

# Postgraduate Certificate Neurolinguistic Processes, Difficulties and Intervention Programs





## Postgraduate Certificate Neurolinguistic Processes, Difficulties and Intervention Programs

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

Website: [www.techtute.com/us/education/postgraduate-certificate/neurolinguistic-processes-difficulties-intervention-programs](http://www.techtute.com/us/education/postgraduate-certificate/neurolinguistic-processes-difficulties-intervention-programs)

# Index

01

Introduction

---

*p. 4*

02

Objectives

---

*p. 8*

03

Course Management

---

*p. 12*

04

Structure and Content

---

*p. 16*

05

Methodology

---

*p. 20*

06

Certificate

---

*p. 28*

# 01

# Introduction

The work in the field of neuropsychological has acquired a remarkable weight in schools in recent times. It is essential for the teacher to have essential knowledge of this field to apply it in the classroom and meet the growing heterogeneity needs of the student body. With this high-level training, you will acquire the necessary knowledge and skills in neurolinguistics, applicable to the field of teaching.





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*Become an expert in neurolinguistic processes and incorporate into your training the most advanced forms of intervention of the moment"*

The work of neuropsychology is complex. It covers a broad spectrum of intervention that requires the professional to have very specific specialization in the various branches of brain development. This discipline, deeply linked to neurology and the physiological study of the brain, is affected by the changes that the evolution of knowledge in this scientific branch achieves. This means for the professional an intense challenge of permanent updating that allows them to be at the forefront in terms of approach, intervention and follow-up of the cases that may arise in their consultation.

Throughout this training, the student will go through all the current approaches in the work of the neuropsychologist in the different challenges that his/her profession presents.

The functioning of memory, language, the relationship between laterality and cognitive development, sensoriality and many other aspects, will be the topics of work and study that the student will be able to integrate in their training. A high-level step that will become a process of improvement, not only on a professional level, but also on a personal level.

This challenge is one of TECHs social commitments: to help highly qualified professionals to specialize and to develop their personal, social and labor competencies during the course of their training.

We will not only take you through the theoretical knowledge we offer, but we will introduce you to another way of studying and learning, one which is simpler, more organic and more efficient. We will work to keep you motivated and to create in you a passion for learning. And we will push you to think and develop critical thinking.

This **Postgraduate Certificate in Neurolinguistic Processes, Difficulties and Intervention Programs** is the most comprehensive and up-to-date educational program on the market. The most important features include:

- ♦ The latest technology in online teaching software
- ♦ A highly visual teaching system, supported by graphic and schematic contents that are easy to assimilate and understand
- ♦ Practical cases presented by practising experts
- ♦ State-of-the-art interactive video systems
- ♦ Teaching supported by telepractice
- ♦ Continuous updating and recycling systems
- ♦ Autonomous learning: full compatibility with other occupations
- ♦ Practical exercises for self-evaluation and learning verification
- ♦ Support groups and educational synergies: questions to the expert, debate and knowledge forums
- ♦ Communication with the teacher and individual reflection work
- ♦ Availability of content from any fixed or portable device with
- ♦ an internet connection
- ♦ Supplementary documentation databases are permanently available, even after the program



*A training program created for professionals who aspire for excellence, and that will enable you to acquire new skills and strategies easily and effectively"*



*Early diagnosis and appropriate intervention and school adaptation make the difference in the development of students with specific needs"*

Our teaching staff is made up of working professionals. In this way we ensure that we deliver the educational update we are aiming for. A multidisciplinary team of trained specialists and experience in different environments, who will develop the theoretical knowledge in an efficient way, but, above all, will bring their practical knowledge derived from their own experience in the course: one of the differential qualities of this postgraduate certificate.

This mastery of the subject is complemented by the effectiveness of the methodology used in the design of this course. Developed by a multidisciplinary team of e-learning experts, it integrates the latest advances in educational technology. In this way, you will be able to study with a range of easy-to-use and versatile multimedia tools that will give you the necessary skills you need for your specialization.

The design of this program is based on Problem-Based Learning: an approach that conceives learning as a highly practical process. To achieve this remotely, we will use telepractice learning: with the help of an innovative interactive video system, and *learning from an expert*, you will be able to acquire the knowledge as if you were actually dealing with the scenario you are learning about. A concept that will allow you to integrate and fix learning in a more realistic and permanent way.

*Learn how to implement in the school center the specific knowledge in intervention in the field of specific difficulties*

*Become an agent of change in the educational system, working in line with real integration*



02

# Objectives

Our objective is to train highly qualified professionals for the working An objective that is complemented, moreover, in a global manner, by promoting human development that lays the foundations for a better society. This objective is focused on helping professionals reach a much higher level of expertise and control. A goal that, in just six weeks, you will be able to achieve with a highly intensive and precise course.



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*If your goal is to improve in your profession and acquire a qualification that will enable you to compete with the best, then look no further: Welcome to TECH”*



## General Objectives

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- ♦ Qualify professionals for the practice of neuropsychology in the development of children and youth
- ♦ Learn how to carry out specific programs to improve school performance
- ♦ Access the forms and processes of research in neuropsychology in the school environment
- ♦ Increase the capacity for work and autonomous resolution of learning processes
- ♦ Study the attention to diversity from the neuropsychological approach.
- ♦ Learn about the different ways to implement enrichment systems for learning methodologies in the classroom, especially aimed at diverse students
- ♦ Analyze and integrate the knowledge necessary to foster students' school and social development





## Specific Objectives

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- Perform effective assessment, diagnosis and intervention of language difficulties

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*A unique specialization course that will enable you to acquire superior training for development in this field”.*

03

# Course Management

For our course to be of the highest quality, we are proud to work with a teaching staff of the highest level, chosen for their proven track record in the field of education. Professionals from different areas and fields of expertise that make up a complete, multidisciplinary team. A unique opportunity to learn from the best.





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*Our teachers, professionals with vast experience bring their experience and their teaching skills to offer you a stimulating and creative training specialization”*

## Management



### Sánchez Padrón, Nuria Ester

- ♦ Degree in Psychology from the University of La Laguna
- ♦ Postgraduate Certificate in General Health Psychology from the University of La Rioja
- ♦ Training in Emergency Psychological Care
- ♦ Training in Psychological Care in Penitentiary Institutions
- ♦ Teaching and training experience
- ♦ Experience in educational attention to children at risk

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# 04

# Structure and Content

The contents of this specialization have been developed by the different professors of this course, with a clear purpose: to ensure that our students acquire each and every one of the skills they require to become true experts in this field.

The content of this course enables you to learn all aspects of the different disciplines involved in this field: A complete and well-structured program that will take you to the highest standards of quality and success.





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*A quality training in which we provide you with the most updated knowledge and work systems of current neuropsychology”*

**Module 1. Neurolinguistic Processes, Difficulties and Intervention Programs**

- 1.1. Neurobiological Basis Involved in Language
  - 1.1.1. Introduction
  - 1.1.2. Language Definitions
  - 1.1.3. Historical Background.
  - 1.1.4. Summary
  - 1.1.5. Bibliographical References
- 1.2. Language Development
  - 1.2.1. Introduction
  - 1.2.2. Appearance of Language
  - 1.2.3. Acquisition of Language
  - 1.2.4. Summary
  - 1.2.5. Bibliographical References
- 1.3. Neuropsychological Approaches to Language
  - 1.3.1. Introduction
  - 1.3.2. Brain Processes of Language
  - 1.3.3. Brain Areas Involved
  - 1.3.4. Neurolinguistic Processes
  - 1.3.5. Brain Centers Involved in Comprehension
  - 1.3.6. Summary
  - 1.3.7. Bibliographical References
- 1.4. Neuropsychology of Language Comprehension
  - 1.4.1. Introduction
  - 1.4.2. Brain Areas Involved in Comprehension
  - 1.4.3. Sounds
  - 1.4.4. Syntactic Structures for Linguistic Comprehension
  - 1.4.5. Semantic Processes and Meaningful Learning
  - 1.4.6. Reading Comprehension
  - 1.4.7. Summary
  - 1.4.8. Bibliographical References
- 1.5. Communication Through Language
  - 1.5.1. Introduction
  - 1.5.2. Language as a Tool for Communication
  - 1.5.3. Evolution of Language
  - 1.5.4. Social Communication
  - 1.5.5. Summary
  - 1.5.6. Bibliographical References
- 1.6. Language Disorders
  - 1.6.1. Introduction
  - 1.6.2. Speech and Language Disorders
  - 1.6.3. Professionals Involved in the Treatment
  - 1.6.4. Classroom Implications
  - 1.6.5. Summary
  - 1.6.6. Bibliographical References
- 1.7. Aphasia
  - 1.7.1. Introduction
  - 1.7.2. Types of Aphasia
  - 1.7.3. Diagnosis
  - 1.7.4. Assessment
  - 1.7.5. Summary
  - 1.7.6. Bibliographical References
- 1.8. Language Stimulation
  - 1.8.1. Introduction
  - 1.8.2. Importance of Language Stimulation
  - 1.8.3. Phonetic-Phonological Stimulation
  - 1.8.4. Lexical-Semantic Stimulation
  - 1.8.5. Morphosyntactic Stimulation
  - 1.8.6. Pragmatic Stimulation
  - 1.8.7. Summary
  - 1.8.8. Bibliographical References
- 1.9. Reading and Writing Disorders

- 1.9.1. Introduction
- 1.9.2. Delayed Reading
- 1.9.3. Dyslexia
- 1.9.4. Dysorthographia
- 1.9.5. Dysgraphia
- 1.9.7. Treatment of Reading and Writing Disorders
- 1.9.8. Summary
- 1.9.9. Bibliographical References
- 1.10. Evaluation and Diagnosis of Language Difficulties
  - 1.10.1. Introduction
  - 1.10.2. Language Evaluation
  - 1.10.3. Language Assessment Procedures
  - 1.10.4. Psychological Tests for Assessing Language
  - 1.10.5. Summary
  - 1.10.6. Bibliographical References
- 1.11. Intervention in Language Disorders
  - 1.11.1. Introduction
  - 1.11.2. Implementation of Improvement Programs
  - 1.11.3. Improvement Programs
  - 1.11.4. Improvement Programs Using New Technologies
  - 1.11.5. Summary
  - 1.11.6. Bibliographical References
- 1.12. Incidence of Language Difficulties on Academic Performance
  - 1.12.1. Introduction
  - 1.12.2. Linguistic Processes
  - 1.12.3. Incidence of Language Disorders
  - 1.12.4. Relationship Between Hearing and Language
  - 1.12.5. Summary
  - 1.12.6. Bibliographical References
- 1.13. Guidance for Parents and Teachers

- 1.13.1. Introduction
- 1.13.2. Language Stimulation
- 1.13.3. Reading Stimulation
- 1.13.4. Summary
- 1.13.5. Bibliographical References



*A complete training that will take you through the knowledge you need to compete among the best"*

05

# Methodology

This training program provides you with a different way of learning. Our methodology uses a cyclical learning approach: ***Re-learning***.

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 Re-learning, 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 abundant 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.



## Re-learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

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 Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking 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.

*Re-learning 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

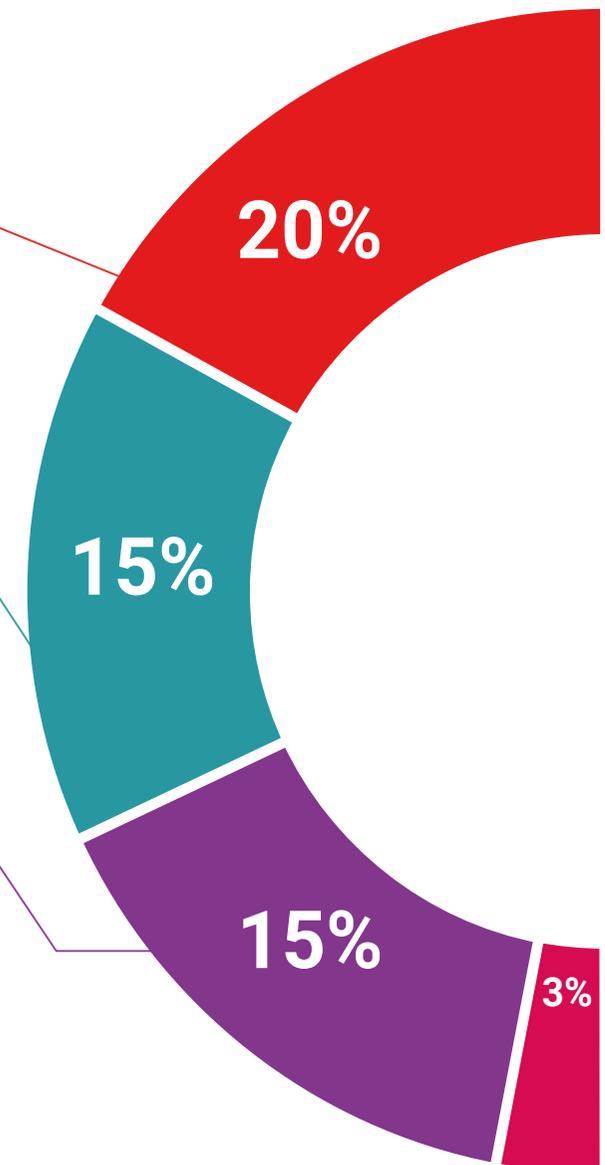
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

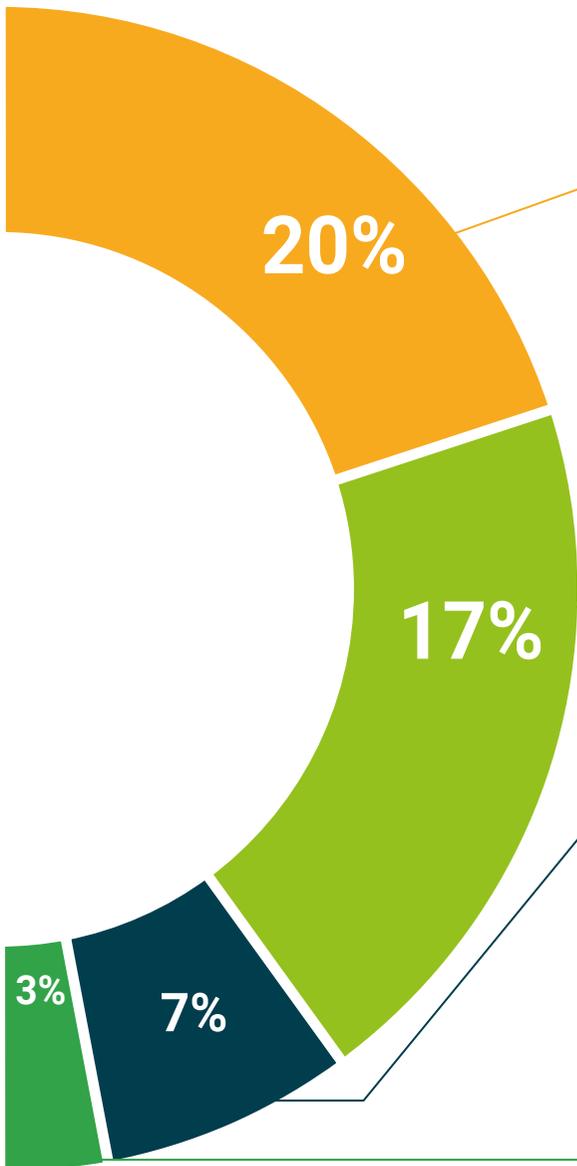
This exclusive multimedia content presentation training Exclusive system was awarded by Microsoft as a "European Success Story".



#### 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.



06

# Certificate

The Postgraduate Certificate in Neurolinguistic Processes, Difficulties and Intervention Programs 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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*Include in your training a Postgraduate Certificate in Neurolinguistic Processes, Difficulties and Intervention Programs: A huge step forward in your competitiveness in the sector”*

This private qualification will allow you to obtain a **Postgraduate Certificate in Neurolinguistic Processes, Difficulties and Intervention Programs** 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** private qualification 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 Neurolinguistic Processes, Difficulties and Intervention Programs**

Modality: **online**

Duration: **6 weeks**

Accreditation: **8 ECTS**



future

health confidence people

education information tutors

guarantee accreditation teaching

institutions technology learning

community commitment

personalized service innovation

knowledge present

online training

development languages

classroom

**tech** global  
university

**Postgraduate Certificate**  
Neurolinguistic Processes,  
Difficulties and Intervention  
Programs

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- » Duration: **6 Weeks**
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# Postgraduate Certificate

## Neurolinguistic Processes, Difficulties and Intervention Programs

