

# Postgraduate Certificate

## Aphasias, Agraphias and Alexias



## Postgraduate Certificate Aphasias, Agraphias and Alexias

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

Website: [www.techtitute.com/us/nursing/postgraduate-certificate/aphasias-agraphias-alexias](http://www.techtitute.com/us/nursing/postgraduate-certificate/aphasias-agraphias-alexias)

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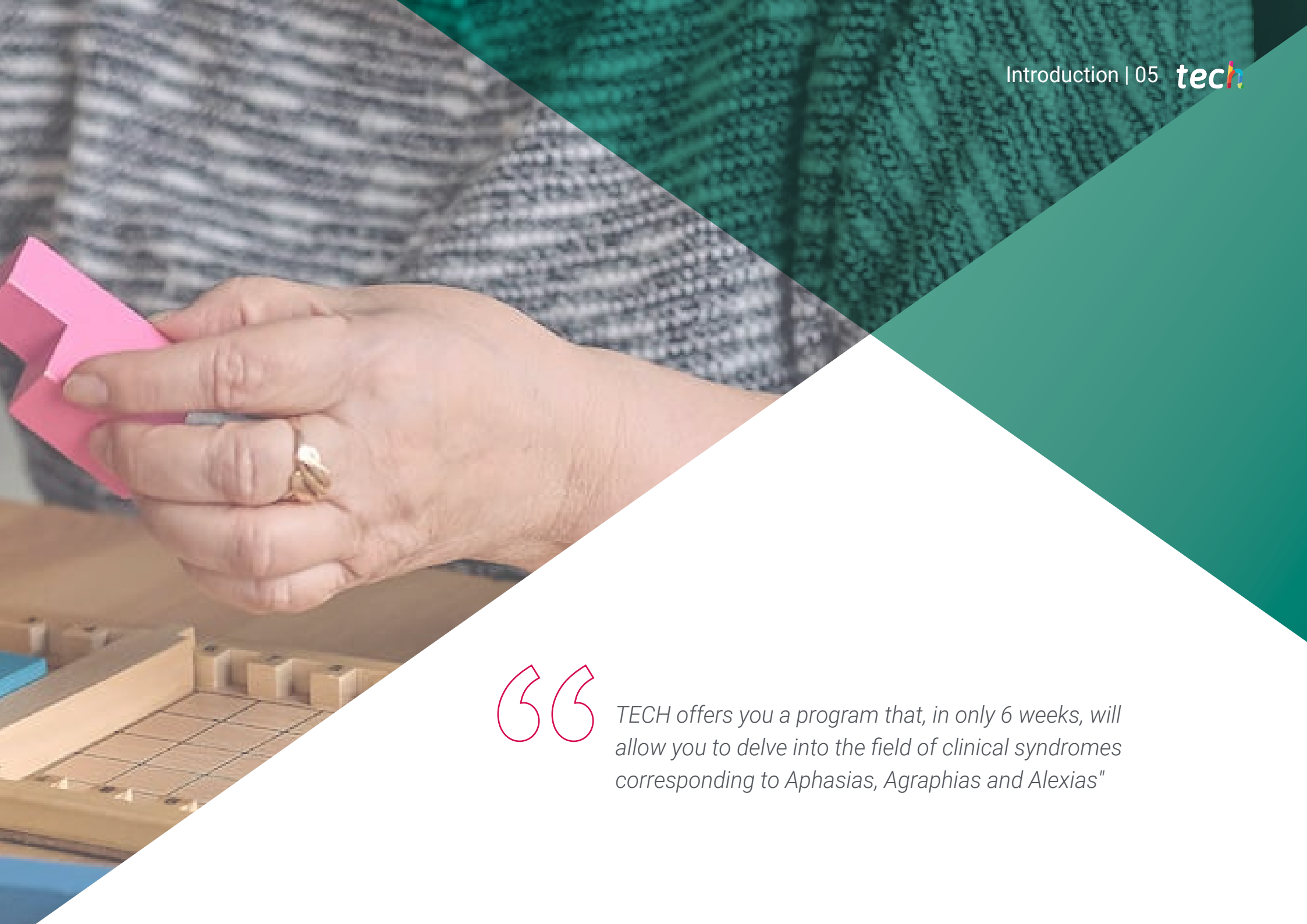
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# 01

# Introduction

Brain lesions affect human beings so severely that some, such as alexias, impede their ability to read. Given the influence of this type of syndrome on daily routine, in addition to agraphia, it is considered essential to pay attention to their development in order to speak and understand the language, that is, for the most basic communication. For this reason, it is necessary that the specialists dedicated to this area are fully updated in the strategies and techniques of action against these brain impairments. TECH offers a program that broadens the knowledge of nursing graduates so that they can contribute to the diagnosis, treatment and direct rehabilitation of patients suffering from these diseases.





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*TECH offers you a program that, in only 6 weeks, will allow you to delve into the field of clinical syndromes corresponding to Aphasias, Agraphias and Alexias"*

Aphasias, Agraphias and Alexias can develop at all ages, affecting mostly those who reach old age. The difficulties it causes in functional abilities, such as speech, make an exhaustive study of this neural area necessary. Everyday tasks such as reading, writing or expressing depend on the well-being of cognitive functions and Neurology deals with disorders in this health field.

They are linked to disorders that, although curable, hinder the rehabilitation of patients and may not fully recover their natural abilities. For this reason, the healthcare labor market requires specialists who are up to date with the latest scientific evidence and the least invasive treatments. For this reason, TECH offers a program that completes the scientific instruction of nurses in the origin and characteristics of these cognitive syndromes, so that they can contribute to the development of neurological science.

To achieve this, TECH has equipped its programs with the most innovative teaching techniques. In this sense, the Postgraduate Certificate in Aphasias, Agraphias and Alexias is proposed through a 100% online mode that applies the Relearning methodology, to save students long and cumbersome hours of memorization of the contents, because thanks to this method the assimilation will be done gradually and easily. In addition, TECH has downloadable audiovisual content and a professional team of teachers who will be available to share their professional experience and answer any questions students may have.

This **Postgraduate Certificate in Aphasias, Agraphias and Alexias** contains the most complete and up-to-date scientific program on the market. The most important features include:

- The development of practical cases presented by experts in Nursing and Pedagogy
- 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



*In the Virtual Classroom, you will find clinical cases of patients with different types of aphasia so that you can intervene by putting into practice the strategies and techniques of the syllabus"*

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*Enjoy accessible teaching that adapts to your needs, thanks to a 100% online modality and downloadable audiovisual content”*

The program's teaching staff includes professionals from the sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

Its multimedia content, developed with the latest educational technology, will allow professionals to learn in a contextual and situated learning environment, 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, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

*A unique opportunity to increase your knowledge in the affection of the neuronal system by Wernicke's aphasia and apply it in the health praxis.*

*This Postgraduate Certificate will allow you to analyze the characteristics of Broca's aphasia and contribute to its treatment.*





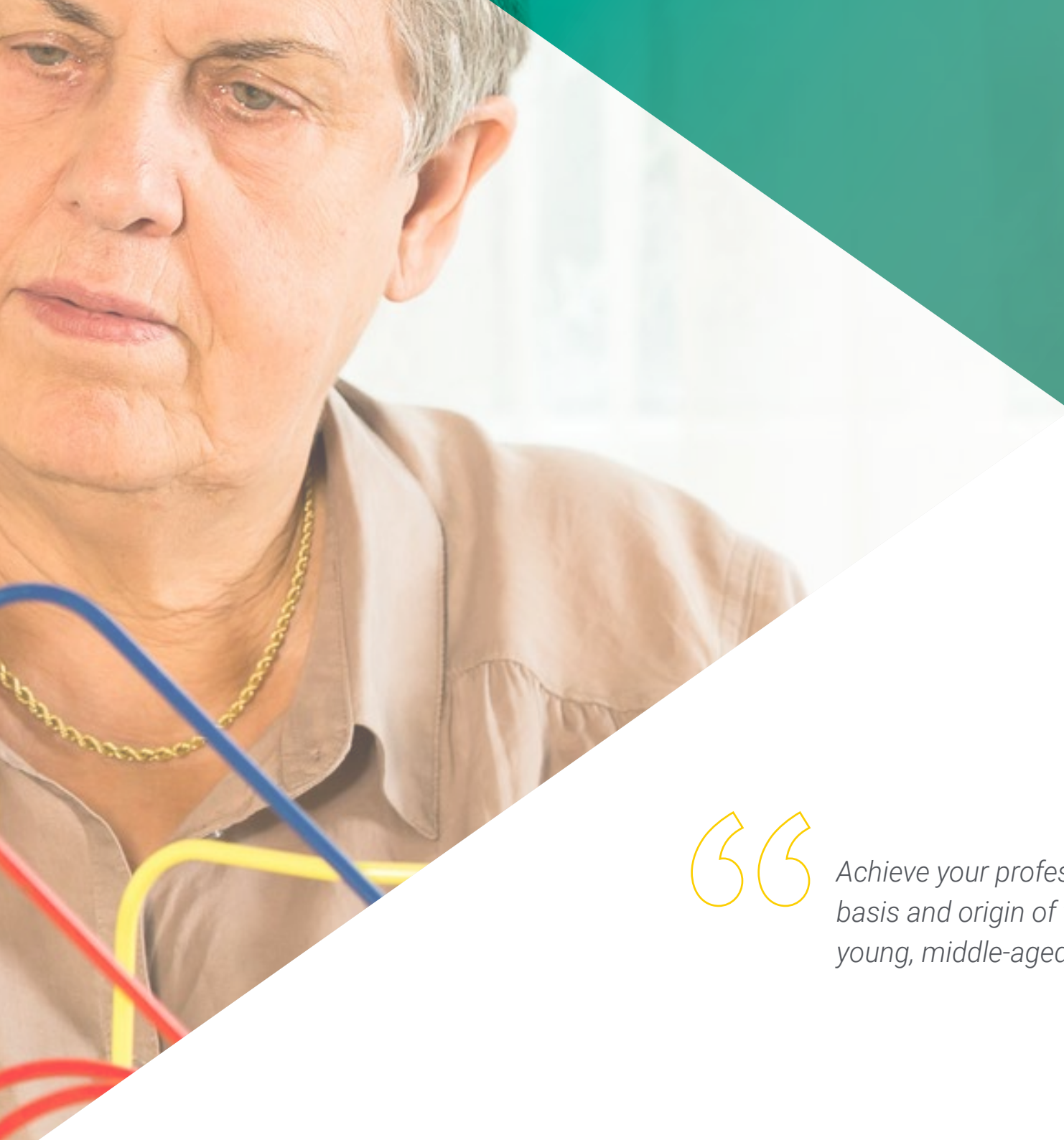
# 02

## Objectives

Given the frequency of cases with Aphasia, Agraphia and Alexia that present in the healthcare setting, it is important for these specialists to be up to date with the latest developments related to the diagnosis, treatment and assessment of these disorders. For this reason, TECH offers graduates in Nursing a program that delves into the origins, characteristics, symptomatology, assessment, treatments and rehabilitation of aphasia, alexia and agraphia, respectively.







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*Achieve your professional goals by mastering the basis and origin of transcortical motor aphasia in young, middle-aged and elderly patients"*



## General Objectives

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- Describe the specifications and characteristics of Aphasia, Agraphia and Alexia
- Develop in the graduates a broad and up-to-date knowledge of the psychological tools for their treatment based on the most innovative therapies currently available





### Specific Objectives

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- ◆ Know and internalize the principles of Aphasias, Agraphias and Alexias
- ◆ Gain knowledge about the classification and characteristics specific to Aphasias, Agraphias and Alexias
- ◆ Get to know the assessment and diagnosis of Aphasias, Agraphias and Alexias

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*An ideal educational plan for you to delve into driving and global aphasias and be part of the healthcare evolution of the future”*

03

# Course Management

TECH is continually committed to academic excellence. For this reason, each of its programs has teaching teams of the highest reputation. These experts have extensive experience in their professional fields and, at the same time, have achieved significant results with their empirical research and fieldwork. In addition, these specialists play a leading role within the university qualification, as they are in charge of selecting the most up-to-date and innovative content to be included in the syllabus. In addition, they participate in the elaboration of numerous multimedia resources of high pedagogical rigor.







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*The teaching materials of this program, elaborated by these specialists, have contents that are completely applicable to your professional experiences”*

## International Guest Director

Dr. Steven P. Woods is a leading neuropsychologist, internationally recognized for his outstanding contributions to improving clinical detection, prediction and treatment of real-world health outcomes in diverse neuropsychological populations. He has forged an exceptional career path, which has led him to publish over 300 articles and serve on editorial boards in 5 major Clinical Neuropsychology journals.

His excellent scientific and clinical work focuses primarily on the ways in which cognition can hinder and support daily activities, health and well-being in adults with chronic medical conditions. Other areas of scientific relevance, for this expert, also include health literacy, apathy, intra-individual variability and internet navigation skills. His research projects are funded by the National Institute of Mental Health (NIMH) and the National Institute on Drug Abuse (NIDA).

In this regard, Dr. Woods' research approach explores the application of theoretical models to elucidate the role of neurocognitive deficits (e.g., memory) in everyday functioning and health literacy in people affected by HIV and aging. In this way, his interest focuses, for example, on how people's ability to "Remember to Remember", the so-called prospective memory, influences health-related behaviors, such as medication adherence. This multidisciplinary approach is reflected in his groundbreaking research, available on Google Scholar and ResearchGate.

He has also founded the Clinical Neuropsychology Service at Thomas Street Health Center, where he holds a senior position as Director. Here, Dr. Woods provides Clinical Neuropsychology services to people affected by HIV, providing critical support to communities in need and reaffirming his commitment to the practical application of his research to improve lives.





## Dr. Woods, Steven P.

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- Founder and Director of the Clinical Neuropsychology Service at the Thomas Street Health Center
- Collaborator in the Department of Psychology, University of Houston
- Associate Editor at Neuropsychology and The Clinical Neuropsychologist
- Ph.D. in Clinical Psychology, with a specialization in Neuropsychology, Norfolk State University
- B.S. in Psychology, Portland State University
- Member of:
  - National Academy of Neuropsychology
  - American Psychological Association (Division 40, Society for Clinical Neuropsychology)

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*Thanks to TECH, you will be able to learn with the best professionals in the world”*

# 04

## Structure and Content

TECH has developed a specific and rigorous program, which is simple and practical for its students thanks to the application of innovative pedagogical techniques. These include its 100% online mode and the prestigious Relearning methodology, which makes the Postgraduate Certificate an adaptable and effective study model. In this way, specialists will not have to invest long hours of memorization, since the most important concepts will be reiterated to them, allowing their progressive assimilation. Thanks to the most avant-garde methodology, students will be able to adapt the pace of their studies to their personal and work needs.





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*A program designed for specialists like you, who wish to focus on the current keys to Aphasia, Agraphia and Alexia in order to carry out an even more directed and concentrated attention"*



## Module 1. Aphasias, Agraphias and Alexias

- 1.1. Broca's Aphasia
  - 1.1.1. Principles and Origin of Broca's Aphasia
  - 1.1.2. Characteristics and Symptomology
  - 1.1.3. Assessment and Diagnosis
- 1.2. Wernicke's Aphasia
  - 1.2.1. Basis and Origin of Wernicke's Aphasia
  - 1.2.2. Characteristics and Symptomology
  - 1.2.3. Assessment and Diagnosis
- 1.3. Conduction Aphasia
  - 1.3.1. Basis and Origin of Conduction Aphasia
  - 1.3.2. Characteristics and Symptomology
  - 1.3.3. Assessment and Diagnosis
- 1.4. Global Aphasia
  - 1.4.1. Basis and Origin of Global Aphasia
  - 1.4.2. Characteristics and Symptomology
  - 1.4.3. Assessment and Diagnosis
- 1.5. Sensory Transcortical Aphasia
  - 1.5.1. Principles and Origin of Broca's Aphasia
  - 1.5.2. Characteristics and Symptomology
  - 1.5.3. Assessment and Diagnosis
- 1.6. Motor Transcortical Aphasia
  - 1.6.1. Basis and Origin of Motor Transcortical Aphasia
  - 1.6.2. Characteristics and Symptomology
  - 1.6.3. Assessment and Diagnosis





- 1.7. Mixed Transcortical Aphasia
  - 1.7.1. Basis and Origin of Mixed Transcortical Aphasia
  - 1.7.2. Characteristics and Symptomology
  - 1.7.3. Assessment and Diagnosis
- 1.8. Anomic Aphasia
  - 1.8.1. Basis and Origin of Anomic Aphasia
  - 1.8.2. Characteristics and Symptomology
  - 1.8.3. Assessment and Diagnosis
- 1.9. Agraphias
  - 1.9.1. Basis and Origin of Agraphias
  - 1.9.2. Characteristics and Symptomology
  - 1.9.3. Assessment and Diagnosis
- 1.10. Alexias
  - 1.10.1. Basis and Origin of Alexias
  - 1.10.2. Characteristics and Symptomology
  - 1.10.3. Assessment and Diagnosis



*Delve deeper into the origin of alexias, their main symptomatology and their contribution to the reading skills of the cognitive system thanks to 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 Nursing School we use the Case Method

In a given situation, what should a professional do? 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. Nurses learn better, faster, and more sustainably over time.

*With TECH, nurses can experience a learning methodology 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, in an attempt to recreate the real conditions in professional nursing 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. Nurses 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 has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.
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.

This 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 is a real revolution compared to the simple study and analysis of cases.



*The nurse 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 175,000 nurses with unprecedented success in all specialities regardless of practical workload. 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 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 TECH's 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 really specific and precise.

These contents are then adapted in 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.



### Nursing Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. 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 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 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

The student's knowledge is periodically assessed and re-assessed throughout the program, through evaluative and self-evaluative activities and exercises: in this way, students can check how they are doing in terms of 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 Aphasias, Agraphias and Alexias 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 Aphasias, Agraphias and Alexias** 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 Aphasias, Agraphias and Alexias**

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 quality  
development languages  
classroom



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