Postgraduate Certificate

Neuropsychological Evaluation and Rehabilitation

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Postgraduate Certificate

Neuropsychological Evaluation and Rehabilitation

Course Modality: **Online**
Duration: **6 weeks**
Certificate: **TECH Technological University**
6 ECTS Credits
Teaching Hours: **150 hours.**
Website: www.techtitute.com/psychology/postgraduate-certificate/neuropsychological-evaluation-rehabilitation

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01

Introduction

Psychologists play a fundamental role in healthcare when it comes to improving people's physical, mental and social wellbeing. With this complete program you will learn the latest developments and techniques in Neuropsychological Evaluation and Rehabilitation, in a practical and rigorous way, thanks to its 100% online modality.

A deep and comprehensive dive into strategies and approaches in Neuropsychological Evaluation and Rehabilitation"

This Course provides extensive knowledge in advanced models and techniques in assessment, diagnosis and psychological intervention in this field of health. For this, you will have a teaching faculty that stands out for its extensive professional experience in the different areas in which psychology has developed and in different sectors of the population.

Throughout this training programme, the student will go through all the current approaches in the work carried out by health psychologists. The correct approach to psychological assessments and interviews; the implementation of psychological techniques for stress prevention or the assimilation of the different phases of the research process in Psychology. There will be some of the many topics of work and study that students will be able to integrate into their training with this comprehensive program.

We will not only take you through the theoretical knowledge we offer, but we will introduce you to another way of studying and learning, one which is simpler, more organic and more efficient. We will work to keep you motivated and to develop your passion for learning, helping you to think and develop critical thinking skills.

A high-level step that will become a process of improvement, not only on a professional level, but also on a personal level.

A training created for professionals who aspire to excellence and that will allow you to acquire new skills and strategies in a smooth and effective way"

This **Course in Neuropsychological Evaluation and Rehabilitation** has the most complete and up-to-date academic program on the market. The most important features of the program include:

- Developing 100 practical cases presented by experts in General Health Psychology.
- The graphic, schematic, and eminently practical contents with which they are created provide scientific and practical information on the disciplines that are essential for carrying out research.
- News and innovations on research in the different fields of Psychology.
- Practical exercises where the self-assessment process can be carried out to improve learning.
- Algorithm-based interactive learning system for decision-making in the situations that are presented to the student.
- Special emphasis on research 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.

Access deep knowledge on Neuropsychological Evaluation and Rehabilitation and its multiple implications, in a complete Course created to propel you to another professional level"

Increase your confidence as a healthcare psychiatrist by updating your knowledge through this Course.

This Course marks the difference between a professional with a lot of knowledge, and a professional who knows how to apply it in their daily practice.

It includes a very broad teaching staff of professionals belonging to the field of psychology, who pour into this training the experience of their work, in addition to recognized specialists of reference 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 an immersive training program designed to train in real situations.

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

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Objectives

This program is aimed at healthcare psychologists, so that they can acquire the necessary tools to develop in the field, learning about the latest trends and delving into the issues that are at the forefront of this branch of knowledge. Only with the right preparation, you will be able to successfully achieve your objectives.

If your goal is to improve in your profession, to acquire a qualification that will enable you to compete among the best, then look no further. This training will give your career the boost it needs"

General Objective

- Train professionals qualified to practise Neuropsychological Assessment and Rehabilitation, according to current legislation, with the ability to carry out effective assessments and treatments in people's behavior and activity in order to promote and improve their general state of health.

This Course is aimed at all psychologists who want to achieve a high degree of specialization in the healthcare sector"

Specific Objectives

- Recognize the definition and objectives of Neuropsychology, as well as the fields of application of Neuropsychology and the relationship with General Health Psychology.
- Explain the neuropsychological characteristics and consequences.
- Identify the main causes of acquired brain damage and its repercussions at the neuropsychological level.
- Explain the characteristics of neuropsychological assessment.
- Understand the fundamentals of neuropsychological rehabilitation and the different aspects in which it can be applied.
- Know the neuroanatomical basis of the main neuropsychological functions.
- Know the main neuropsychological function disorders, as well as the most appropriate evaluation and rehabilitation techniques for these problems.

03

Course Management

For our master's degree to be of the highest quality, we are proud to work with a teaching staff of the highest level, chosen for their proven track record in the field of education. Professionals from different areas and fields of expertise that make up a complete, multidisciplinary team. A unique opportunity to learn from the best.

Our teachers, professionals with vast experience bring their experience and their teaching skills to offer you a stimulating and creative training training program"

Management

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Structure and Content

The structure of the contents has been designed by a team of professionals in Neuropsychological Evaluation and Rehabilitation who are conscious of the importance of up-to-date training in order to delve deeper into the field of knowledge and produce publications of academic quality.

This Course in Neuropsychological Evaluation and Rehabilitation has the most complete and up-to-date scientific program on the market"

Module 1. Neuropsychological Evaluation and Rehabilitation

1.1. Introduction to Neuropsychology
- 1.1.1. Neuropsychology.
  - 1.1.1.1. Neuropsychology: Definition and Objective.
  - 1.1.1.2. Neuropsychology: Fields of Application and its Relationship with General Health Psychology.
- 1.1.2. Neuropsychological Assessment and Rehabilitation.
  - 1.1.2.1. Neuropsychological Assessment.
  - 1.1.2.3. Neuropsychological Rehabilitation.

1.2. Acquired Brain Injury
- 1.2.1. Cranioencephalic Traumas.
- 1.2.2. Strokes.
- 1.2.3. Other Causes of Acquired Brain Injury.

1.3. Neuropsychology of Attention and Memory.
- 1.3.1. Neuropsychology of Attention
  - 1.3.1.1. Neuropsychology of Attention: Neuroanatomical Basis.
  - 1.3.1.2. Neuropsychology of Attention: Alterations and Assessment Techniques.
  - 1.3.1.3. Neuropsychology of Attention: Rehabilitation.
- 1.3.2. Neuropsychology of Memory.
  - 1.3.2.1. Neuropsychology of Memory: Neuroanatomical Basis.
  - 1.3.2.2. Neuropsychology of Memory: Alterations and Assessment Techniques.
  - 1.3.2.3. Neuropsychology of Memory: Rehabilitation.

1.4. Neuropsychology of Language
- 1.4.1. Neuropsychology of Language: Neuroanatomical Basis.
- 1.4.2. Neuropsychology of Language: Alterations and Assessment Techniques.
- 1.4.3. Neuropsychology of Language: Rehabilitation.

1.5. Neuropsychology of Apraxia and Agnosia
- 1.5.1. Neuropsychology of Apraxia and Agnosia: Neuroanatomical Foundations.
- 1.5.2. Neuropsychology of Apraxia and Agnosia: Alterations and Assessment Techniques.
- 1.5.3. Neuropsychology of Apraxia and Agnosia: Rehabilitation.

1.6. Neuropsychology of Executive Functions
- 1.6.1. Neuropsychology of Executive Functions: Neuroanatomical Foundations.
- 1.6.2. Neuropsychology of Executive Functions: Alterations and Assessment Techniques.
- 1.6.3. Neuropsychology of Executive Functions: Rehabilitation.

1.7. Behavioral Neuropsychology
- 1.7.1. Neuropsychology of Behavior: Neuroanatomical Foundations.
- 1.7.2. Neuropsychology of Behavior: Alterations and Assessment Techniques.
- 1.7.3. Neuropsychology of Behavior: Rehabilitation.

1.8. Child Neuropsychology
- 1.8.1. Child Neuropsychology: Neuroanatomical Foundations.
- 1.8.2. Child Neuropsychology: Alterations and Assessment Techniques.
- 1.8.3. Child Neuropsychology: Rehabilitation.

1.9. Neuropsychology of Neurodegenerative Disorders
- 1.9.1. Neuropsychology of Neurodegenerative Disorders: Neuroanatomical Foundations.
- 1.9.2. Neuropsychology of Neurodegenerative Disorders: Alterations and Assessment Techniques.
- 1.9.3. Neuropsychology of Neurodegenerative Disorders: Rehabilitation.

1.10. Neuropsychology and Mental Health Disorders
- 1.10.1. Mental Health Disorders: Neuroanatomical Foundations.
- 1.10.2. Mental Health Disorders: Alterations and Neuropsychological Assessment Techniques.
- 1.10.3. Mental Health Disorders: Neuropsychological Rehabilitation.

Our curriculum has been designed with teaching effectiveness in mind: so that you learn faster, more efficiently, and on a more permanent basis"

05

Methodology

One of the differentiating criteria of our training is the way we approach learning. As part of our quality objective, we have implemented in our methodology the most effective teaching systems in the university world: case studies, coming from Harvard, with which the study is based on real situations, and Relearning, which abandons the traditional linear learning systems to create a better and faster assimilation of the contents.

We offer you a way of learning adapted to the needs of a course compatible with your personal and professional life, with the most effective learning systems of the most prestigious universities in the world"

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 abundant 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:

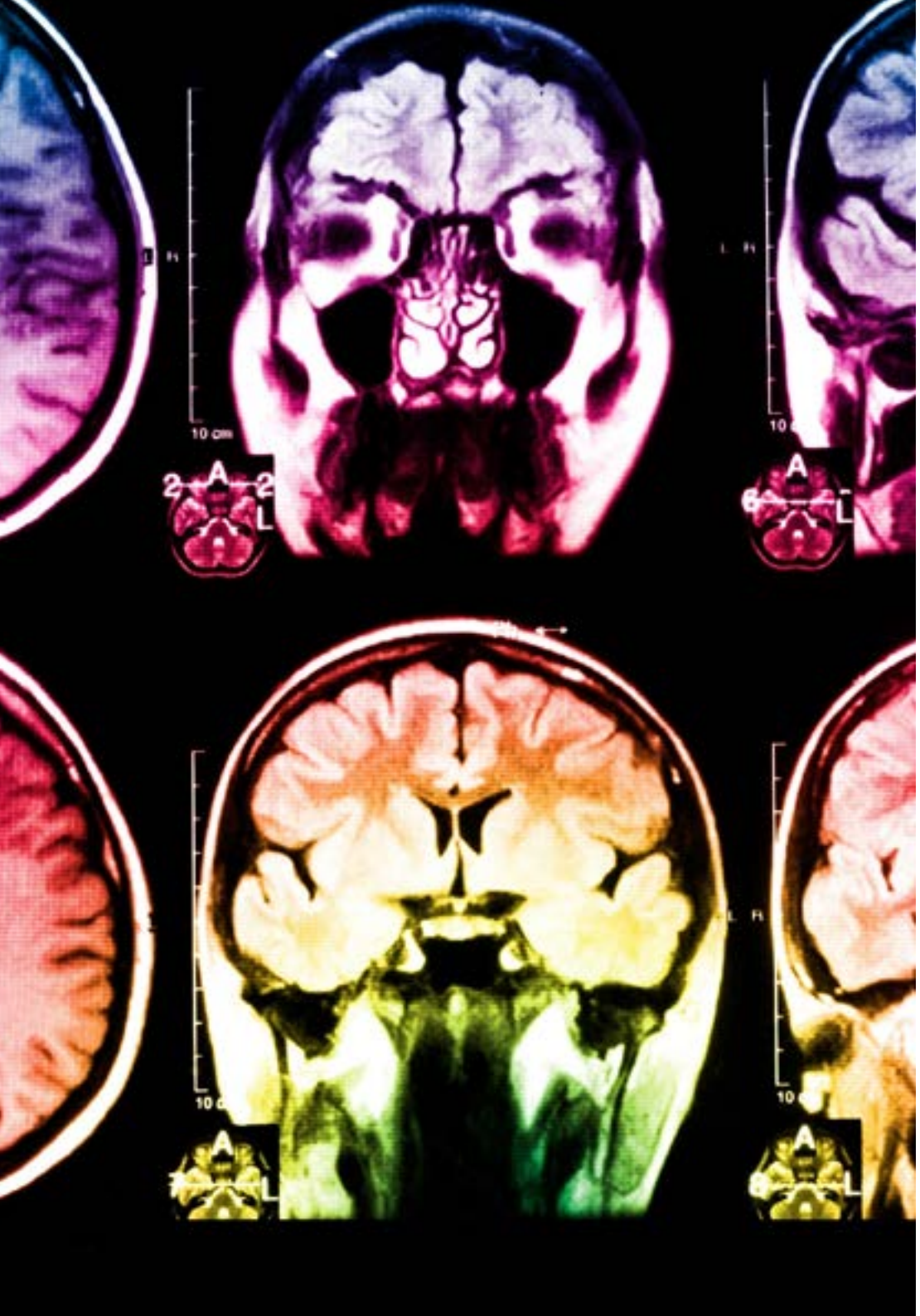
1. Psychologists who follow this method not only master the assimilation of concepts, but also develop their mental capacity by means of exercises to evaluate real situations and apply their knowledge.
2. Learning is solidly translated into practical skills that allow the psychologist to better integrate 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.

Re-Learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

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.



At the forefront of world teaching, the Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking 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 high socioeconomic profile and an average age of 43.5 years old.

Re-learning 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.

Throughout the training, you will have access to the best educational material, prepared with you 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.
This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.

Video Education Techniques and Procedures

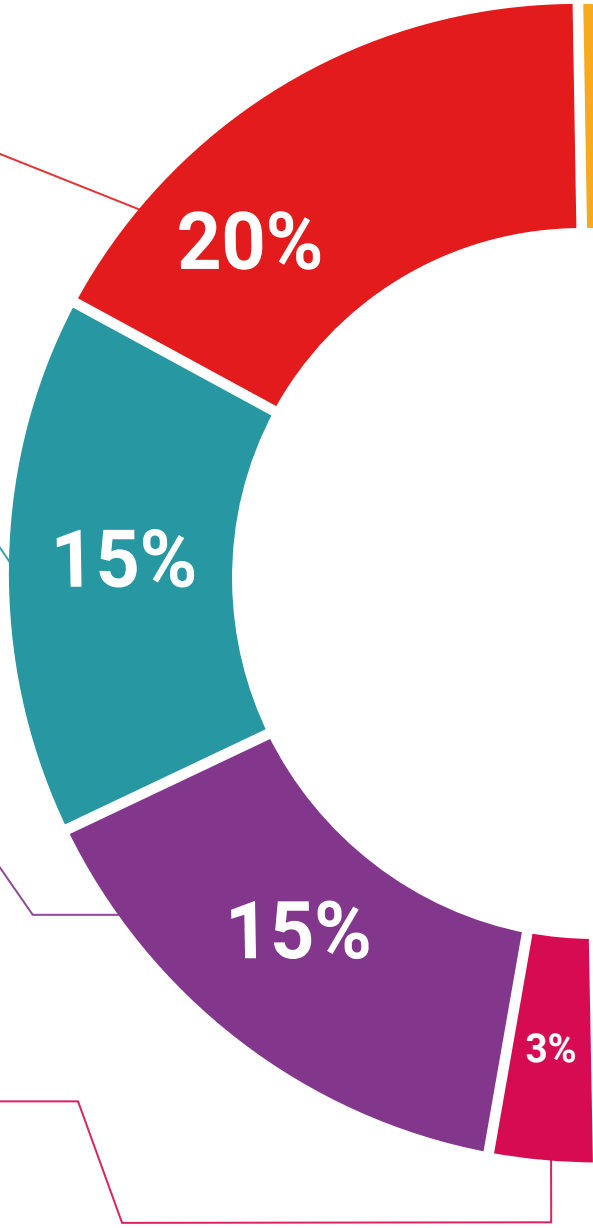
We introduce you to the latest techniques, the latest educational advances, and to the forefront of education today. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.

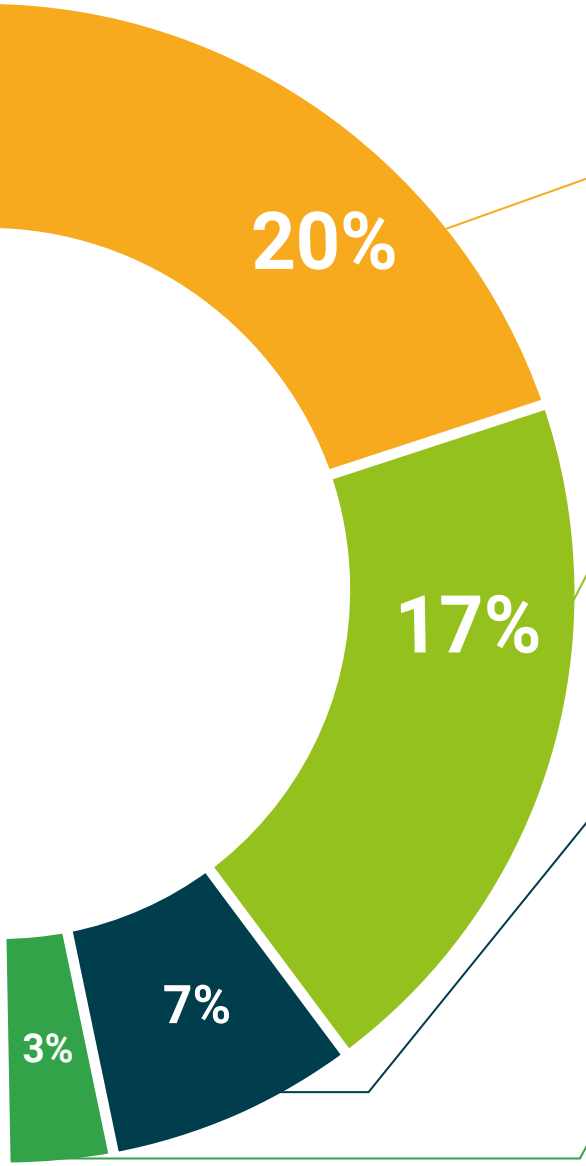
Interactive Summaries

We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.
This unique training system for presenting multimedia content was awarded by Microsoft as a "European Success Story"

Additional Reading

Participation in this course will give you access to a virtual library where you will be able to complement and keep your training updated with the latest articles on the subject, consensus documents, international guidelines...
An invaluable resource that you will be able to use even when you finish your training period with us.





Learning from an expert

Observing an expert performing a task is the most effective way of learning. It is called Learning From an Expert: a proven way to reinforce knowledge and memory of what has been learned. For this reason, we include this type of learning through master classes in our courses.

There is scientific evidence suggesting that observing third-party experts can be useful. Learning from an expert strengthens knowledge and recall, and generates confidence in our future difficult decisions.

Testing & Re-testing

We periodically evaluate and re-evaluate your knowledge throughout the program through assessment and self-assessment activities and exercises: so that you can see how you are achieving your 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 our future difficult decisions.

Quick Action Guides

We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.

06

Certificate

Through a different and stimulating learning experience, you will be able to acquire the necessary skills to take a big step in your training. An opportunity to progress, with support and monitoring of a modern and specialized university, which will propel you to another professional level.

Include in your training a Course in Neuropsychological Evaluation and Rehabilitation: A huge step forward in your competitiveness in the sector"

This **Postgraduate Certificate in Neuropsychological Evaluation and Rehabilitation** has the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive by certified mail their corresponding **Postgraduate Certificate degree issued by TECH Technological University**.

The certificate issued by **TECH Technological University** will specify the qualification obtained through the Course, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Certificate in Neuropsychological Evaluation and Rehabilitation**
ECTS: **6**

Official Number of Hours: **150**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Awards the following

DIPLOMA

to

Mr./Ms. _____, with identification number _____.

For having passed and accredited the following program

POSTGRADUATE CERTIFICATE

in

Neuropsychological Evaluation and Rehabilitation

This is a qualification awarded by this University, with 6 ECTS credits and equivalent to 150 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
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.

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