



# 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/psychology/postgraduate-certificate/aphasias-agraphias-alexias

# Index

> 06 Certificate

> > p. 28





## tech 06 Introduction

Aphasia is very common, especially in the elderly, although it can affect patients of all ages. The difficulties arising from this disorder manifest themselves in different ways, from difficulty in reading, writing or expressing what one wants to say, to understanding other people, which negatively influences the psychosocial development of the individual, making them more susceptible and decreasing their willingness to relate to others. Although Aphasia can appear due to different causes, the truth is that a part of the brain involved with language is always affected.

However, it is a disorder that can be cured, and although there are people who have managed to recover without any treatment, most often they should see a specialist who will teach them guidelines and strategies to recover their communicative function. For this reason, and given the high demand for psychologists and pedagogues specialized in this area, TECH Global University has developed this Postgraduate Certificate with the objective of updating the graduate on the techniques of diagnosis and management of clinical cases of this type. Through a comprehensive approach to the different types of Aphasia, the syllabus also focuses on the characteristics and symptomatology of Agraphia and Alexia.

All this through a 100% online qualification with which the graduate will be able to work on perfecting their skills while updating and expanding their knowledge. To this end, they will have the best theoretical, practical and additional content, selected by the teaching team and adapted to the new and effective Relearning methodology, in whose use this university is a pioneer. It is, therefore, the perfect opportunity to study a program which you will be able to follow from wherever you want and with a schedule totally adapted to your availability.

This **Postgraduate Certificate in Aphasias, Agraphias and Alexias** 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 Psychology 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



Aphasias are very present in the pedagogical and psychological consultation, so knowing in detail its newest ins and outs can help you to improve the service with your patients"



In the virtual classroom, you will find clinical cases of patients with different types of aphasia in which you can put into practice the strategies and techniques of the syllabus to improve your professional skills"

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.

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 immersive education programmed to learn in real situations.

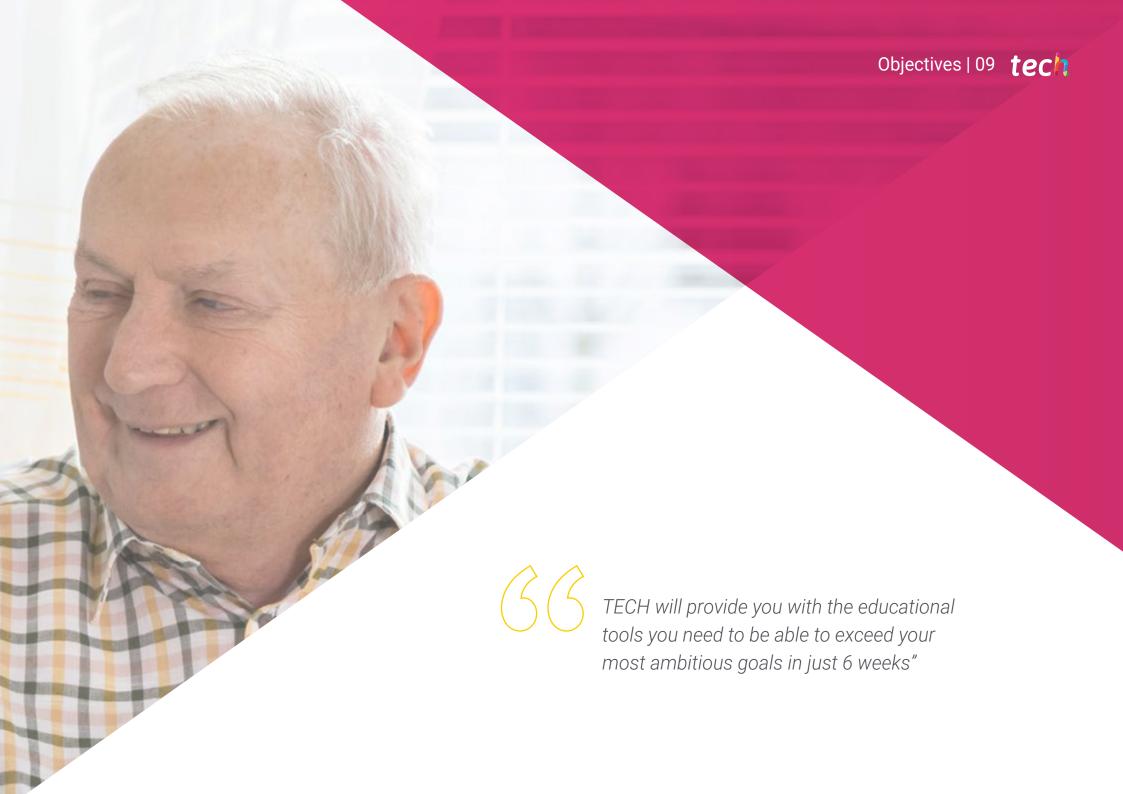
This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

A Postgraduate Certificate with which you can delve into Broca's aphasia, its origin, characteristics and main symptomatology through a specific module dedicated to this type of disorder.

Would you like to know in detail the scientific developments related to the treatment of Wernicke's aphasia? If the answer is yes, this program is perfect for you.





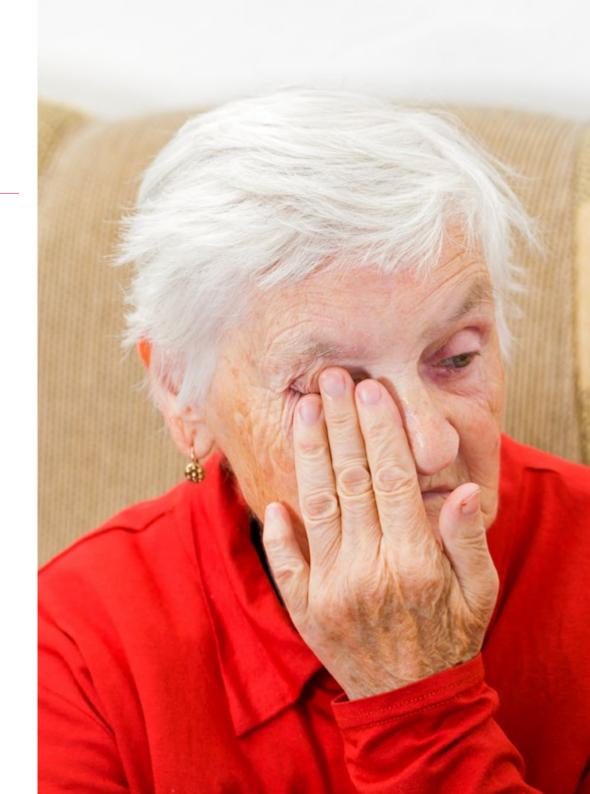


# tech 10 | Objectives



# **General Objectives**

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





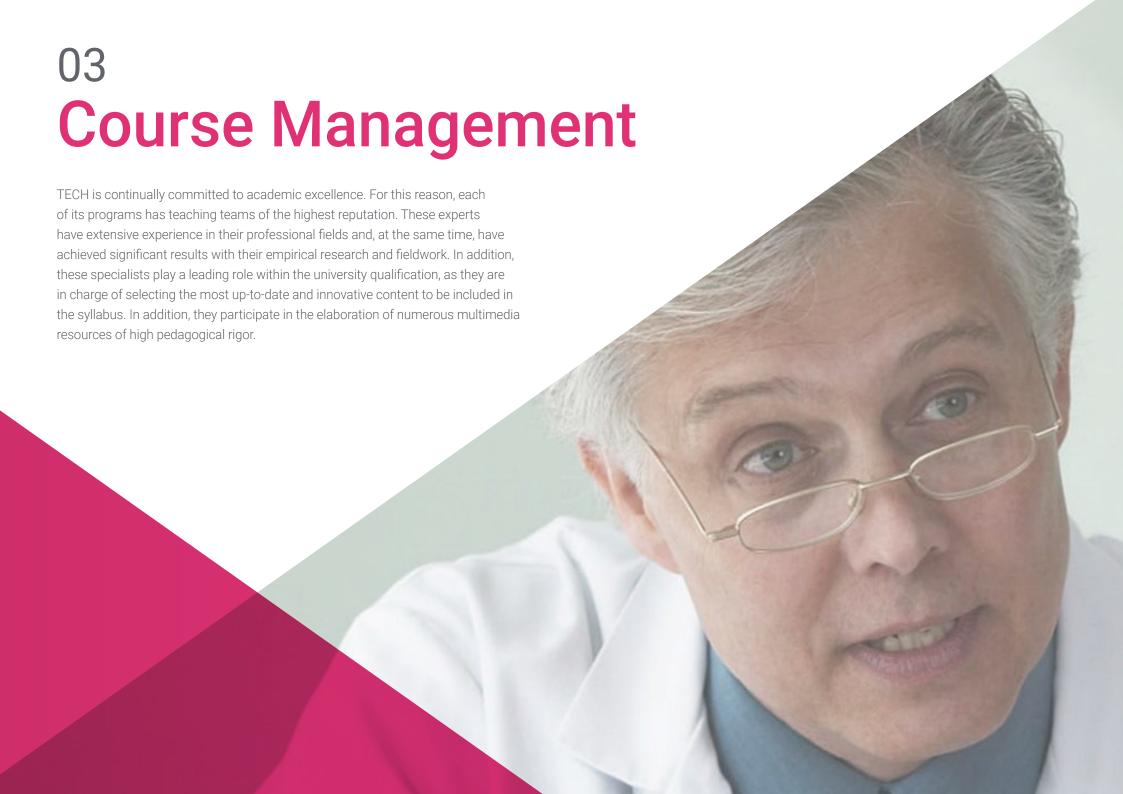


# **Specific Objectives**

- Know and internalize the bases of Aphasias, Agraphias and Alexias
- Know the classification and characteristics specific to Aphasias, Agraphias and Alexias
- Know the assessment and diagnosis of Aphasias, Agraphias and Alexias



Are your goals to master everything related to Conduction and Global Aphasias? Then this Postgraduate Certificate is perfect for you"





## tech 14 | Course Management

### **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).

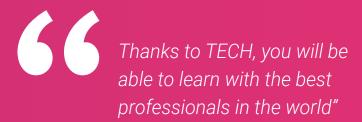
In this regard, Dr. Woods' research approach explores the application of theoretical models to elucidate the role of neurocognitive deficits (e.g., memory) in everyday functioning and health literacy in people affected by HIV and aging. In this way, his interest focuses, for example, on how people's 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

- 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)







### tech 18 | Structure and Content

### Module 1. Aphasias, Agraphias and Alexias

- 1.1. Broca's Aphasia
  - 1.1.1. Basis 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 Sensory Transcortical Aphasia
  - 1.5.2. Characteristics and Symptomology
  - 1.5.3. Assessment and Diagnosis
- 1.6. Motor Transcortical Aphasia
  - 1.6.1. Principles 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. Principles and Origin of Mixed Transcortical Aphasia
  - 1.7.2. Characteristics and Symptomology
  - 1.7.3. Assessment and Diagnosis





### Structure and Content | 19 tech

- 1.8. Anomic Aphasia
  - 1.8.1. Principles and Origin of Anomic Aphasia
  - 1.8.2. Characteristics and Symptomology
  - 1.8.3. Assessment and Diagnosis
- 1.9. Agraphias
  - 1.9.1. Principles and Origin of Agraphias
  - 1.9.2. Characteristics and Symptomology
  - 1.9.3. Assessment and Diagnosis
- 1.10. Alexias
  - 1.10.1. Principles and Origin of Alexias
  - 1.10.2. Characteristics and Symptomology
  - 1.10.3. Assessment and Diagnosis



Don't think twice and enroll now in this program that offers you the most comprehensive theoretical and practical training, as well as the ease and versatility to adapt it to your needs and demands"



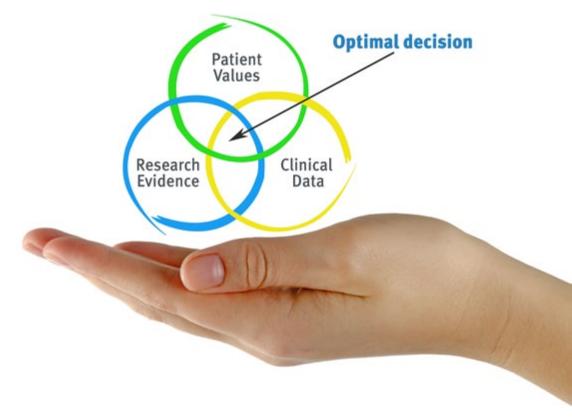


# tech 22 | Methodology

### 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 24 | 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 | 25 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 26 | 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**

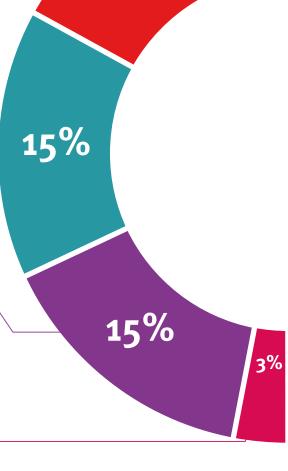
TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current psychology. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times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

# **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



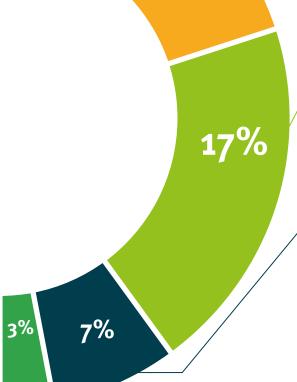
There is scientific evidence suggesting that observing third-party experts can be useful.

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.



20%





## tech 30 | Certificate

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



Mr./Ms. \_\_\_\_\_, with identification document \_\_\_\_\_ has successfully passed and obtained the title of:

### Postgraduate Certificate in Aphasias, Agraphias and Alexias

This is a program of 180 hours of duration equivalent to 6 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



<sup>\*</sup>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.

tech global university



# 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

