Postgraduate Certificate

Neuropsychological Assessment and Rehabilitation Techniques

tech global university

Postgraduate Certificate
Neuropsychological Assessment and Rehabilitation Techniques

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

Website: **www.techtitute.com/us/nursing/postgraduate-certificate/neuropsychological-assessment-rehabilitation-techniques**

Index

01
Introduction

The specialist in Neuropsychology must attend to their detection skills of the various pathologies, in addition to the technical knowledge of the subject. The speed of a patient's diagnosis and possible rehabilitation will depend on this. The cognitive and intellectual development of nurses is fundamental to be able to apply the different health treatments. In order to update and expand the knowledge of specialists working in this sector, TECH offers a complete and rigorous program. This program deals with the methods of assessment and therapeutic recovery of patients with attention, memory and executive function deficits, among other aspects. All this through an easy learning process, thanks to the 100% online mode of study, as well as its possible adaptation to the personal and professional needs of the nurse.

An opportunity to expand your healthcare knowledge about the most current methods of inpatient care and neuropsychological rehabilitation"

Thanks to advances in neuropsychology, strategies and new techniques have been rapidly developed. Pathologies such as attention deficits, as well as problems with memory or executive functions, represent a very high incidence in the current healthcare paradigm. In order to improve the quality of life of people suffering from these diseases, specialized and oriented nurses are required in the field of Neuropsychology assessment and rehabilitation.

For this reason, TECH offers a program that focuses on the guidelines for action when facing various neuropsychological problems. A program that aims to instruct the specialist to know how to handle the latest psychological tools, based on the latest research that has been conducted in this field. In addition, the graduate in Nursing will be able to update their knowledge, improve their practical skills and professional competencies in the clinical management of patients with neuropsychological disorders.

This intensive and dynamic Postgraduate Certificate will be developed in only 6 weeks. TECH has designed the program to be 100% online and with downloadable content, which allows the student to follow the course from anywhere and at any time. In addition, TECH has brought together experts in neuropsychology so that specialists can resolve all their doubts in a personalized and individual way through tutorials with professional models that have been developed over the years in the sector.

This **Postgraduate Certificate in Neuropsychological Assessment and Rehabilitation Techniques** 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 Neuropsychology
- 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

You will learn the most innovative therapeutic strategies with the intervention of external aids and the adaptation of the environment to the patient's limitations"

TECH will guide you in the study of restoration, compensation and mixed strategies to optimize health care in your daily work"

You will explore in depth the latest scientific evidence related to the assessment of attention and memory.

A program for you to perfect the application of transcranial magnetic stimulation in the functional areas of patients.
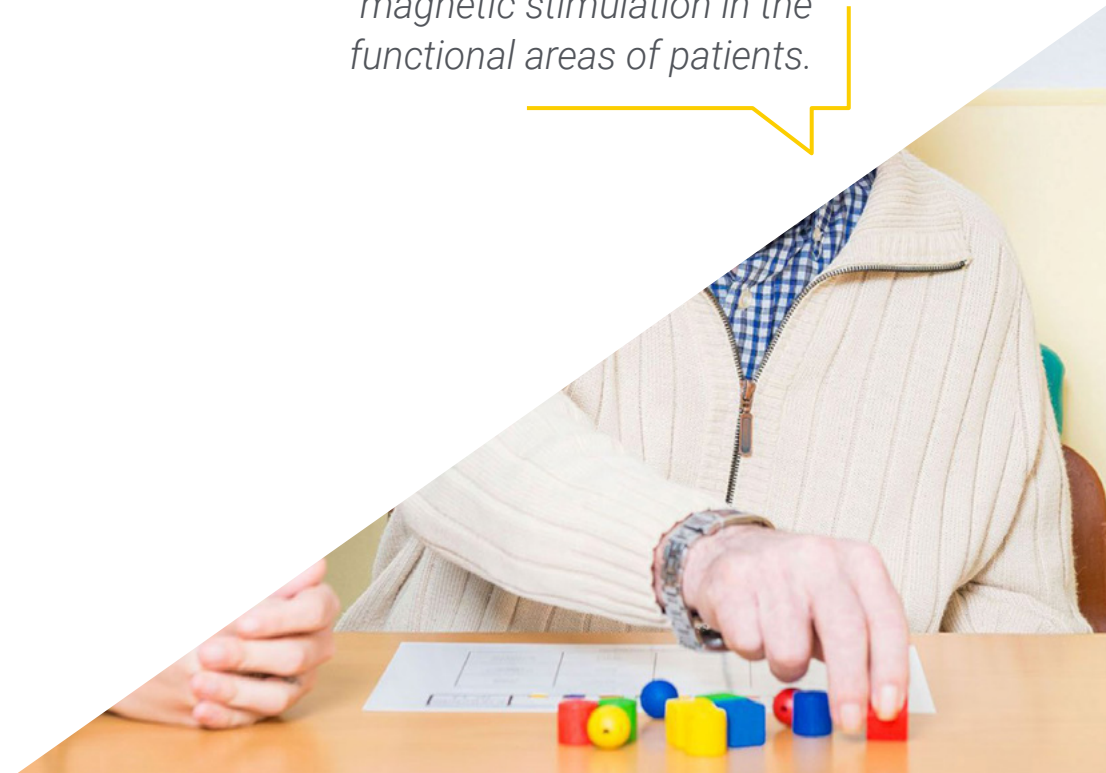
The program's teaching staff includes professionals from the sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

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 arise during the academic year. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

02
Objectives

The main objective of this Postgraduate Certificate in Neuropsychological Assessment and Rehabilitation Techniques is to project the professional career of graduates in Nursing, focusing on neural treatments. In this way, students who take this program will be able to investigate the assessment of attention and memory, language, executive functions, praxias and agnosias, as well as the variables involved in the patient's recovery and the best strategies for their improvement. Thanks to these skills, you will be able to contribute to the advancement of neuropsychological science, supported by professionals versed in neuropsychology working in this field.

Achieve your objectives in only 6 weeks and increase your competences with a qualification adapted to your needs and those of the health sector with this Postgraduate Certificate"

General Objectives

- Develop a specialized and up-to-date knowledge of the latest developments related to Neuropsychological Rehabilitation and its assessment strategies
- Manage the diagnostic tools that are currently having the best results

Specific Objectives

- Gain knowledge about the principles of neuropsychological assessment and rehabilitation
- Know the different assessment tools that exist within neuropsychology
- Get to know the different techniques in neuropsychological rehabilitation

You will master the rehabilitation of attention, memory, agnosias and even executive functions. All with the support of an expert teaching team in the field"

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.

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.

- 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)

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

Structure and Content

TECH has integrated the latest teaching technology into the structure of this program in order to offer a dynamic and innovative qualification. Its 100% online mode and the prestigious Relearning pedagogical methodology make the Postgraduate Certificate a unique and enriching experience for students. Nursing graduates will enjoy a complete and comprehensive program that focuses on aspects of neuropsychology in detail. In addition, they will have downloadable audiovisual content and additional support material that, together with the tutoring of teachers, guarantee optimal teaching and adaptable to their needs.

"
Get into the application of Biofeedback techniques, thanks to this educational program in which you will delve into them as a strategy for intervention and treatment of some disorders"

Opt for a program that guarantees you an exhaustive professional update, as well as the improvement of skills that have a direct impact on the quality of your service"

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.

" *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.
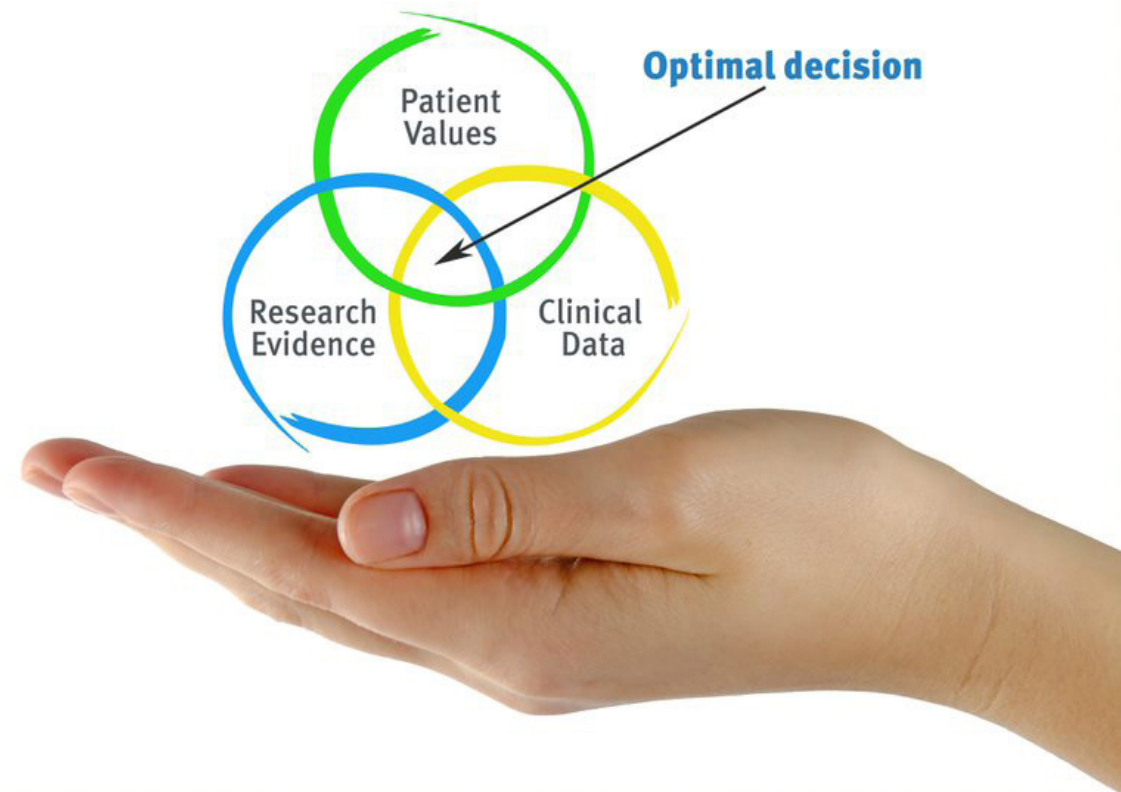
According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, in an attempt to recreate the real conditions in professional nursing practice.

"

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.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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 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.

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.

20%

15%

15%

3%

20%

17%

7%

3%

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.

06

Certificate

The Postgraduate Certificate in Neuropsychological Assessment and Rehabilitation Techniques guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.

Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

This **Postgraduate Certificate in Neuropsychological Assessment and Rehabilitation Techniques** 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.
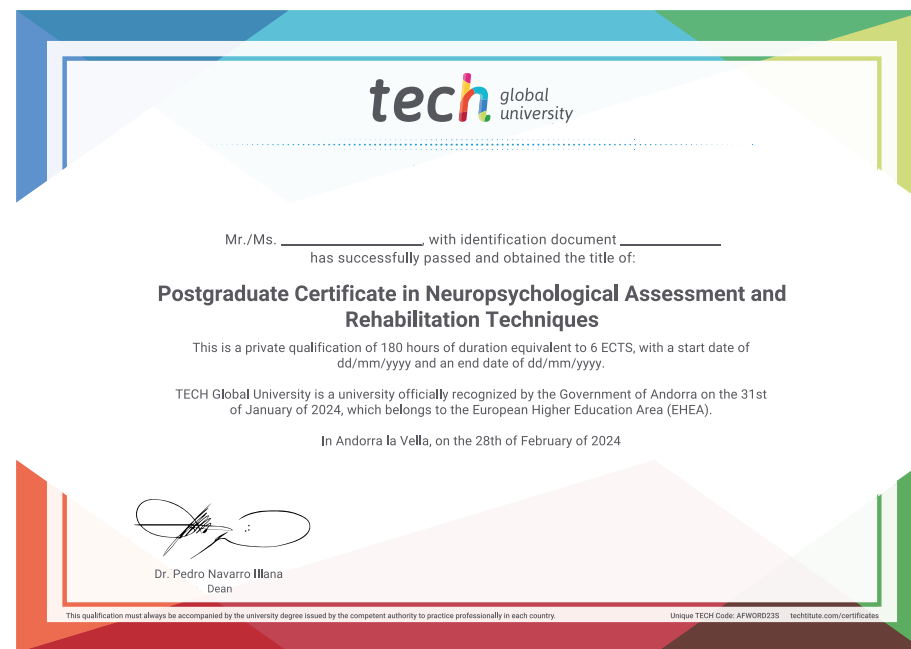
This **TECH Global University title**, is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Neuropsychological Assessment and Rehabilitation Techniques**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**

tech global university

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

Postgraduate Certificate in Neuropsychological Assessment and Rehabilitation Techniques

This is a private qualification 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

Dr. Pedro Navarro Illana
Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country. Unique TECH Code: AFWORD23S   techtitute.com/certificates

*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.

tech global university

Postgraduate Certificate
Neuropsychological Assessment and Rehabilitation Techniques

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

Postgraduate Certificate

Neuropsychological Assessment and Rehabilitation Techniques

tech global university