Postgraduate Certificate

Neurorehabilitation and Speech Therapy for Nursing

tech global university

tech global university

Postgraduate Certificate

Neurorehabilitation and Speech Therapy for Nursing

- Modality: **online**
- Duration: **6 weeks**
- Certificate: **TECH Global University**
- Accreditation: **9 ECTS**
- Schedule: **at your own pace**
- Exams: **online**

Website: **www.techtitute.com/us/nursing/postgraduate-certificate/neurorehabilitation-speech-therapy-nursing**

Index

01

Introduction

Currently, it is estimated that 80% of stroke survivors experience some type of disability that requires speech therapy intervention to improve communication and swallowing. In this sense, nurses, as an integral part of multidisciplinary teams, play a crucial role in the implementation of these Neurorehabilitation and Speech Therapy programs, ensuring continuous and holistic care that significantly improves patients' quality of life. For this reason, TECH has developed a comprehensive, fully virtual program, designed to adapt to the individual and professional schedules of graduates. In addition, it is based on the innovative learning methodology known as Relearning, a pioneer in this university.

This 100% online Postgraduate Certificate will provide you with the necessary skills to comprehensively and effectively address the complex needs of patients suffering from some type of Brain Injury"

Neurorehabilitation and Logopedic Treatment have become essential components in contemporary Nursing, especially due to the increasing number of patients with Neurological Disorders. Moreover, their treatments are not only focused on physical recovery, but also on speech and communication rehabilitation, areas in which speech therapy plays a crucial role.

This is how this Postgraduate Certificate is born, which will cover the different diseases of Brain Injury, providing the necessary basis for neuropsychological exploration. Through this knowledge, nurses will identify cognitive functions and conceptualize crucial functions such as attention, memory and perception. They will also be introduced to the basic tests used for assessment to detect the main alterations in these functions.

Likewise, knowledge of Executive Functions and language will be addressed, providing an approach to neuropsychological rehabilitation and strategies for each cognitive function. In this way, the different Behavior Modification Techniques (BMT) will be studied in depth, offering theoretical knowledge and practical skills applicable in real situations, managing behavioral alterations and BMTs in the speech therapy field to improve therapeutic performance.

Finally, the clinical implication of Occupational Therapy in speech therapy rehabilitation will be explored, establishing the importance of the role of families during the rehabilitation process. In addition, professionals will acquire tools to work collaboratively with occupational therapists and speech therapists, as well as to involve families in the recovery process.

In this way, TECH has launched a comprehensive and fully online program, which facilitates access to graduates anytime, anywhere, as long as they have an electronic device with an Internet connection. Additionally, it is based on the revolutionary Relearning learning methodology, which focuses on the repetition of key concepts to achieve an optimal and natural understanding of the content.

This **Postgraduate Certificate in Neurorehabilitation and Speech Therapy for Nursing** 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 Speech Therapy Neurorehabilitation
- The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those 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 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 acquire advanced knowledge in neuropsychological assessment, behavior modification techniques and cognitive and language rehabilitation from the best digital university in the world, according to Forbes: TECH"

You will integrate family members in rehabilitation therapies, establishing a continuous support that favors the patient's recovery, through the best didactic materials, at the forefront of education and technology"

You will identify and conceptualize basic cognitive functions, such as attention, memory and perception, thanks to the extensive library of innovative multimedia resources offered by TECH.

You will be updated in the different Behavior Modification Techniques (BMT) and their application in the speech therapy field, essential to improve performance in rehabilitation therapies. What are you waiting for to enroll?

The program's teaching staff includes professionals from the sector who contribute their work experience to this specializing 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 during the course. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

02

Objectives

This university program will address the different Neurological Diseases, as well as the techniques and tests used for their diagnosis. Therefore, nurses will be able to identify and treat alterations in attention, memory, perception and Executive Functions, using Behavior Modification Techniques (BMT) to improve therapeutic performance. In addition, professionals will be equipped with practical skills for the implementation of neuropsychological and speech therapy rehabilitation strategies, highlighting the importance of Occupational Therapy and the fundamental role of families in the rehabilitation process.

The main objective of this Postgraduate Certificate will be to prepare you in the comprehensive management of patients with Brain Injury, focusing on the evaluation, intervention and monitoring of cognitive and language functions"

General Objectives

- Develop a broad knowledge of the anatomical and functional basis of the Central and Peripheral Nervous System
- Study the anatomy and function of the organs involved in basic functions such as respiration, phonation and swallowing
- Acquire knowledge in both assessment and speech therapy intervention
- Delve into rehabilitation techniques supported by clinical practice
- Develop intervention skills acquired from complementary disciplines such as neuropsychology, physiotherapy and psychology
- Become proficient in the assessment, diagnosis and treatment of neurofunctional and logopedic disorders in specific groups with neurodevelopmental or syndromic disorders
- Know various approaches and intervention programs in neurological and speech therapy neurorehabilitation

You will be able to provide quality care based on the latest scientific evidence, therefore improving the quality of life of patients and their families. With all the TECH quality guarantees!"

Specific Objectives

- Know the different brain damage diseases as a basis for neuropsychological exploration
- Identify which are the basic cognitive functions
- Know how to conceptualize the functions of attention, memory and perception
- Acquire basic knowledge of the assessment tests used
- Detect the main alterations of the functions studied in the present topic
- Acquire an approach to the knowledge of executive functions and language
- Know what neuropsychological rehabilitation consists of and how to approach each cognitive function
- Delve into the different Behavior Modification Techniques (BCT)
- Develop some basic notions of how to apply BCT
- Acquire tools to act in the face of behavioral disorders
- Know how to apply BTC to speech therapy for improved results
- Know the clinical implication of occupational therapy in speech therapy rehabilitation
- Establish the role of families during the rehabilitation process

03

Course Management

The teachers behind this Postgraduate Certificate are highly qualified and experienced professionals in the fields of Neuropsychology, Speech Therapy and Neurological Nursing. In fact, these experts combine solid academic preparation with extensive clinical experience, providing evidence-based teaching and real case studies. In addition, many of them are involved in advanced research and collaborate with recognized health institutions, so they are aware of the latest innovations and techniques in Neurorehabilitation and Speech Therapy.

Graduates will receive comprehensive specialization that will cover the theoretical aspects and practical skills necessary to effectively apply the acquired knowledge in clinical settings"

Management

Ms. Santacruz García, Estefanía

- Social integrator and clinical speech therapist at Uner La Clinic
- Teacher at CEFIRE
- Specialist in Orofacial and Myofunctional Therapy

Mr. Borras Sanchis, Salvador

- Psychologist, Teacher and Speech Therapist
- Educational Counselor at Generalitat Valenciana, Consejería de Educación (Valencian Regional Government)
- Abile Education Specialist
- Avance SL Partner
- Pedagogical Advisor and External Collaborator of Aula Salud (an organization to promote health in the classroom)
- Pedagogical Director in iteNlearning
- Author of "Guide for the Reeducation of Atypical Swallowing and Associated Disorders"
- Pedagogical Director in the Instituto DEIAP (Institute for Comprehensive Development and Psychoeducational Care)
- Degree in Psychology
- Hearing and Speech Teacher
- Diploma in Speech Therapy

Professors

Ms. Álvarez Valdés, Paula del Carmen

- Specialist in Diagnosis and Treatment of Early Childhood Care
- Clinical Speech Therapist Specialist in Myofunctional Therapy
- Diploma in Psychodiagnosis and Early Care Treatment
- Direct collaboration in Dental Office
- Graduate in Speech Therapy
- Master's Degree in Special Education and in Foreign Languages from the Pontifical University of Salamanca
- ISEP Master's Degree in Myofunctional Therapy

Ms. Carrasco de Larriva, Concha

- Expert in Cognitive Rehabilitation and Clinical Neuropsychology
- Psychologist at PEROCA
- Clinical Neuropsychologist accredited by the General Council of Psychology in Spain
- Assistant Professor of the Department of Psychology at the Catholic University San Antonio of Murcia
- Master's Degree in Clinical Neuropsychology by the Spanish Association of Clinical Cognitive Behavioral Psychology
- Expert in Child and Cognitive Rehabilitation by the Francisco de Vitoria University
- Postgraduate degree in Cognitive Rehabilitation from ISEP
- Degree in Psychology from the University of Granada
- Qualified for the assessment of Autism with the Autism Diagnostic Observation Scale ADOS

Ms. Gallego Díaz, Mireia

- Hospital Speech Therapist
- Occupational Therapist
- Speech Therapist Expert in Swallowing Disorders

Ms. García Gómez, Andrea

- Speech therapist specialized in Acquired Brain Injury Neurorehabilitation
- Speech therapist at UNER Clinic
- Speech therapist at Integra Brain Injury
- Speech therapist at Ineuro
- Graduate in Speech Therapy
- Master's Degree in Speech Therapy Neurorehabilitation in Acquired Brain Injury

Ms. Jiménez Jiménez, Ana

- Clinical Neuropsychologist and Social Worker
- Clinical Neuropsychologist at Integra Cerebral Damage
- Neuropsychologist at UNER Clinic
- Educator of the Social Action Team Murcia in Cáritas Spain.
- Degree in Social Work at the University of Murcia
- Degree in Psychology from the National University of Distance Education (UNED)
- Master's Degree in Clinical Neuropsychology from the European University Miguel de Cervantes
- Master's Degree in Management adn Administration from the National University of Distance Education (UNED)

Ms. López Samper, Belén

- General Health Psychology and Clinical Neuropsychologist
- Psychologist at the Alcaraz Institute
- Psychologist at the IDEAT Centre
- Neuropsychologist at the UNER Clinic - Comprehensive Evaluation and Rehabilitation of Brain Injury
- Specialized in Child and Adult Neurorehabilitation at Centro Integral de Daño Cerebral
- Master's Degree in Special Educational Needs and Early Care, Developmental and Child Psychology from the International University of Valencia
- Master's Degree in Clinical Neuropsychology by the Spanish Association of Clinical Cognitive Behavioral Psychology
- Master's Degree in General Health Psychology from the University of Valencia
- Degree in Psychology from the Miguel Hernández University of Elche

Ms. Martín Bielsa, Laura

- Director of Multidisciplinary Center Dime Más
- CFP Estill Voice Training
- Degree in Speech Therapy
- Graduate in Teaching
- Dean of the Professional Association of Speech Therapists of Aragon

Ms. Muñoz Boje, Rocío

- Occupational Therapist Specialist in Neurorehabilitation in the Uner Clinic
- Degree in Occupational Therapy

Ms. Navarro Maruenda, Laura

- Neuropsychologist at the Kinemas Center
- Specialist in Child and Adult Neurorehabilitation at Centro Integral de Daño Cerebral
- Master's Degree in Speech in Neurorehabilitation and Vital Function Analysis
- Neuropsychologist at INEURO
- Neuropsychologist at Uner La Clinic
- Degree in Psychology from the Miguel Hernández University of Elche
- Master's Degree in Health Psychology from the Miguel Hernández University of Elche
- Master's Degree in Clinical Neuropsychology from the European University Miguel de Cervantes
- Master's Degree in Pediatric Neurology and Neurodevelopment by CEU Cardena Herrera University

Ms. Santacruz García, Raquel

- Specialist in Pedagogy and Nutrition.
- Dietician of the Hispanic Ballet Company
- Dancer at the Andalusian Dance Center
- Graduate in Human Nutrition and Dietetics by the Catholic University San Antonio
- Specialist in Dance Pedagogy by the Theatre Institute of Barcelona
- Intermediate Degree in Classical Dance at the Conservatory of Murcia

Ms. Sanz Pérez, Nekane

- Clinical Speech Therapist specialized in Acquired Cerebral Palsy
- Teacher in Iberocardio for Aspace (Main Confederation and Entity for Cerebral Palsy Care in Spain)

Ms. Selva Cabañero, Pilar

- Nurse Specialist in Obstetric-Gynecological Nursing (Midwife)
- Obstetric-Gynecological Nursing Teaching Unit of the University of Murcia Santa Lucía General University Hospital
- Publication, Ankyloglossia and the Success of Breastfeeding, ISBN13: 978- 84- 695- 5302- 2. 2012

Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice"

04

Structure and Content

The academic program will emphasize the different diseases that cause Brain Injury, establishing a solid basis for neuropsychological exploration. Therefore, basic cognitive functions such as attention, memory and perception will be identified and conceptualized, including specific tests for their evaluation. The alterations of these functions will also be studied in depth and neuropsychological rehabilitation techniques will be addressed, focusing on the recovery of each affected cognitive function. In addition, Behavior Modification Techniques (BMT) and their application in the speech therapy field will be explored, equipping professionals with tools to improve therapeutic performance.

The Postgraduate Certificate in Neurorehabilitation and Speech Therapy for Nursing will cover a wide range of contents designed to provide a comprehensive and specialized preparation"

Module 1. Introduction to Neurorehabilitation II: Relation with Speech Therapy

1.1. Etiology of Brain Damage
- 1.1.1. Introduction
- 1.1.2. Vascular Disorders
  - 1.1.2.1. Occlusive Syndromes
  - 1.1.2.2. Types of Cerebrovascular Disease
  - 1.1.2.3. Neuropsychological Disorders in CVA
- 1.1.3. Intracranial Neoplasms
  - 1.1.3.1. General Characteristics
  - 1.1.3.2. Tumor Classification
  - 1.1.3.3. Neuropsychological Disorders in Tumors
- 1.1.4. Cranioencephalic Trauma (CET)
  - 1.1.4.1. General Characteristics
  - 1.1.4.2. Types of CET
  - 1.1.4.3. CET Disorders
- 1.1.5. Neurodegenerative Diseases
  - 1.1.5.1. General Characteristics
  - 1.1.5.2. Types and Disorders
- 1.1.6. Epilepsy
  - 1.1.6.1. General Characteristics
  - 1.1.6.2. Classification
- 1.1.7. Central Nervous System Infections.
  - 1.1.7.1. General Characteristics
  - 1.1.7.2. Classification
- 1.1.8. Cerebrospinal Fluid Circulation and its Alterations
  - 1.1.8.1. General Characteristics
  - 1.1.8.2. Disorders
- 1.1.9. Global Summary

1.2. Cognitive Functions I: Attention, Perception and Memory
- 1.2.1. Introduction to Cognitive Functions
- 1.2.2. Alertness System
  - 1.2.2.1. Concept
  - 1.2.2.2. Assessment
  - 1.2.2.3. Abnormalities
- 1.2.3. Attention
  - 1.2.3.1. Focused/Selective Attention
    - 1.2.3.1.1. Concept
    - 1.2.3.1.2. Assessment
    - 1.2.3.1.3. Abnormalities
  - 1.2.3.2. Sustained Attention
    - 1.2.3.2.1. Concept
    - 1.2.3.2.2. Assessment
    - 1.2.3.2.2. Abnormalities
  - 1.2.3.3. Alternating Attention
    - 1.2.3.3.1. Concept
    - 1.2.3.3.2. Assessment
    - 1.2.3.3.3. Abnormalities
  - 1.2.3.4. Divided Attention
    - 1.2.3.4.1. Concept
    - 1.2.3.4.2. Assessment
    - 1.2.3.4.3. Abnormalities
- 1.2.4. Memory
  - 1.2.4.1. Concept
  - 1.2.4.2. Process
  - 1.2.4.3. Classification
  - 1.2.4.4. Assessment
  - 1.2.4.5. Abnormalities
- 1.2.5. Perception
  - 1.2.5.1. Concept
  - 1.2.5.2. Assessment
  - 1.2.5.3. Abnormalities

1.3. Cognitive Functions II: Language and Executive Functions
- 1.3.1. Conceptualization of Executive Functions
- 1.3.2. Executive Functions Assessment
- 1.3.3. Executive Function Disorders
- 1.3.4. Dorsolateral Prefrontal Syndrome
- 1.3.5. Orbitofrontal Syndrome
- 1.3.6. Mesial Frontal Syndrome
- 1.3.7. Conceptualization of Language
- 1.3.8. Language Assessment
- 1.3.9. Language Impairment

1.4. Neuropsychological Assessment
- 1.4.1. Introduction
- 1.4.2. Neuropsychological Assessment Objectives
- 1.4.3. Assessment Variables
- 1.4.4. Diffuse Brain Injury vs. Local
- 1.4.5. Injury Location and Size
- 1.4.6. Injury Depth
- 1.4.7. Distant Effects of the Injury
- 1.4.8. Disconnection Syndrome
- 1.4.9. Injury Time Evolution
- 1.4.10 Intrinsic Patient-Related Variables
- 1.4.11 Quantitative Assessment vs. Qualitative
- 1.4.12 Stages in Neuropsychological Assessment
- 1.4.13 Clinical History and Establishing Therapeutic Relationships
- 1.4.14 Test Administration and Correction
- 1.4.15. Analysis and Interpretation of the Results, Preparation of the Report and Return of Information

1.5. Neuropsychological Rehabilitation and Speech Therapy Applications
- 1.5.1. Neuropsychological Rehabilitation I: Cognitive Functions

1.5.1.1. Introduction
- 1.5.2. Attention and Perception
  - 1.5.2.1. Training Attention Processes
  - 1.5.2.2. Effectiveness
  - 1.5.2.3. Virtual Reality

1.5.3. Memory
1.5.3.1. Basic Principles
1.5.3.2. Memory Strategies
1.5.3.3. Virtual Reality
1.5.4. Apraxias
1.5.4.1. Stimulation Strategies
1.5.4.2. Specific Tasks
1.5.5. Language
1.5.5.1. General Advice
1.5.5.2. Specific Tasks
1.5.6. Executive Functions EF
1.5.6.1. General Advice
1.5.6.2. EF Stimulation
1.5.6.2.1. Sohlberg and Mateer
1.5.6.2.2. Executive Deficit Treatment Techniques
1.5.6.3. Specific Tasks
1.5.6.4. Effectiveness
1.5.7. Summary
1.5.8. Bibliography
1.6. Behavioral Rehabilitation and Speech Therapy Applications
1.6.1. Introduction
1.6.1.1. ERC Reference Model
1.6.1.2. Orientations/Currents
1.6.1.3. Behavior Modification Characteristics
1.6.1.4. Behavior Modification Techniques: General Use/Specific Use
1.6.2. Behavioral Assessment: Observation
1.6.2.1. Define Target Behavior
1.6.2.2. Choose Measurement Methods
1.6.2.3. Record Sheets
1.6.2.4. Contextual Aspects of What Is Observed
1.6.3. Operant Techniques: Behavioral Development
1.6.3.1. Introduction
1.6.3.2. Theoretical Concepts
1.6.3.3. Reinforcement Programs
1.6.3.4. Molding
1.6.3.5. Chaining
1.6.3.6. Fading
1.6.3.7. Negative Reinforcement
1.6.3.8. Scope of Application
1.6.4. Operant Techniques: Behavior Reduction
1.6.4.1. Introduction
1.6.4.2. Extinction
1.6.4.3. Time Off
1.6.4.4. Cost of Response
1.6.4.5. Scope of Application
1.6.5. Operant Techniques: Contingency Organization Systems
1.6.5.1. Introduction
1.6.5.2. Token Economy
1.6.5.3. Behavioral Contracts
1.6.5.4. Scope of Application
1.6.6. Modeling Techniques
1.6.6.1. Introduction
1.6.6.2. Procedure
1.6.6.3. Modeling Techniques
1.6.6.4. Scope of Application
1.6.7. Frequent Behavior in Logopedics
1.6.7.1. Impulsiveness
1.6.7.2. Apathy
1.6.7.3. Disinhibition
1.6.7.4. Anger or Aggressiveness
1.6.8. Conclusions

1.7. Rehabilitation in Occupational Therapy and Speech Therapy Applications
- 1.7.1. Occupational Therapy
- 1.7.2. Body Posture in Speech Therapy
- 1.7.3. Body Posture
- 1.7.4. Adaptations in Body Posture
- 1.7.5. Techniques in Neurorehabilitation: Bobath, Affolter, Basal Stimulation
- 1.7.6. Adaptations/Support Products Useful in Speech Therapy Rehabilitation
- 1.7.7. Objective of Occupational Therapy as an Integrative Measure

1.8. Child Neuropsychology
- 1.8.1. Introduction
- 1.8.2. Child Neuropsychology: Definition and General Foundation
- 1.8.3. Etiology
  - 1.8.3.1. Genetic and Environmental Factors
  - 1.8.3.2. Classification
    - 1.8.3.2.1. Neurodevelopment Disorders
    - 1.8.3.2.2. Acquired Brain Injury
- 1.8.4. Neuropsychological Assessment
  - 1.8.4.1. General Aspects and Assessment Phase
  - 1.8.4.2. Evaluation Tests
- 1.8.5. Neuropsychological Intervention
  - 1.8.5.1. Family Intervention
  - 1.8.5.2. Educational Intervention
- 1.8.6. Cognitive Function Development
  - 1.8.6.1. First Childhood (0-2 Years of Age)
  - 1.8.6.2. Preschool Period (2-6 Years of Age)
  - 1.8.6.3. School Period (6-12 Years of Age)
  - 1.8.6.4. Adolescence (12-20 Years of Age)
- 1.8.7. Conclusions
- 1.8.8. Bibliography

1.9. Family Approach and Therapy
- 1.9.1. Introduction
- 1.9.2. Family Care in the Acute and Subacute Phase
  - 1.9.2.1. Acute Phase: Hospital Stay
  - 1.9.2.2. Subacute Phase: Return Home
  - 1.9.2.3. What about after Rehabilitation?
- 1.9.3. The Family as Part of the Rehabilitation Process
- 1.9.4. Needs Posed by the Family during the Rehabilitation Process
- 1.9.5. The Rehabilitation Team
- 1.9.6. Conclusions
- 1.9.7. Bibliography

1.10. Example of Transdisciplinary Rehabilitation: Clinical Cases
- 1.10.1. Clinical Cases
- 1.10.2. CET Theories
- 1.10.3. Broca's Aphasia: Anatomopathological Correlates and Disorders Associated with Broca's Aphasia
- 1.10.4. Neuropsychological Assessment
- 1.10.5. Neuropsychological Profile
- 1.10.6. Results
- 1.10.7. Deficits and Potentials
- 1.10.8. Injury Course and Treatment
- 1.10.9. Specific Objectives for Patients with Broca's Aphasia
- 1.10.10. Fundamentals of Rehabilitation

A unique, crucial and decisive learning experience to boost your professional development"

05

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.**

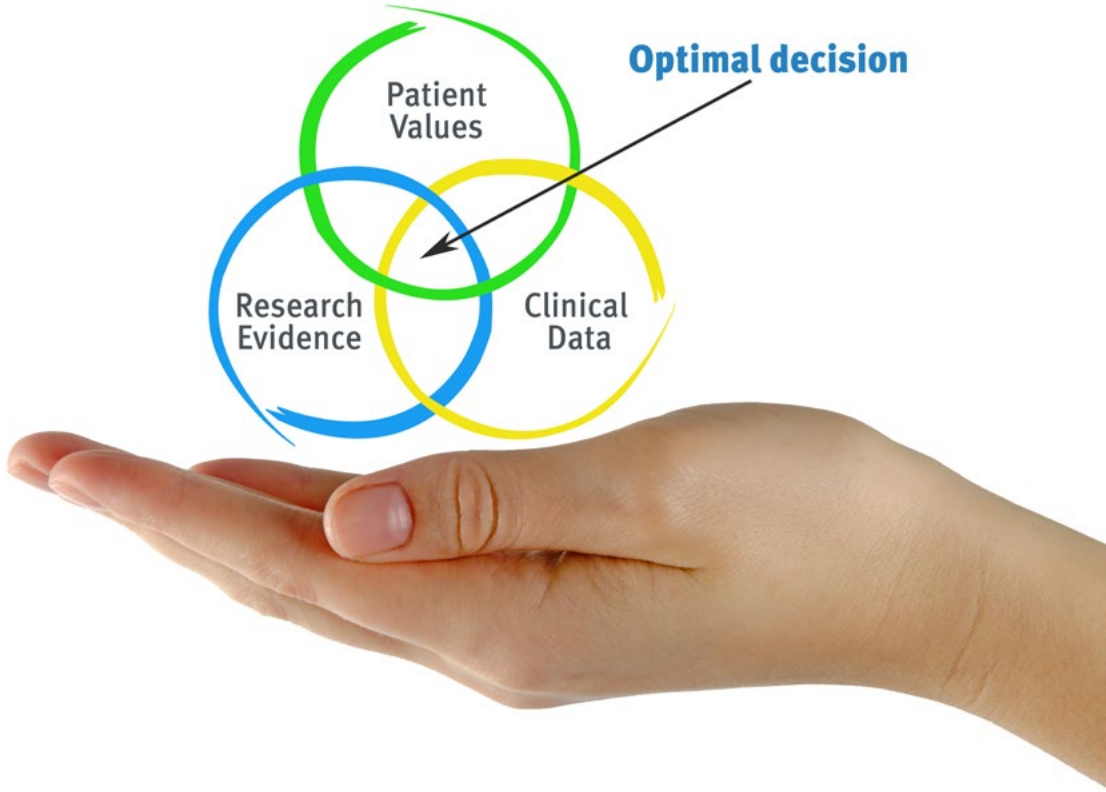
This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

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:

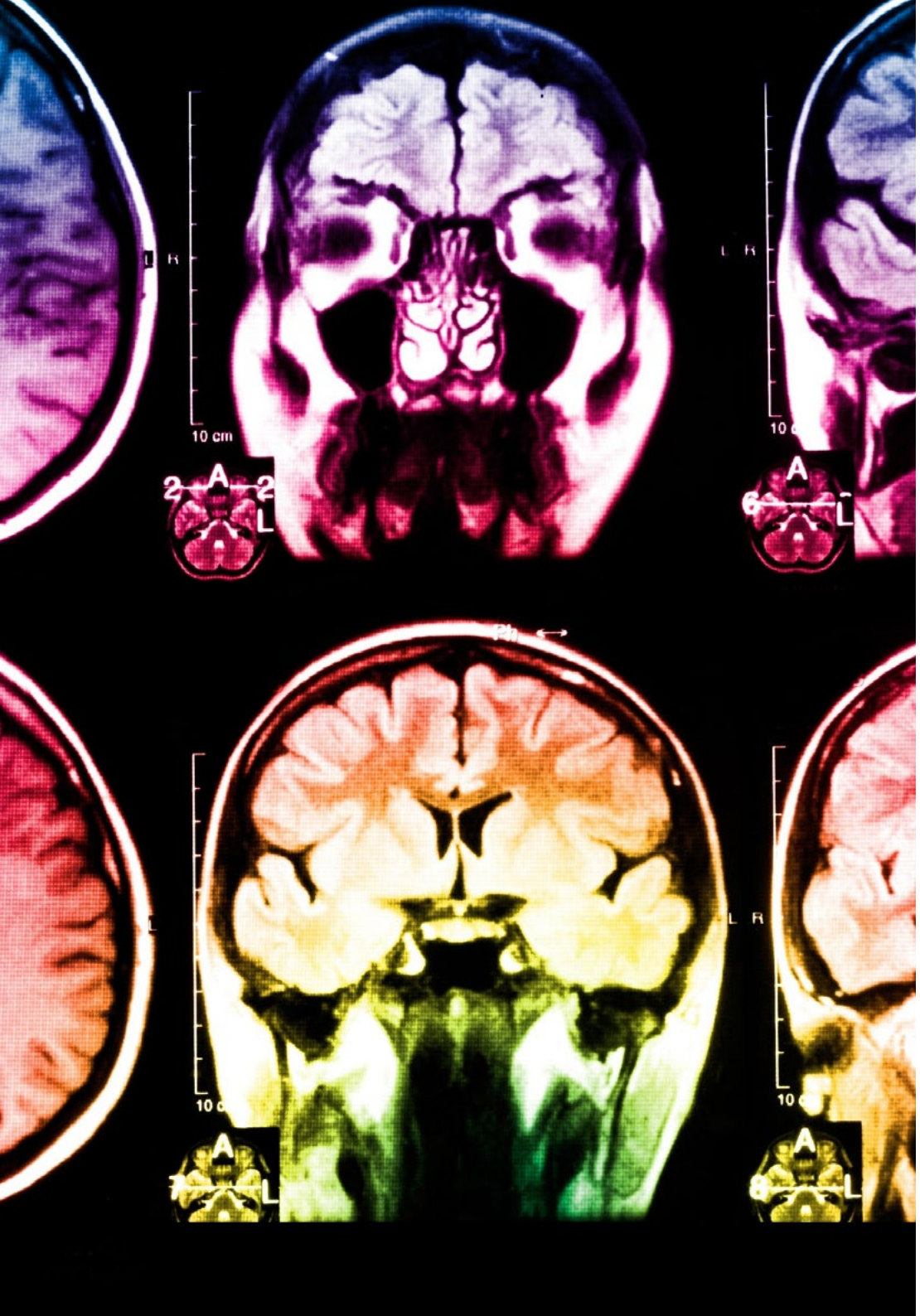
1. Nurses who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into 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.



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.

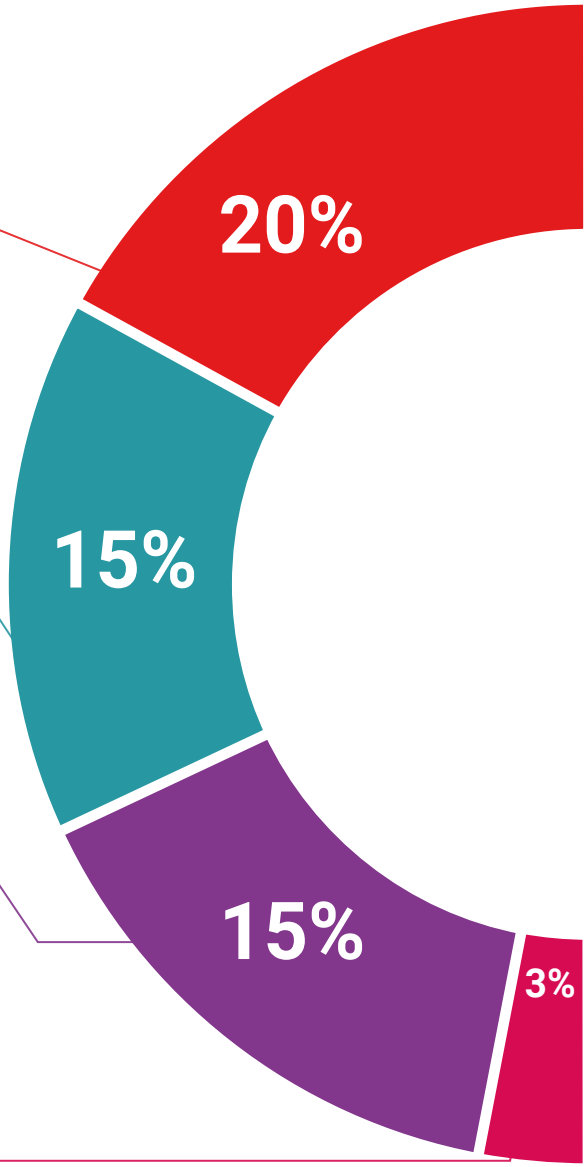
Interactive Summaries

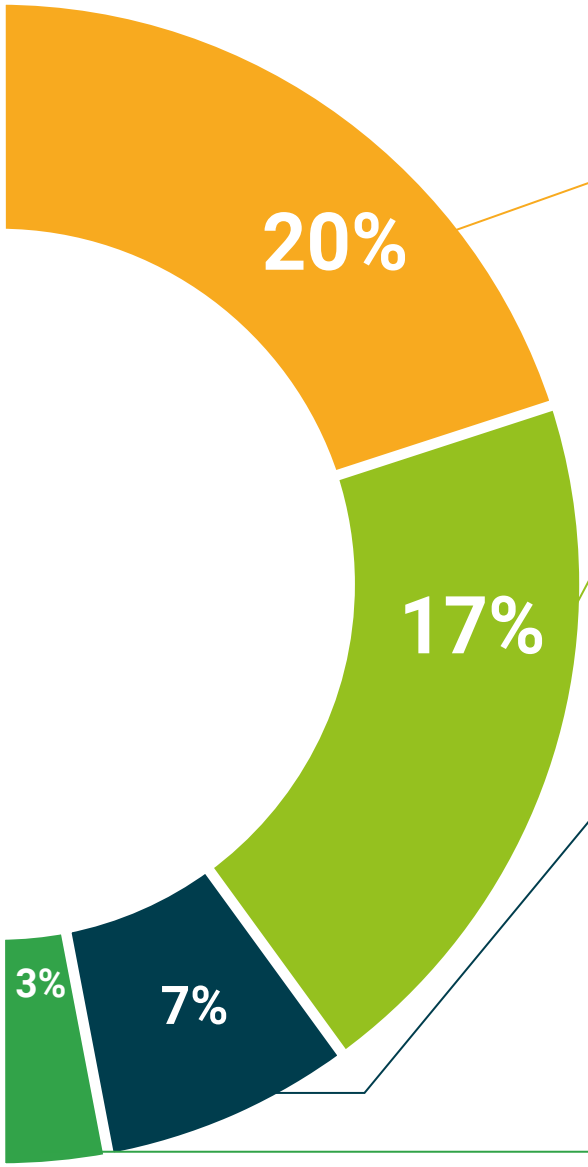
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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 Neurorehabilitation and Speech Therapy for Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.

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

This private qualification will allow you to obtain a **Postgraduate Certificate in Neurorehabilitation and Speech Therapy for Nursing** 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 Neurorehabilitation and Speech Therapy for Nursing**

Modality: **online**

Duration: **6 weeks**

Accreditation: **9 ECTS**


tech global university

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

Postgraduate Certificate in Neurorehabilitation and Speech Therapy for Nursing

This is a private qualification of 270 hours of duration equivalent to 9 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 Global University will make the necessary arrangements to obtain it, at an additional cost.

tech global university

Postgraduate Certificate

Neurorehabilitation and Speech Therapy for Nursing

- Modality: **online**
- Duration: **6 weeks**
- Certificate: **TECH Global University**
- Accreditation: **9 ECTS**
- Schedule: **at your own pace**
- Exams: **online**

Postgraduate Certificate

Neurorehabilitation and Speech Therapy for Nursing

tech global university