

# Postgraduate Certificate Learning Difficulties and Developmental Disorders





## Postgraduate Certificate Learning Difficulties and Developmental Disorders

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

Website: [www.techtute.com/pk/education/postgraduate-certificate/learning-difficulties-developmental-disorders](http://www.techtute.com/pk/education/postgraduate-certificate/learning-difficulties-developmental-disorders)

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# 01

# Introduction

This intensive program provides students with an overview of the learning difficulties that may be encountered in the classroom. During the program, professionals will learn how to detect the learning problems that their students may present and will learn about the different learning styles and cognitive styles. This is therefore a unique opportunity for professionals who want to specialize in learning difficulties and developmental disorders, with the help of renowned experts in the education sector.





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*Become the best support for student development, integrating diversity in a real way, from the most innovative vision of teaching in the 21st century”*

Learning difficulties are a complex and multidimensional reality. Most of the students who present them have specific needs, both educational and personal, which require a specialized approach, capable of pushing each student to their maximum capacity in an individualized manner. When this is not done, the rate of academic failure is very significant. As a result, there is now a large demand for professionals specializing in providing this type of support.

In this intensive program, Learning Difficulties are recognized as a group of very well differentiated problems, which originate in the interaction of personal factors and social conditions, which are located within the Special Educational Needs and Neurodevelopmental Disorders.

After passing the assessments of the Postgraduate Certificate in Learning Difficulties and Developmental Disorders, professionals will have acquired the necessary competences for a quality and up-to-date practice based on the most innovative teaching methodology. All this translates into the acquisition of the necessary skills to teach successfully and with a unique perspective. Therefore, this program is an opportunity for anyone who wants to specialize in communication techniques and improve their oral expression.

A completely online program that will allow students to study from wherever and whenever they want, since they only need to have a computer or mobile device with an Internet connection. With this, TECH guarantees a totally self-managed study, in which students will be the ones who set their study time, being able to balance it with the rest of their daily obligations.

In addition to qualifying students in Learning Difficulties and Developmental Disorders, it will also facilitate their insertion in the labor market, due to the great demand for this type of specialized professionals. For those students who are already in the labor market, it will allow them a better professional positioning, increasing their possibilities of promotion and recognition, offering them the necessary tools to stand out in the teaching field.

This **Postgraduate Certificate in Learning Difficulties and Developmental Disorders** contains the most complete and up-to-date educational program on the market. The most important features include:

- ♦ The development of practical case studies presented by experts
- ♦ 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 work
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



*Learning to detect students' learning difficulties early is the most effective way to adapt learning to achieve their maximum potential"*

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*You will delve into the different models of guidance and educational intervention, with the help of experts with extensive experience in the teaching sector”*

The program includes in its teaching staff professionals from the sector who bring to this program their work experience, as well as recognized specialists from reference societies and prestigious universities.

Its multimedia content, developed with the latest educational technology, will allow professionals to learn in a professional a situated and contextual learning, i.e., a simulated environment that will provide immersive education programmed to prepare in real situations.

The design of this program focuses on Problem-Based Learning, by means of which professionals must try to solve the different professional practice situations that are presented to them throughout the academic year. For this purpose students will be assisted by an innovative interactive video system developed by renowned experts.

*We offer you the best teaching methodology in the market and a complete theoretical and practical material that will help you to carry out an immersive study of this subject.*

*You will understand the importance of teacher professional development and its direct reflection in the quality of education thanks to the complete syllabus that TECH has prepared for you.*



# 02

# Objectives

The objective of this program is to enable students to acquire the competencies they need to orient their careers towards quality education, developing themselves in a teaching field with a future. This Postgraduate Certificate will accompany students through an intensive and complete learning process that will allow them to learn in a very efficient way. In this process, professionals will be able to access the most complete knowledge in the spectrum of Learning Difficulties and Developmental Disorders, the ways of approaching and developing them, as a tool for the development of any institution in this sector.







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*A high educational level program, created by the best experts in the field, that will allow you to achieve professional success”*



## General Objectives

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- Collaborate in supporting families / legal guardians in the development of students
- Know how to apply specific methodologies for socio-educational action
- Participate in the assessment and diagnosis of educational needs
- Use the methodology, tools and material resources adapted to the needs of the students
- Analyze and understand entrepreneurship opportunities in education, explaining their functionality and characteristics





## Specific Objectives

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- Provide students with an overview of the learning difficulties that can be found in the classroom
- Detect the different difficulties that students may present.
- Distinguish the concepts, problems and learning difficulties.
- Know the different learning styles and cognitive styles.
- Prevent learning difficulties before they occur
- Intervening before the different learning problems



*This exceptional quality syllabus is an invaluable tool for your professional development"*

# 03

## Structure and Content

All the contents of this Postgraduate Certificate have been developed with a high-quality criteria in each of the stages of the program. For this purpose, the most relevant and comprehensive topics have been selected, with the latest and most interesting updates TECH has designed a syllabus with personalized and organized content that enables the achievement of the proposed objectives for professionals to achieve their educational and employment goals. In this way, students will boost their pedagogical skills in a sector that demands specialized professionals, with satisfaction.





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*We offer you the best teaching methodology in the market and a complete theoretical and practical material that will help you to carry out an immersive study in this subject"*

## Module 1. Learning Difficulties and Developmental Disorders

- 1.1. Developmental psychology
  - 1.1.1. Physical or Motor Development
  - 1.1.2. Cognitive Development
  - 1.1.3. Language Development
  - 1.1.4. Emotional development
- 1.2. Mathematical Learning
  - 1.2.1. Definition and Conceptualization of Learning Difficulties (LD)
  - 1.2.2. Memory and Learning Difficulties
- 1.3. Special Educational Needs and Inclusive Education
  - 1.3.1. The Inclusive School Movement Overcoming School Integration
  - 1.3.2. The Road to a School for All
  - 1.3.3. Promoting Inclusive Education in Early Childhood Education
- 1.4. Learning Difficulties Related to Communication, Language, Speech and Voice Problems
  - 1.4.1. Oral Linguistic Pathology: Problems in the Communicative, Language, Speech and Voice domains
  - 1.4.2. Language Problems
  - 1.4.3. Speech and Articulation Disorders
- 1.5. Learning Difficulties Related to Reading and Writing
  - 1.5.1. Conceptualization of Dyslexia or Specific Reading Disorder
  - 1.5.2. Characteristics of Dyslexia
  - 1.5.3. Reading Pathways and Types of Dyslexia
  - 1.5.4. Intervention Guidelines for Students with Dyslexia
  - 1.5.5. Other Learning Difficulties Related to Reading and Writing
- 1.6. Learning Difficulties Related to Mathematics
  - 1.6.1. Conceptualization of the Specific Learning Disorder with Difficulties in Mathematics
  - 1.6.2. Etiology and Course of Difficulties in the Mathematical Field
  - 1.6.3. Types of Specific Mathematics Learning Disorders
  - 1.6.4. Characteristics of Specific Mathematics Learning Disorders
  - 1.6.5. Classroom Intervention Guidelines for Students with Specific Mathematics Learning Disorders





- 1.7. Intellectual Disability
  - 1.7.1. Intellectual Disability Conceptualization
  - 1.7.2. Detection of Intellectual Disability in the Classroom
  - 1.7.3. Special Educational Needs of Learners with Intellectual Disabilities
  - 1.7.4. Intervention Guidelines in the Classroom for Students with Intellectual Disability
- 1.8. High Abilities in the Classroom: Keys to Their Identification and Educational Development
  - 1.8.1. Is High Ability an Educational Problem?
  - 1.8.2. The Concept of High-Capacity Students Is It Possible to Define?
  - 1.8.3. Identifying High-Capacity Students
  - 1.8.4. Intervention for High-Capacity Students
- 1.9. Learning Disabilities Related to Visual and Auditory Sensory Deficits
  - 1.9.1. Visual Impairment
  - 1.9.2. Developmental Characteristics of Infants with Visual Impairment
  - 1.9.3. Special Educational Needs of Visually Impaired Children
  - 1.9.4. Educational Intervention in the Classroom for Students with Visual Impairment
  - 1.9.5. Hearing Impairment
  - 1.9.6. Detection of Hearing Impaired Students in the Classroom
  - 1.9.7. Special Educational Needs of Hearing Impaired Children
  - 1.9.8. Intervention Guidelines in the Classroom for Hearing Impaired Students
- 1.10. Motor Coordination Difficulties or Dyspraxias
  - 1.10.1. Conceptualization of Motor Disability
  - 1.10.2. Conceptualization of Motor Coordination Difficulties or Dyspraxias
  - 1.10.3. Detection of Dyspraxias in the Classroom
  - 1.10.4. Classroom Intervention Guidelines for Students with Dyspraxias

“*Learn from professional experts in the field who will provide a realistic and contextual view of this exciting job”*

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 Learning Difficulties and Developmental Disorders 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 Learning Difficulties and Developmental Disorders** 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 Learning Difficulties and Developmental Disorders**

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  
development language  
virtual classroom



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