

Postgraduate Certificate Neuroleadership



tech global
university



Postgraduate Certificate Neuroleadership

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

Website: www.techtitude.com/us/psychology/postgraduate-certificate/neuroleadership

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01

Introduction to the Program

Neuroleadership is a rapidly growing field that is gaining increasing importance within companies. Among its advantages, its ability to optimize team performance and create a more positive work environment stands out. In this regard, psychology professionals are well-qualified to develop training programs aimed at employees, with goals such as improving communication, conflict resolution, and worker motivation. In this context, TECH has developed an innovative university qualification focused on the functioning of the brain in relation to leadership. Furthermore, it will be delivered through a convenient 100% online format to accommodate the schedules of busy professionals.





Through this Postgraduate Certificate, based on Relearning, you will incorporate neuroscience-based techniques into your practice to develop effective leadership skills such as emotional intelligence.

Given the growing interest from institutions in effective leadership and the importance of understanding how the brain functions in this regard, psychologists now have a wide range of career opportunities. To take full advantage of these opportunities, it is essential for experts to stay at the forefront of cutting-edge techniques to optimize both leader and team performance and well-being in organizational settings. Only by doing so can professionals apply the principles of neuroleadership to help leaders manage change effectively, minimizing resistance and promoting a smooth transition.

To assist them in this task, TECH has launched a comprehensive program in Neuroleadership. The academic itinerary will examine how individual genetic traits can influence a person's leadership characteristics. In this regard, the syllabus will delve into the significance of neural biases in making more objective and well-informed decisions. Furthermore, the teaching materials will focus on Neuroleadership Training to help graduates develop effective strategies for managing stress and fostering resilience in leadership situations. It is worth noting that the program will feature a prestigious International Guest Director, who will deliver a Masterclass to help students develop effective leadership skills based on neuroscience.

The methodology of this program reinforces its innovative character. To this end, it employs the Relearning methodology, based on the repetition of key concepts to fix knowledge and facilitate learning. In this way, the combination of flexibility and a strong teaching approach makes it highly accessible. In addition, physicians will have access to a didactic library with a variety of multimedia resources in different formats such as interactive summaries, explanatory videos and infographics. Specialists will also learn in simulated learning environments to extract valuable lessons to apply in their work practice.

This **Postgraduate Certificate in Neuroleadership** contains the most complete and up-to-date educational program on the market. Its most notable features are:

- ♦ The development of practical cases presented by experts in Neurosciences
- ♦ The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those disciplines that are indispensable 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



A renowned International Guest Director will deliver a Masterclass that will equip you with the most advanced neuroscience techniques to develop leadership skills"

“

You will delve into the impact of stress on the brain to develop therapeutic strategies that help individuals achieve mental well-being”

The program's teaching staff includes professionals from the sector who bring to this program the experience of their work, in addition to recognized specialists from prestigious reference societies and 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 experts.

You will deepen your understanding of different leadership approaches to help leaders meet the needs of their teams and enhance performance.

TECH offers you a 100% online program, tailored to your needs, making it easy to balance with your full-time professional activities.



02 Objectives

Upon completing this program, psychology professionals will have a thorough understanding of the neuroscientific foundations of leadership. They will understand how the brain processes information, makes decisions, and regulates emotions in leadership contexts. In this regard, graduates will acquire effective communication skills to convey messages clearly and actively listen to team members.

Thanks to this, experts will be able to build strong relationships with team members and manage conflicts from a constructive perspective, fostering a positive emotional climate in the workplace.





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You will gain the skills to make informed decisions using data and evidence from neuroscience to effectively address organizational challenges”



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 practice in their performance
- ♦ 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 training and research





Specific Objectives

- ◆ Know the effects of successes and failures at the neural level
- ◆ Know how to apply the different optimization strategies of Neuroleadership



A professional growth process that will allow you to acquire the competencies of a true expert in Neuroleadership. You will compete among the best in the industry!"

03

Course Management

In line with its commitment to offering the most comprehensive and up-to-date university programs in the academic landscape, TECH conducts a rigorous selection process to form its teaching staff. For this Postgraduate Certificate, TECH has enlisted the services of renowned experts in the field of Neurosciences. These professionals are highly specialized in Neuroleadership and have an extensive career in this field. As a result, they have developed top-quality academic content to ensure that graduates enjoy an immersive experience that will broaden their professional horizons.



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You will receive the support of a teaching staff made up of distinguished professionals in the field of Neurosciences”

International Guest Director

Dr. Malek Bajbouj is a **Psychiatrist and Neuroscientist**, specialized in the areas of **Global Health**, **Mental Health** and **Affective Sciences**. He also has experience as a **Sleep Physician** and **Social, Affective and Cognitive Neuroscientist**. Together with an interdisciplinary team, his work has focused on **research on stress, affect and emotions**. In particular, to carry out these studies, some of his main work has focused on **cell culture, imaging and brain stimulation**, as well as **humanitarian aid**.

Most of his professional experience has been as **Medical Director** and **Head of the Center for Affective Neuroscience** at the Charité Universitätsmedizin Berlin. In addition, his main **research** focus in the field of **Global Mental Health** has been the development of tailored, low-threshold **preventive and therapeutic interventions** against stress and trauma-related disorders. To this end, he has made use of **digital tools and clinical trials**, conducting interventions focused on **reverse-innovation electrophysiological and neuroimaging approaches** to improve patient phenotyping.

Likewise, Dr. Malek Bajbouj's firm commitment to **Mental Health** worldwide has led him to develop a large part of his professional activity in countries in the **Middle East, Far East and Ukraine**. In this sense, he has participated in various **international conferences** such as the **Ukrainian-German Conference on Mental Health, Psychosocial Support and Rehabilitation**. He has also written more than **175 book chapters** and has an extensive list of **scientific publications** in which he has investigated topics such as **Emotional Neuroscience, Affective Disorders and Global Mental Health**.

In fact, his contributions in **Psychiatry and Neuroscience** have been awarded several times. One of them was in 2014, when he was awarded the **Else Kröner-Fresenius Prize**, recognizing his outstanding **scientific research**. And it is that his tireless work to strengthen the **mental health** of people around the world has positioned him as one of the best professionals in his field.



Dr. Bajbouj, Malek

- Medical Director of the Center for Affective Neuroscience at Charité Universitätsmedizin, Berlin, Germany
- Visiting Research Fellow at the Department of Psychiatry, Columbia University and the New York State Psychiatric Institute
- Physician and Assistant Researcher at the Free University of Berlin
- Specialist in Sleep Medicine
- Specialist in Psychiatry and Psychotherapy
- Master of Business Administration from Steinbeis-Hochschule University
- Graduate in Medicine from the Johannes Gutenberg University
- Member of Research Group Languages of Emotion at the Freie Universität Berlin

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

Management



Dr. De la Serna, Juan Moisés

- ♦ Independent Psychologist and expert writer in Neurosciences
- ♦ Writer specialized in Psychology and Neurosciences
- ♦ Author of the Open Chair of Psychology and Neurosciences
- ♦ Scientific Disseminator
- ♦ Doctorate in Psychology
- ♦ Bachelor's Degree in Psychology. University of Seville
- ♦ Master's Degree in Neurosciences and Behavioral Biology. Pablo de Olavide University, Seville
- ♦ Expert in Teaching Methodology. La Salle University
- ♦ University Specialist in Clinical Hypnosis, Hypnotherapy. National University of Distance Education - UNED.
- ♦ Diploma in Social Graduate, Human Resources Management, Personnel Administration. University of Seville
- ♦ Expert in Project Management, Administration and Business Management. Federation of Services U.G.T
- ♦ Certified "Trainer of Trainers" Official College of Psychologists of Andalusia

**Ms. Jiménez Romero, Yolanda**

- ♦ Pedagogical Advisor and External Educational Collaborator
- ♦ Academic Coordinator of Online University Campus
- ♦ Territorial Director of the Extremadura-Castile La Mancha Institute of High Abilities
- ♦ Creation of INTEF Educational Contents in the Ministry of Education and Science
- ♦ Degree in Primary Education with a specialization in English
- ♦ Psychopedagogue by the International University of Valencia
- ♦ Master's Degree in Neuropsychology of High Abilities
- ♦ Master's Degree in Emotional Intelligence Specialist in NLP Practitioner

Faculty**Ms. Pellicer Royo, Irene**

- ♦ Expert in Emotional Education at the Jesuitas-Caspe School, Barcelona
- ♦ Master's Degree in Medical Sciences Applied to Physical Activity and Sport by the University of Barcelona
- ♦ Master's Degree in Emotional Education and Well-being from the University of Barcelona
- ♦ Bachelor's Degree in Physical Activity and Sport Sciences at the University of Lérida

04

Structure and Content

This qualification will provide psychologists with a comprehensive understanding of how the brain functions in relation to leadership. The curriculum will delve into aspects ranging from neural biases to the genetics of leadership and communication skills. This will enable graduates to identify cognitive processing patterns that influence decision-making and the behavior of leaders based on brain activity. Additionally, the syllabus will provide students with Neuroleadership Optimization Strategies to promote a holistic approach in companies that prioritizes the well-being of work teams.



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The Virtual Classroom will be available 24/7, allowing you to access it at your convenience”

Module 1. Neuroleadership

- 1.1. Genetic Leadership vs. Environmental Leadership
 - 1.1.1. The Genetics of Leadership
 - 1.1.2. Training the Leader
- 1.2. Leadership Styles
 - 1.2.1. Types of Leadership
 - 1.2.2. Delegating Leadership
- 1.3. Neural Biases
 - 1.3.1. Leader on a Neural Level
 - 1.3.2. Employee on a Neural Level
- 1.4. Habits and Change of Patterns
 - 1.4.1. The Leader's Patterns
 - 1.4.2. The Employees Patterns
- 1.5. Emotion vs. Leadership
 - 1.5.1. The Leader's Emotions
 - 1.5.2. The Employee's Emotions
- 1.6. Communicative Skills
 - 1.6.1. The Leader's Communication
 - 1.6.2. The Employee's Communication
- 1.7. The Stressed Brain
 - 1.7.1. The Leader's Stress
 - 1.7.2. The Employee's Stress
- 1.8. Self-Management vs. Assigning Responsibility
 - 1.8.1. The Leader's Self-Management
 - 1.8.2. The Employee's Responsibility
- 1.9. Successes and Failures on a Neural Level
 - 1.9.1. The Leader's Successes and Failures
 - 1.9.2. The Employee's Successes and Failures
- 1.10. Neuroleadership Optimization Strategies
 - 1.10.1. Neuroleadership Training
 - 1.10.2. Successes in Neuroleadership





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This Postgraduate Certificate offers a wide range of multimedia resources, such as videos and infographics, to provide you with a more dynamic learning experience. Enroll now!”

05

Study Methodology

TECH is the first university in the world to combine case study methodology with Relearning, a 100% online learning system based on guided repetition.

This innovative pedagogical strategy has been conceived to offer professionals the opportunity to update knowledge and develop skills in an intensive and rigorous way. A learning model that places the student at the center of the academic process and gives them the leading role, adapting to their needs and leaving aside the more conventional methodologies.



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*TECH prepares you to face new challenges
in uncertain environments and achieve
success in your career”*

The student: the priority of all TECH programs

In TECH's study methodology, the student is the absolute protagonist. The pedagogical tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is the student who chooses the time they spend studying, how they decide to establish their routines and all this from the comfort of the electronic device of their choice. The student will not have to attend live classes, which many times they cannot attend. The learning activities will be done when it is convenient for them. You will always be able to decide when and from where to study.

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*At TECH you will NOT have in person classes
(which you might not be able to attend)”*



The most comprehensive academic programs worldwide

TECH is distinguished by offering the most complete academic pathways within the higher education landscape. This level of comprehensiveness is achieved through the development of curricula that not only encompass essential knowledge but also integrate the latest innovations in each area of study.

By being constantly updated, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive preparation that provides them with a notable competitive advantage to advance in their careers.

And what's more, they will be able to do so from any device, PC, tablet or smartphone.

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TECH's model is asynchronous, so it allows you to study with your PC, tablet or smartphone wherever you want, whenever you want and for as long as you want”

Case Studies or Case Method

The case method has been the learning system most used by the best business schools in the world. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to solve them. In 1924 it was established as a standard teaching method at Harvard.

With this teaching model, it is the student who builds their professional competence through strategies such as Learning by Doing or Design Thinking, which are used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, argue and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.



Relearning Method

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, they are able to review and reiterate the key concepts of each subject and learn to apply them in a real environment.

Along the same lines, and according to multiple scientific researches, repetition is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

Relearning will allow you to learn with less effort and more performance, involving you more in your specialization, developing a critical spirit, defending arguments and contrasting opinions: a direct equation to success.



A 100% online Virtual Campus with the best teaching resources

To apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on reiteration, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neurosciences points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus for long-term retention. This is a model called Neurocognitive Context-Dependent E-Learning that is consciously applied in this university program.

Furthermore, in order to maximize tutor-student contact, a wide range of communication possibilities are provided, both in real time and deferred (internal messaging, discussion forums, telephone answering service, e-mail contact with the technical secretary, chat and videoconferencing).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, in accordance with their accelerated professional updating.



The online mode of study of this program will allow you to organize your time and your learning pace, adapting it to your schedule”

The effectiveness of the method is justified by four fundamental achievements:

1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that assess real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.

The university methodology best rated by its students

The results of this innovative academic model can be seen in the overall satisfaction levels of TECH graduates.

The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution has become the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is up to date with the technological and pedagogical vanguard.

You will be able to learn with the advantages of access to simulated learning environments and the learning by observation approach, that is, the "Learning from an Expert" approach.



Therefore, the best educational materials, thoroughly prepared, will be available in this program:



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.



Practicing Skills and Abilities

You will carry out activities to develop specific skills and abilities in each thematic area. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the context of the globalization in which we live.



Interactive Summaries

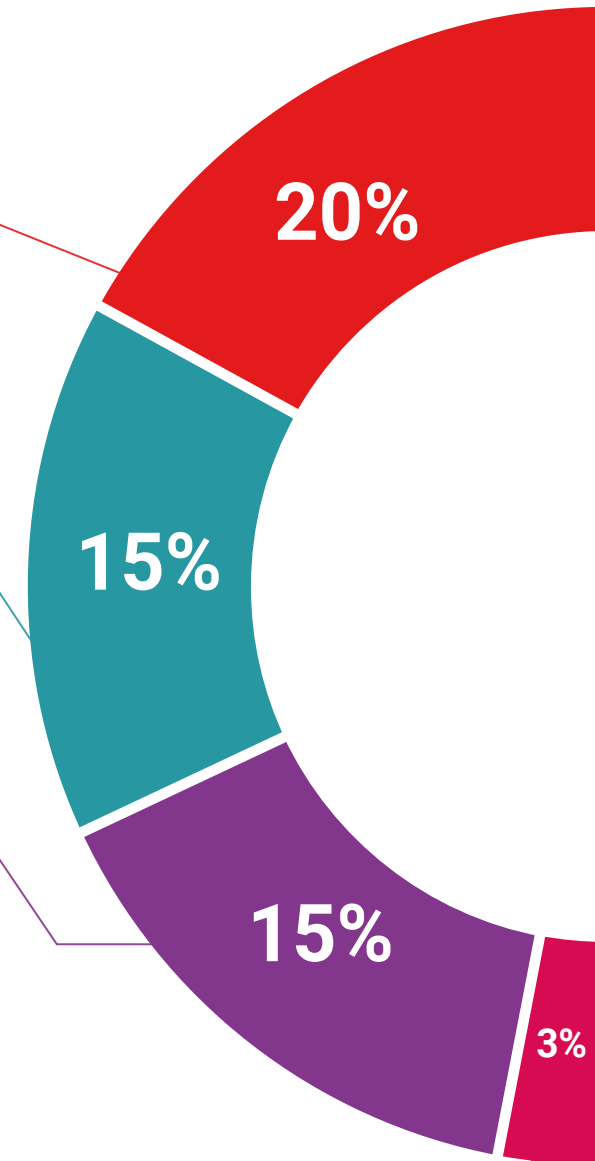
We present the contents in an attractive and dynamic way in multimedia pills that include audio, videos, images, diagrams and concept maps in order to reinforce knowledge.

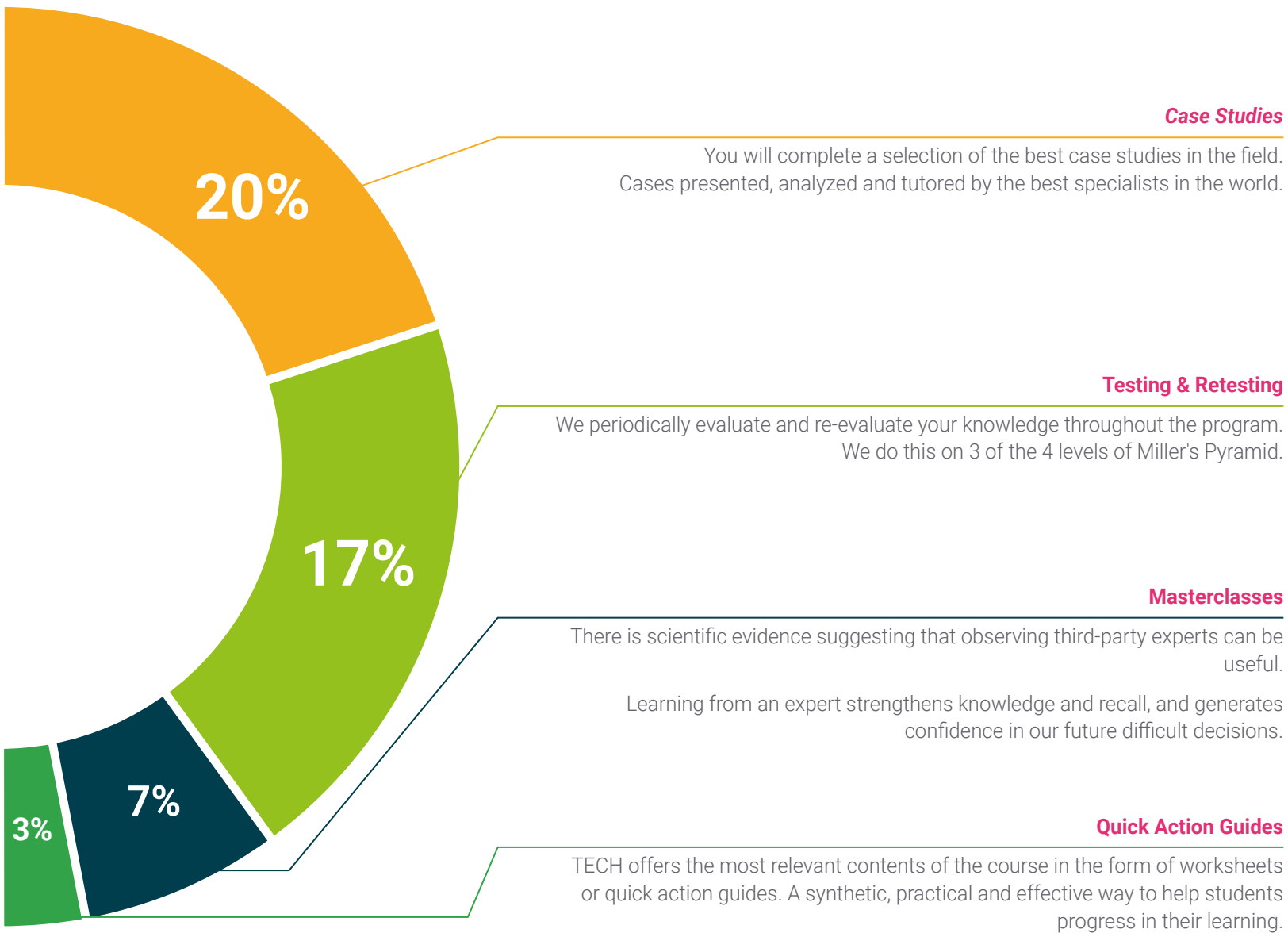
This unique educational system for the presentation of multimedia content was awarded by Microsoft as "Successful Case in Europe."



Additional Reading

Recent articles, consensus documents, international guidelines... In our virtual library you will have access to everything you need to complete your course.





06

Certificate

The Postgraduate Certificate in Neuroleadership guarantees students, in addition to the most rigorous and up-to-date education, access to a diploma for the Postgraduate Certificate issued by TECH Global University.



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*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 diploma for the **Postgraduate Certificate in Neuroleadership** 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 private qualification from **TECH Global University** is a European continuing education and professional development program that guarantees the acquisition of competencies in its area of expertise, providing significant curricular value to the student who successfully completes the program.

Title: **Postgraduate Certificate in Neuroleadership**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





Postgraduate Certificate Neuroleadership

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Postgraduate Certificate Neuroleadership

