

Postgraduate Certificate

Aphasias, Agraphias and Alexias





Postgraduate Certificate Aphasias, Agraphias and Alexias

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

Website: www.techtitute.com/us/medicine/postgraduate-certificate/aphasias-agraphias-alexias

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01

Introduction

Aphasias come from brain damage that can usually affect other areas that enable reading or writing ability in humans. It is, therefore, significant brain damage that influences to a greater or lesser degree the day-to-day life of the patient who suffers it. The correct diagnosis and the appropriate treatment applied will mean an improvement in the quality of life of these people. This 100% online program offers medical professionals the opportunity to update their knowledge in this field through multimedia content provided by the specialized teaching team that teaches this degree.





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If you are looking for an agile and fast knowledge update, TECH Technological University offers you the opportunity to complete this Diploma in just 6 weeks”

The latest scientific studies carried out with patients who have suffered aphasias have made it possible to advance, not only in the diagnosis, but also in the repercussions that the patient has in his day to day. Difficulties in reading, writing or expressing oneself are the most notable characteristics in people who have suffered this brain damage. This Postgraduate Certificate, aimed at medical professionals, provides students with the most up-to-date knowledge in this area, thanks to the didactic material prepared by the specialized teaching team that teaches this degree.

An intensive 6-week program that focuses on the different types of Aphasias, as well as the characteristics and symptoms of agraphia and alexia. All of this, with multimedia content based on video summaries, detailed videos, specialized readings and simulations of clinical cases, which will bring the professional even closer to real situations in which they must apply all their knowledge. Likewise, the Relearning system, based on the repetition of content, will favor progression through this teaching in a more natural way, even reducing the long hours of study so common in other teaching methods.

A multidisciplinary university degree with a theoretical-practical approach that will lead the medical professional to pursue quality education while making it compatible with other areas of his life, such as personal or work. TECH offers, therefore, a unique opportunity for students who want to update their knowledge in a flexible and comfortable way, since they only need an electronic device to connect to the virtual platform whenever and wherever they want. In this way, you will have access from the first day to the complete syllabus of this Diploma, which will allow you to distribute the study load according to your needs.

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 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 the self-assessment process can be carried out to improve learning
- ♦ Its special emphasis on innovative methodologies
- ♦ Theoretical lessons, questions for 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



Update your knowledge about the most relevant authors and studies on Aphasias with this Postgraduate Certificate”

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Renew your knowledge about the different classifications of Aphasias, their characteristics and evaluation of the patient who suffers from it”

The program’s teaching staff includes professionals from 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 provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive education designed to learn in real situations.

The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve different professional practice situations that are presented throughout the academic course. This will be done with the help of an innovative system of interactive videos made by renowned experts.

A Postgraduate Certificate with which you can delve into Broca's, Wernicke's, Driving or Global Aphasias.

A university program that provides you with simulations of real cases that are very useful in your daily clinical practice.



02 Objectives

TECH proposes as the main goal in this Postgraduate Diploma the updating knowledge of the medical professional who wishes to pursue this degree. Based on this premise, students will also be able to delve into the bases, classification and characteristics of Aphasias, Agraphias and Alexias during the 150 class hours of this program. The teachers that integrate this 100% online program will guide the students to achieve their objectives.





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TECH offers you A 100% online flexible program that adapts to you. Connect when and where you want without fixed schedules and update your knowledge comfortably”



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



Thanks to this program you will achieve the renewal of knowledge that you are looking for in the diagnosis of aphasias”

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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You will have access to a library of multimedia resources 7 days a week, 24 hours a day”

International guest conductor

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)

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

04

Structure and Content

The teaching team that has prepared this study plan has invested hours in the elaboration of a content that provides the most exhaustive and updated knowledge in the field of Aphasias, Agraphias and Alexias. All this with educational material that is at the academic forefront, thanks to the use of the latest technology in this educational area. Thus, in a dynamic way, the medical professional will be able to renew their knowledge about the characteristics, symptomatology and classification of aphasias, and the most recent studies in this field.



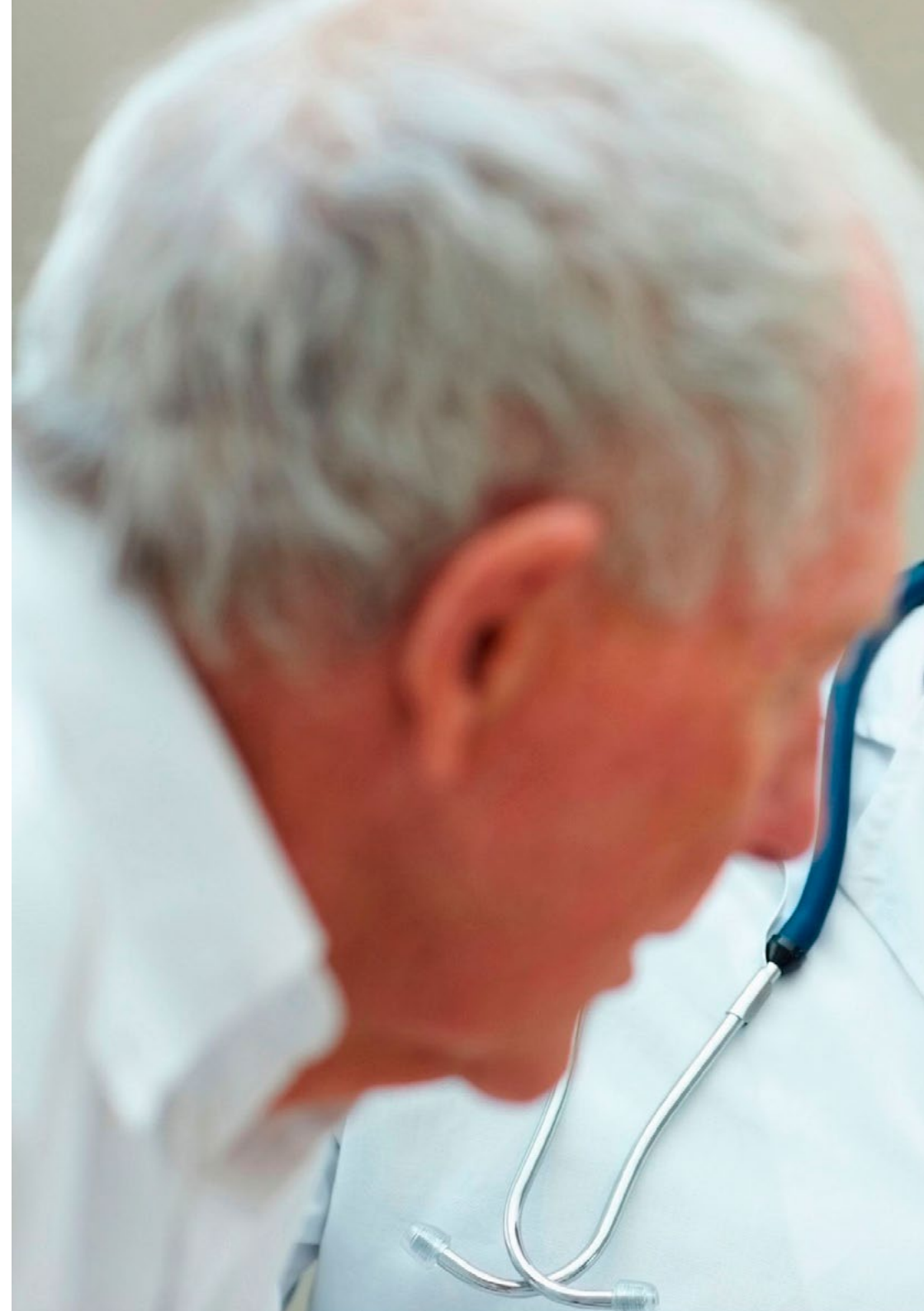


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A syllabus enriched with multimedia didactic material that will help you renew your knowledge about Aphasias, Agraphias and Alexias”

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 from 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. 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. Principles 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. 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. Basis and Origin of Alexias
 - 1.10.2. Characteristics and Symptomology
 - 1.10.3. Assessment and Diagnosis

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An intensive Postgraduate Certificate that will allow you to delve into the most appropriate evaluation and diagnosis in patients with alexia”

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 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 you will experience 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 physician's professional 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. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
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 the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the mere study and analysis of cases.

Professionals will learn through real cases and by resolving 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, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. 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 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.



Surgical Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances and 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 the videos as many times as you like.



Interactive Summaries

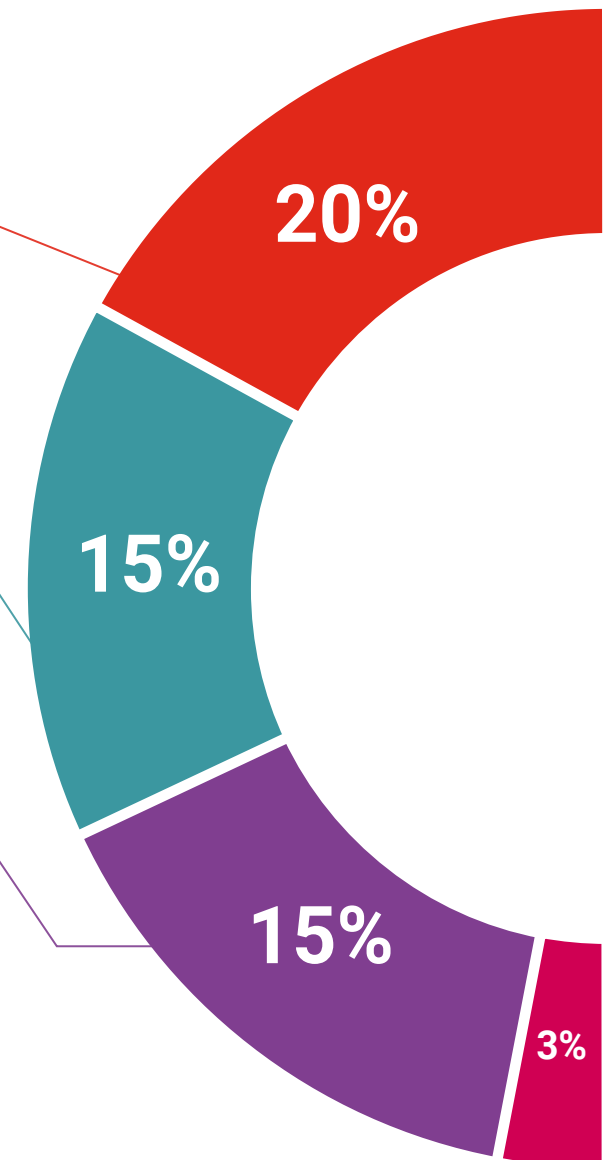
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

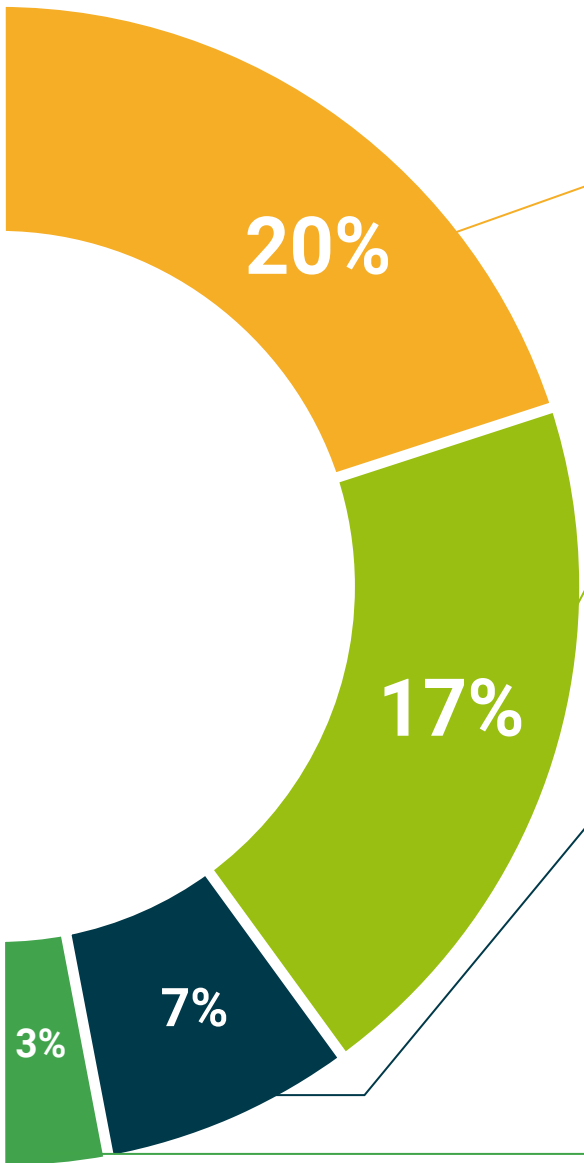
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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 on the usefulness of learning by observing experts. The system known as 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 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 Aphasias, Agraphias and Alexias** contains the most complete and up-to-date scientific 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 diploma 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 Aphasias, Agraphias and Alexias**

Official N° of Hours: **150 h.**



*Apostille Convention. In the event that the student wishes to have their paper diploma 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 lang
virtual classroom

tech technological
university

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