

Postgraduate Certificate Neuropolitics



Postgraduate Certificate

Neuropolitics

Course Modality: Online

Duration: 2 months.

Certificate: TECH Technological University

Official N° of hours: 150 h.

Website: www.techtitute.com/education/postgraduate-certificate/neuropolitics

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01

Introduction

Do you know the most advanced resources of Neuropolitics? Would you know how to apply them to teaching? The new way of applying neuropsychology to the most diverse branches of human activity is becoming one of the most interesting and effective ways of working. A way of understanding the emotional reactions that drive and decide decision making and the emotional reactions of individuals, which is supported by knowledge of brain functioning. Training that will soon be indispensable for the most competent teaching professionals.



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The techniques of communication and understanding of the interpersonal relationship of Neuropolitics, in an approach directly created for teaching professionals"

This Postgraduate Certificate in Neuropolitics offers a broad and complete vision of the complex world of neurosciences from an applied perspective. Starting from the biological bases and the techniques of Neuro-Imaging, the different practical approaches existing in this discipline are collected.

In this program, the teaching professional will learn to understand and interpret neurosciences in order to apply them to their teaching experience.

During the training, two types of neuropsychological programs will be dealt with: the eminently biological ones focused on the neuronal bases and genetics of the brain, and the exclusively clinical programs, where the problems associated with pathologies affecting the brain and neurodegenerative diseases are studied in depth. This double vision allows a better understanding of the functioning of neurosciences from different fields, so that the professional can have different options for its application.

This Postgraduate Certificate addresses the new branches of neuroscience that are currently under development, both theoretical and applied. Neuro-Marketing and Neuro-Education and introduces the new branches that in a few years will be demanded by different sectors, such as Neuro-Economics or Neuro-Leadership. These insurgent areas have not yet been included in the usual educational programs which makes this program a unique training opportunity that will prepare you in a very unique way.

Students will have access to the latest advances in neurosciences with the most complete theoretical contents and through a developed learning system supported by practice. Thus, at the end of their specialization, they will be able to apply everything they have learned in their work.

A complete program in which you will acquire extensive theoretical and practical knowledge that will improve your skills in the performance of your position.

This **Postgraduate Certificate in Neuropolitics** is the most comprehensive and up-to-date program on the market. The most important features include:

- ♦ More than 75 practical cases presented by experts in Neuropolitics
- ♦ The graphic, schematic, and eminently practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ New Developments in Neuropolitics
- ♦ It contains practical exercises where the self-evaluation process can be carried out to improve learning
- ♦ With a special emphasis on innovative methodologies in Neuropolitics.
- ♦ All of this will be complemented by theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments.
- ♦ Availability of content from any device, fixed or portable, with an Internet connection



*Update your knowledge
through the Postgraduate
Certificate in Neuropolitics"*

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A state-of-the-art Postgraduate Certificate, with which you will have access to the most developed educational platform in the market. So that you can study in total freedom and absolute comfort"

The program is taught by professionals with extensive experience in the field of Neurosciences for teachers, as well as recognized specialists in this area, belonging to reference societies and prestigious universities.

Thanks to its multimedia content, developed with the latest educational technology, the professional will enjoy situated and contextual learning. In other words, a simulated environment that will provide immersive learning, programmed to train you for real situations.

The design of this program is based on Problem-Based Learning, through which the student must try to solve different professional practice situations. This will be done with the help of an innovative interactive video system, one of the most advanced in the educational market.

Increase your confidence in decision making by updating your knowledge through this program.

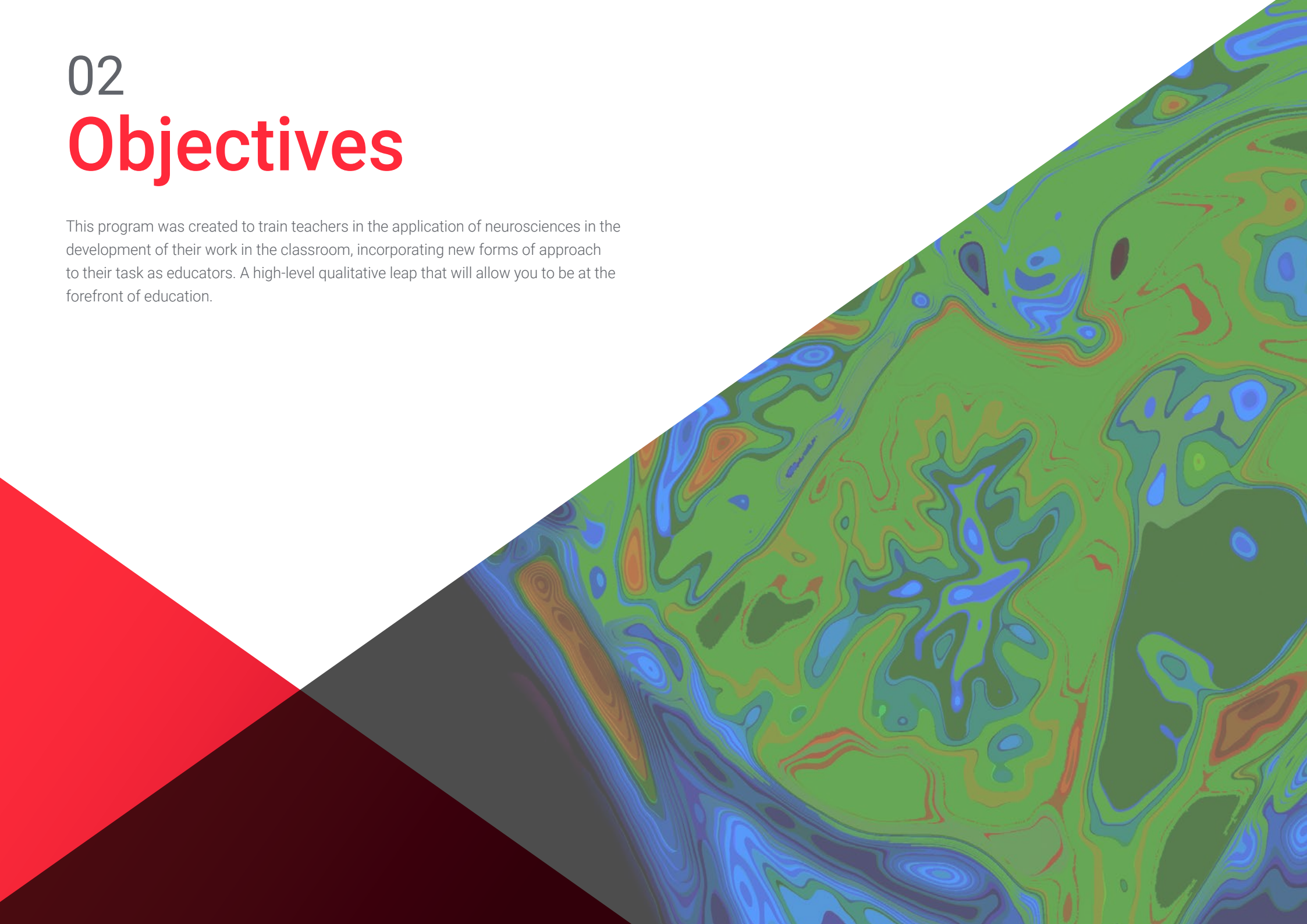
Take the opportunity to learn about the latest advances in Neuropolitics and improve your students' training.



02

Objectives

This program was created to train teachers in the application of neurosciences in the development of their work in the classroom, incorporating new forms of approach to their task as educators. A high-level qualitative leap that will allow you to be at the forefront of education.



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*A different approach to the trainer's work,
which will open up innovative ways of working
and developing with your students"*



General Objectives

- Update the knowledge on neurosciences in their different fields of application, from the clinical, educational or social area
- Increase the quality of the teaching professional's praxis in their performance
- Introduce the teacher to the vast world of neurosciences from a practical perspective
- Know the different disciplines involved in the study of the brain in relation to human behavior and its possibilities
- Learn to use the tools used in Neuroscience research and practice
- Develop skills and abilities in emotional development in the classroom
- Direct the student towards continuing education and research



Take the opportunity and take the step to get up-to-date on the latest developments in Neuropolitics"





Specific Objectives

- ♦ Learn the formation of the nervous system
- ♦ Understand the types of neurons
- ♦ Identify brain hemispheres and lobes
- ♦ Differentiate between localizationism and brain functionalism.
- ♦ Discover the undifferentiated neurons
- ♦ Understand programmed neural death
- ♦ Recognise interneuronal electrical communication
- ♦ Determine the role of myelin in neurons
- ♦ Understand interneuronal chemical communication
- ♦ Classify neurohormones and their functions
- ♦ Differentiate between age and neuronal plasticity
- ♦ Discover neuronal development
- ♦ Learn the peculiarities of the human brain
- ♦ Unravel the left brain
- ♦ Explore the white matter
- ♦ Recognize gender differences at the neural level
- ♦ Classify hemispheric functions
- ♦ Discover the new localizationism
- ♦ Understand invasive techniques
- ♦ Recognize non-invasive techniques
- ♦ Discover what The Papez circuit is
- ♦ Explore the limbic brain
- ♦ Analyze the amygdala and positive emotion
- ♦ Understand the function of the amygdala and negative emotion
- ♦ Recognize the intensity of emotion
- ♦ Determine the affective value of emotion

03

Course Management

The management and development of the program will be carried out with the most qualified professors in this area, in a multidisciplinary approach: Leading experts in the field of neurosciences at the service of the best online education. Throughout the six months of training and through a high-tech communication system, you will be able to access tutoring and guidance from your faculty at all times. With the confidence of counting on the best.



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The best experts in Neuropsychology and Neuropolitics will become your reference people in a high level university training. A full range of teachers of proven competence"

Management



Dr. De la Serna, Juan Moisés

- ♦ PhD in Psychology and Professional Master's Degree in Neurosciences and Behavioral Biology
- ♦ Author of the Cátedra Abierta de Psicología y Neurociencias and scientific disseminator



Dr. Jiménez Romero, Yolanda

- ♦ Educational psychologist
- ♦ Primary School Teacher with a specialization in English
- ♦ Educational psychologist
- ♦ Master's Degree in Neuropsychology of High Abilities
- ♦ Master's Degree in Emotional Intelligence
- ♦ Neurolinguistic Programming Practitioner



Professors

Dr. Pellicer Royo, Irene

- ♦ Physical Education Teacher at Fundació Jesuïtes Educació
- ♦ Degree in Sciences of Physical Activity and Sport, University of Lleida
- ♦ Master's Degree in Medical Sciences applied to Physical Activity and Sport, University of Lleida
- ♦ Master's Degree in Emotional Education and Well-being, University of Barcelona
- ♦ Postgraduate in Neuroeducation. Learning with all our potential, University of Barcelona



Discover the mechanisms that control and drive decision making and emotions from a neuropsychological point of view and get the resources you need to take advantage of them in just six months of high-level training"

04

Structure and Content

The structure of the contents in this Postgraduate Certificate in Neuropolitics has been designed by a team of professionals from the best educational centers and universities in Spain. Through the incorporation, as a priority, of new information and communication technologies, this program is an example of innovative education, of total and permanent relevance.



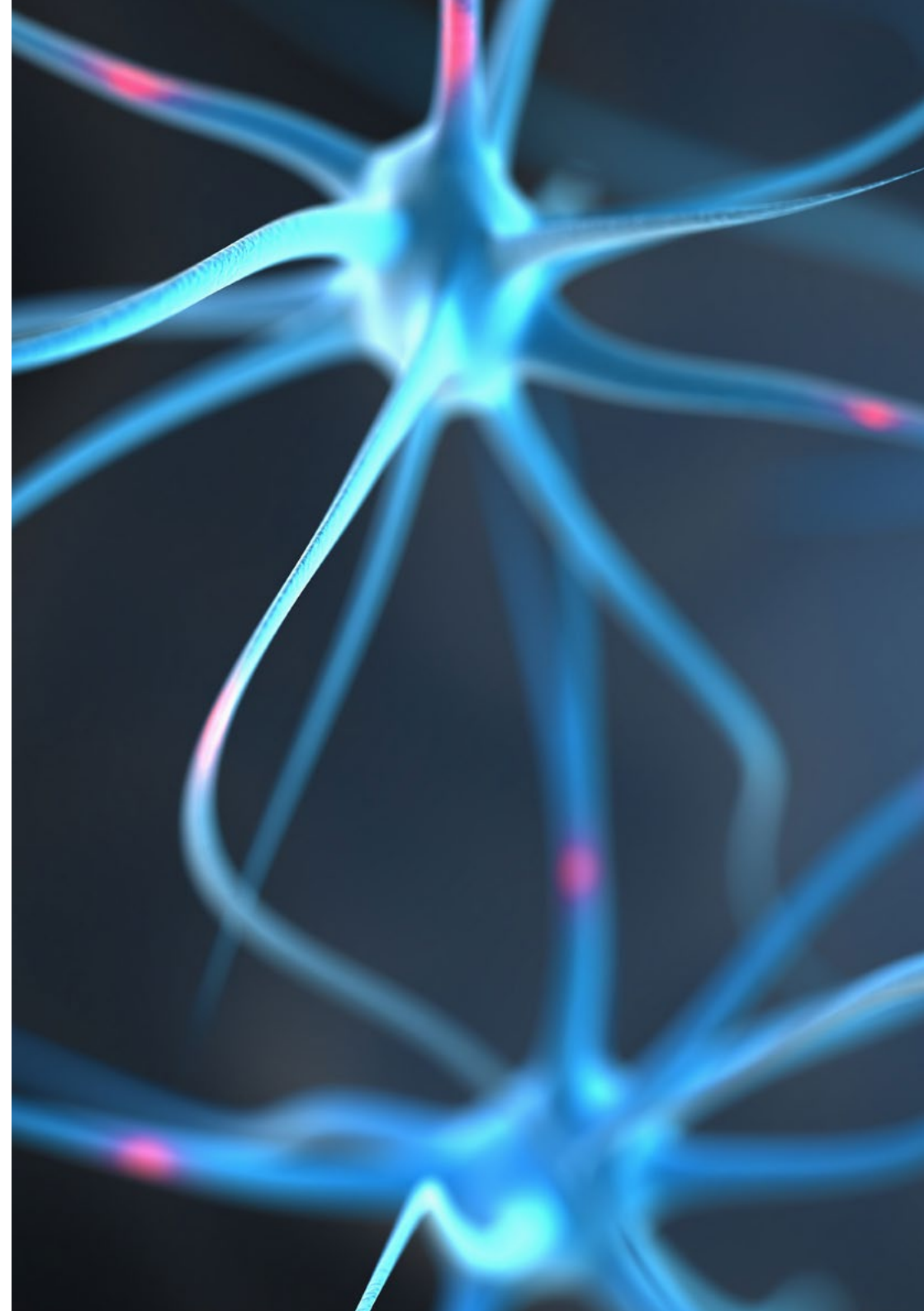


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This Postgraduate Certificate in Neuropolitics contains the most complete and updated scientific program on the market"

Module 1. Neuropolitics

- 1.1. The Political Brain
 - 1.1.1. The Social Brain
 - 1.1.2. The Political Option on a Neural Level
- 1.2. Attentional Biases
 - 1.2.1. Personal Choice
 - 1.2.2. Family Tradition
- 1.3. Political Affiliation
 - 1.3.1. Belonging to a Group
 - 1.3.2. Group Biases
- 1.4. Political Emotions
 - 1.4.1. The Positive Emotions of Politics
 - 1.4.2. The Negative Emotions of Politics
- 1.5. Right vs. Left.
 - 1.5.1. RightWing Brain.
 - 1.5.2. LeftWing Brain
- 1.6. The Politician's Image
 - 1.6.1. Candidate and the Brain
 - 1.6.2. Political Collaborators and the Brain
- 1.7. The Party Brand
 - 1.7.1. Political Branding
 - 1.7.2. The Brain and Political Brands
- 1.8. Political Campaigns
 - 1.8.1. Advertising Campaigns in Politics
 - 1.8.2. Electoral Campaigns in Politics
- 1.9. The Decision to Vote
 - 1.9.1. The Voter's Profile
 - 1.9.2. The Undecided Person's Profile
- 1.10. New Tools Applied to Neuro-Politics
 - 1.10.1. Cases of Application of Neuro-Politics
 - 1.10.2. Successes of Neuro- Politics



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*A unique, key, and decisive
training experience to boost your
professional development”*

05

Methodology

This training program offers 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 Education School we use the Case Method

In a given situation, what should a professional do? Throughout the program students will be presented with multiple simulated cases based on real situations, where they will have to investigate, establish hypotheses and, finally, resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method.

With TECH, educators can experience a learning methodology that is shaking the foundations of traditional universities around the world.



It is a technique that develops critical skills and prepares educators to make decisions, defend their arguments, and contrast opinions.

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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. Educators 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 is solidly focused on practical skills that allow educators to better integrate the knowledge into daily practice.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life teaching.
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 Harvard case method with the best 100% online teaching methodology available: Relearning.

Our 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 represent a real revolution with respect to simply studying and analyzing cases.



Educators 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 85,000 educators with unprecedented success in all specialties. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

*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 our 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 specialist educators 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.



Educational Techniques and Procedures on Video

TECH introduces students to the latest techniques, with the latest educational advances, and to the forefront of Education. All this, first-hand, 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

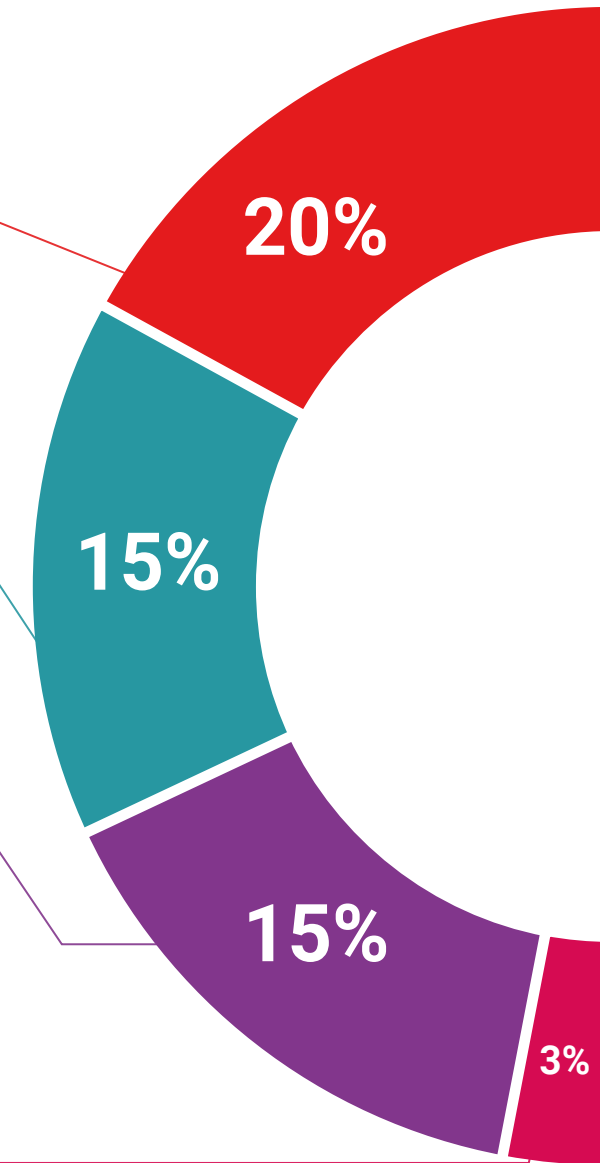
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

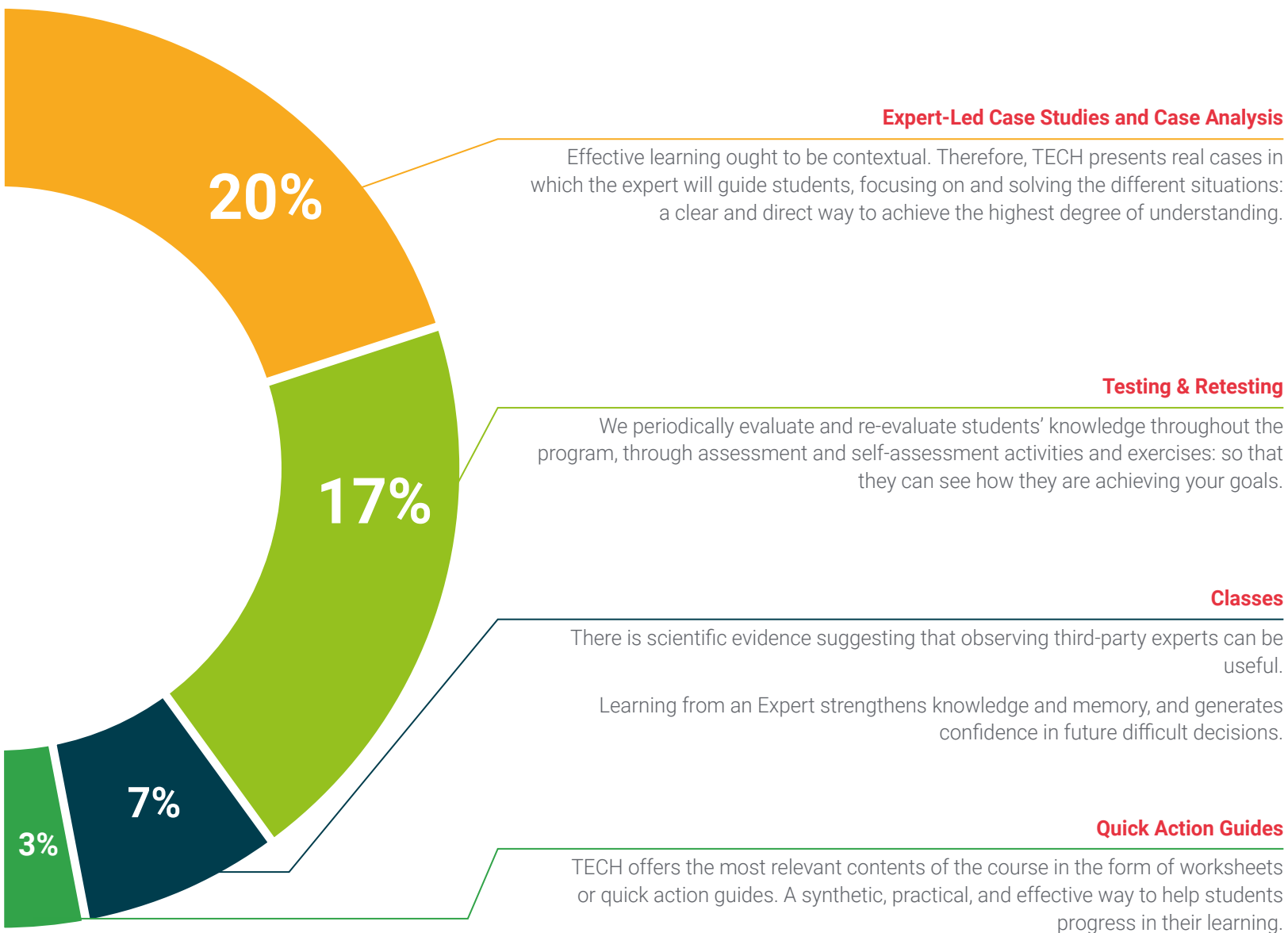
This exclusive multimedia content presentation training Exclusive system was awarded by Microsoft as a "European Success Story".



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.





06 Certificate

The Postgraduate Certificate in Neuropolitics guarantees you, in addition to the most rigorous and updated training, access to a Postgraduate Certificate issued by TECH Technological University.



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*Successfully complete this program and
receive your Postgraduate Certificate
without travel or cumbersome paperwork”*

This **Postgraduate Certificate in Neuropolitics** is the most comprehensive and up-to-date program on the market.

After passing the evaluation, the student will receive by mail with acknowledgement of receipt the corresponding **Postgraduate Certificate** issued by **TECH Technological University** via tracked delivery*.

The certificate 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 professionals from career evaluation committees.

Title: **Postgraduate Certificate in Neuropolitics**

Official N° of hours: **150 h.**



future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present
online training
development language
virtual classroom



Postgraduate Certificate Neuropolitics

Course Modality: Online

Duration: 2 months.

Certificate: TECH Technological University

Official N° of hours: 150 h.

Postgraduate Certificate Neuropolitics