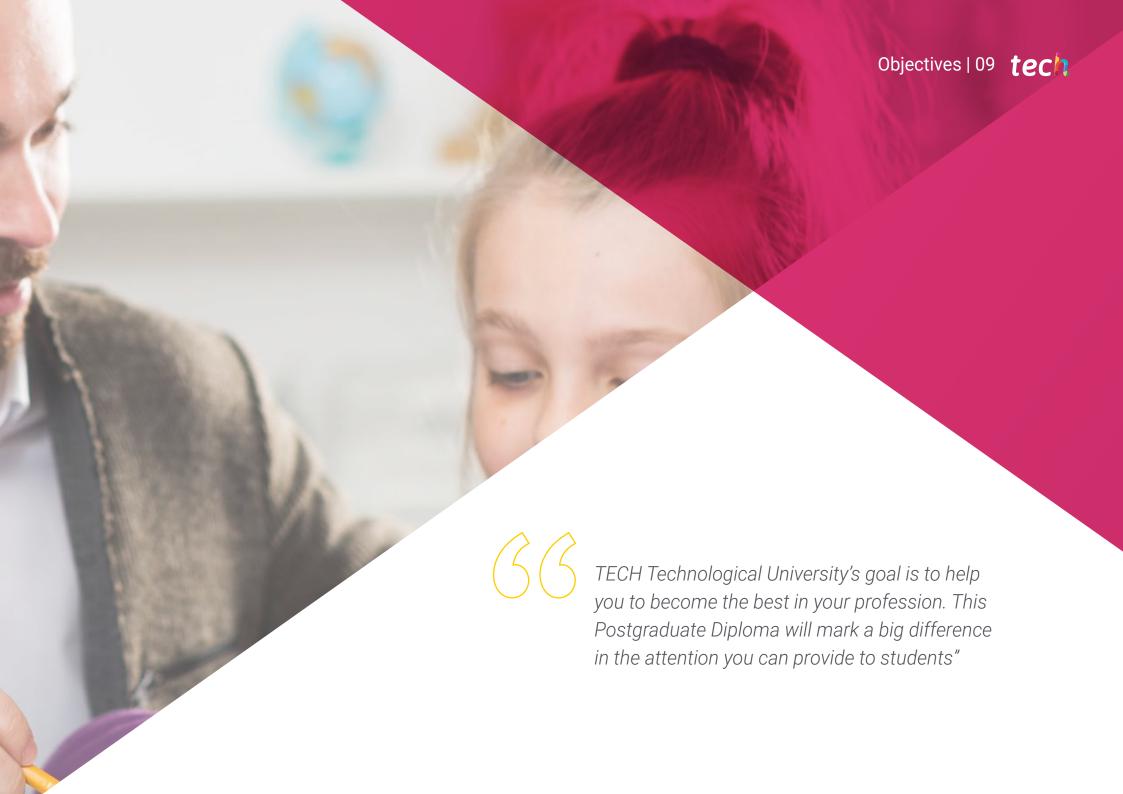
This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. To do so, the Psychologist will be assisted by an innovative interactive video system created by renowned and experienced experts in Intervention for Learning Difficulties.

Our multimedia content will make it easier for you to access the information. You will be able to update your knowledge in an easy and practical way from any device with an internet connection.

You can organize the sessions at your own study pace, choosing your own schedule and combining it with the rest of your daily commitments.







## tech 10 | Objectives

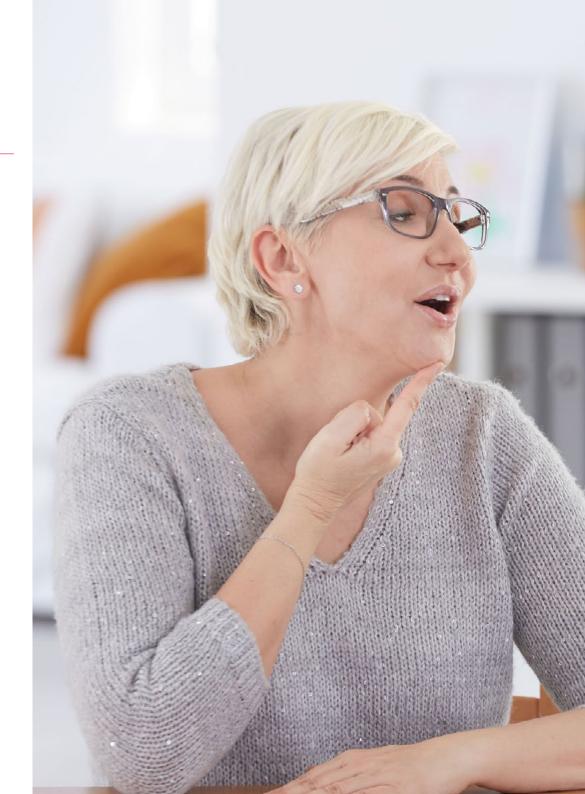


## **General Objectives**

- Increase theoretical-practical and didactic-methodological knowledge related to psychology, pedagogy and didactics in relation to students with LD in the context of diversity, with an innovative, creative and integral vision for school management
- Develop professional skills, abilities and competences for the scientific management of the comprehensive educational care of schoolchildren with learning difficulties within the framework of diversity and applying advanced Psychological concepts



TECH Technological University is the largest online university and is committed to empowering you to succeed"







### **Specific Objectives**

## Module 1. Theoretical and Methodological Fundamentals in Attention to Diversity and Learning Difficulties in Children

- Study the theoretical arguments that support Psychology and Pedagogy as sciences
- Identify the essential relationships between psychological sciences and pedagogical sciences based on their convergent and divergent elements
- Recognize the challenges that exist in the development of psychology and pedagogy in the global school environment
- Categorize learning theories to facilitate theoretical understanding based on established assumptions
- Recognize the potential for development of education for integral learning

#### Module 2. Management of Learning Difficulties Fundamentals

- Analyze the theoretical and methodological fundamentals of managing learning difficulties
- Characterize the processes that integrate the school management of learning difficulties in the context of diversity
- Link the processes of prevention, school organization and comprehensive educational attention based on their conceptualization and establishment of their relationships
- Value the role of the psychologist as an element of integration and consolidation of the theoretical and methodological foundations of the management of learning difficulties and attention to diversity
- Develop plans for prevention and comprehensive educational attention to learning difficulties in the areas of reading, writing, mathematics and school adaptation





## tech 14 | Course Management

### Management



#### Dr. Moreno Abreu, Milagros Josefina

- Pedagogue
- PhD in Pedagogical Sciences
- Master's Degree in Health Education
- Diploma in Research Methodology
- Degree in Education With Major in Learning Difficulties
- Degree in Preschool Education
- Higher University Technician in Speech Therapy







## tech 18 | Structure and Content

## **Module 1.** Theoretical and Methodological Fundamentals in Attention to Diversity and Learning Difficulties in Children

- 1.1. Introduction
- 1.2. Philosophical, Sociological, Psychological and Pedagogical Bases of Attention to Diversity and Learning Difficulties in Children
  - 1.2.1. Basic Definitions
    - 1.2.1.1. Psychology and its Fundamentals
    - 1.2.1.2. Pedagogy and its Fundamentals
    - 1.2.1.3. Educational Process
    - 1.2.1.4. Teaching-Learning Process
  - 1.2.2. Contributions of Psychology to Pedagogy as a Science
    - 1.2.2.1. In the Theoretical Order
    - 1.2.2.2. In the Methodological Order
    - 1.2.2.3. In the Practical Order
  - 1.2.3. Influence of Educational Psychology on Learning Difficulties
    - 1.2.3.1. The Behavioral Perspective
    - 1.2.3.2. The Cognitive Perspective (Psychic Functions and Processes)
    - 1.2.3.3. Affective Perspective
- 1.3. Psycho-Pedagogy as a Science Facing the Challenges of Diversity Education and the Care of Children with Learning Difficulties
  - 1.3.1. Object of Study of Psychopedagogy
  - 1.3.2. Categorical System of Psychopedagogy
  - 1.3.3. Principles of Psychopedagogy
  - 1.3.4. Challenges of Psychopedagogy in the 21st Century
- 1.4. Pscyhopedagogical Characterization of Children and Adolescents Who Attend the Different Levels of Education
  - 1.4.1. Basic Definitions
    - 1.4.1.1. Personality and its Origins
      - 1.4.1.1.1. Biological Factor
      - 1.4.1.1.2. Innate Factor
      - 1.4.1.1.3. Hereditary Factor
      - 1.4.1.1.4. Genetic Factor





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- 1.4.1.2. Cognitive Development and its Theoretical-Practical Importance for Attention to LD  $\,$ 
  - 1.4.1.2.1. Organic Aspect
  - 1.4.1.2.2. Maturing Aspect
  - 1.4.1.2.3. Functional Aspect
  - 1.4.1.2.4. Social Aspect
  - 1.4.1.2.5. Educational Aspect
- 1.4.1.3. Learning
  - 1.4.1.3.1. Approach to its Conceptualization
  - 1.4.1.3.2. Necessary Conditions for Learning
- 1.4.2. Psychopedagogical Characteristics of the Primary School Student
  - 1.4.2.1. 6-8 Years Old Child
    - 1.4.2.1.1. First Grade Child
    - 1.4.2.1.2. Second Grade Child
  - 1.4.2.2. 8-10 Years Old Child
    - 1.4.2.2.1. Third Grade Child
    - 1.4.2.2.2. Fourth Grade Child
  - 1.4.2.3. 10-12 Years Old Child
    - 1.4.2.3.1. Fifth Grade Child
    - 1.4.2.3.2. Sixth Grade Child
- 1.5. Learning as an Individual and Social Process
  - 1.5.1. Cognitive Strategies
  - 1.5.2. Learning Strategies
  - 1.5.3. Remembering Strategies
  - 1.5.4. Retention Strategies
  - 1.5.5. Evocation Strategies
  - 1.5.6. Problem Solving Strategies
- 1.6. The Teaching-Learning Process in Primary School
  - 1.6.1. Approach to its Definition
    - 1.6.1.1. Teaching-Learning Process
    - 1.6.1.2. Developmental Teaching- Learning Process

## tech 20 | Structure and Content

- 1.6.2. Characteristics of the Developmental Teaching-Learning Process
- 1.6.3. Potentials of the Developmental Teaching-Learning Process
- 1.6.4. Cooperation, the Necessary Condition in the Teaching-Learning Process
  - 1.6.4.1. Cooperative Learning
    - 1.6.4.1.1. Definition
    - 1.6.4.1.2. Types of Cooperative Groups
    - 1.6.4.1.3. The Characteristics of Cooperative Learning
- 1.6.5. Forms of Participation in Cooperative Learning
  - 1.6.5.1. In the Classroom
  - 1.6.5.2. In Other Learning Spaces in the School
  - 1.6.5.3. In the Family
  - 1.6.5.4. In the Community
- 1.6.6. Structure of a Cooperative Learning Class
  - 1.6.6.1. Moment of Initiation
  - 1.6.6.2. Moment of Development
  - 1.6.6.3. Moment of Closing
- 1.6.7. Creation of Favorable Environments for Learning

#### Module 2. Management of Learning Difficulties Fundamentals

- 2.1. Introduction
- 2.2. Prevention of Learning Difficulties
  - 2.2.1. Levels of Prevention
  - 2.2.2. Risk Factors
  - 2.2.3. Protective Factors
- 2.3. Psychopedagogical Intervention for LD
  - 2.3.1. Definition
  - 2.3.2. Principles
  - 2.3.3. Models of Psychopedagogical Intervention
- 2.4. Integral Educational Attention and Its Implications
  - 2.4.1. Conceptualization
  - 2.4.2. Strategic Planning
  - 2.4.3. Individualized Planning
  - 2.4.4. Integral Educational Planning

- 2.5. Psychopedagogical Intervention vs. Integral Educational Attention
  - 2.5.1. Theoretical Positions that Support Them
  - 2.5.2. Comparative Analysis: Points of Convergence and Divergence
  - 2.5.3. Relevance of Use in the Context of Diversity
- 2.6. Theoretical Considerations on School Management
  - 2.6.1. Definitions and Principles of School Management
  - 2.6.2. Management of Educational Institutions or Care Centers
    - 2.6.2.1. Definition and Characteristics of the Management Process
    - 2.6.2.2. Implications of Interdisciplinary Work in School Management
    - 2.6.2.3. The Importance of the Articulation of the Family-School-Community Triad
    - 2.6.2.4. Networking
      - 2.6.2.4.1. Intrasectorial Articulation
      - 2.6.2.4.2. Intersectorial Articulation
  - 2.6.3. The School Organization and its Impact on the Educational Process
    - 2.6.3.1. Definition
    - 2.6.3.2. Daily Routine for Students with LD
    - 2.6.3.3. The Teaching Timetable
    - 2.6.3.4. The Organization of the Teaching-Learning Process for Students with LD the Classroom, Learning Projects and Other Forms of Organization
  - 2.6.4. Teaching Activity as a Transcendental Element in the Teaching-Learning Process
    - 2.6.4.1. The Healthy and Pedagogical Organization of the Teaching Activity
    - 2.6.4.2. The Teaching Load, Intellectual Work Capacity and Fatigue
    - 2.6.4.3. Conditions of the Physical Environment
    - 2.6.4.4. Conditions of the Psychological Environment
    - $2.6.4.5. \ Relationship \ of \ Organization \ of \ Teaching \ Activity \ With \ the \ Learning \ Motivation \ of \ Students \ with \ LD$



## Structure and Content | 21 tech

- 2.7. Attention to Diversity in the Framework of Educational Inclusion
  - 2.7.1. Conceptualization
  - 2.7.2. Theoretical-Methodological Fundamentals
    - 2.7.2.1. Recognition and Respect of Individual Differences
    - 2.7.2.2. Attention to Diversity as a Principle of Educational Inclusion
  - 2.7.3. Curricular Adaptations as a Path for the Attention to Diversity
    - 2.7.3.1. Definition
    - 2.7.3.2. Types of Curricular Adaptations
      - 2.7.3.2.1. Adaptations in the Methodology
      - 2.7.3.2.2. Adaptations in the Activities
      - 2.7.3.2.3. Adaptations in the Materials and the Time
      - 2.7.3.2.4. In the Functional Elements
- 2.8. Activities for the Integration of Knowledge and its Practical Application
- 2.9. Recommending Readings
- 2.10. Bibliography



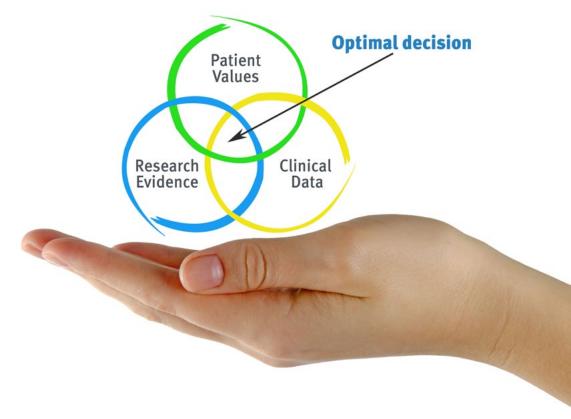


## tech 24 | Methodology

#### 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.



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.



## tech 26 | Methodology

### 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.



### Methodology | 27 tech

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.

## tech 28 | Methodology

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**

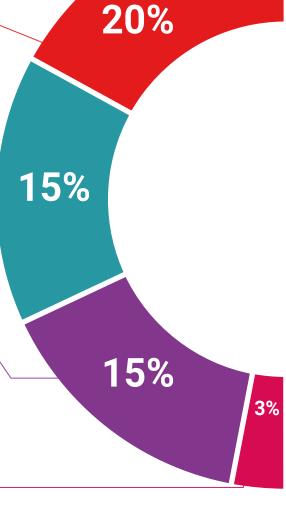
TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current psychology. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times 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.



### **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



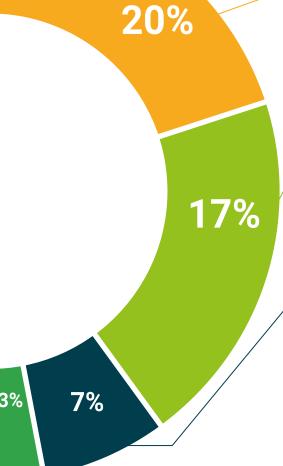
There is scientific evidence suggesting that observing third-party experts can be useful.

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.







## tech 32 | Certificate

This **Postgraduate Diploma in Intervention in Learning Difficulties** 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 Diploma** issued by **TECH Technological University** via tracked delivery\*.

The certificate issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Diploma in Intervention in Learning Difficulties**Official No. of Hours: **300 h.** 



#### **POSTGRADUATE DIPLOMA**

in

#### Intervention in Learning Difficulties

This is a qualification awarded by this University, equivalent to 300 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each countries.

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<sup>\*</sup>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.

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