



Postgraduate Certificate Scientific Advances in the Study of Emotion

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/psychology/postgraduate-certificate/scientific-advances-study-emotion

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tech 06 | Introduction

For a long time, it has been considered that thought, or the most cognitive part of the brain (the cortex) was the part that determined the behaviors and even the emotional states of the human being" Today, thanks to scientific research, we know that information coming from a stimulus reaches the limbic structures of the brain before it reaches the neocortex. It is precisely these limbic structures that are responsible for functions such as emotional processing, memory creation or learning processes.

This **Postgraduate Certificate in Scientific Advances in the Study of Emotion** contains the most complete and up-to-date program on the market. The most important features include:

- Clinical cases presented by experts in psychology
- The graphic, schematic, and practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice
- New diagnostic-therapeutic developments on the performance in Scientific Advances in the Study of Emotion
- An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- Special emphasis on evidence-based psychology and evidence-based research methodologies
- Content that is accessible from any fixed or portable device with an Internet connection



Expand your knowledge through the Postgraduate Certificate in Scientific Advances in the Study of Emotion, in a practical way and adapted to your needs"



This Postgraduate Certificate is the best investment you can make when selecting a refresher program, for two reasons: in addition to updating your knowledge in Scientific Advances in the Study of Emotion, you will obtain a qualification endorsed by TECH Technological University"

Forming part of the teaching staff is a group of professionals in the world of psychology, who bring their work experience to this course, as well as a group of renowned specialists, recognised by esteemed scientific communities.

Thanks to its multimedia content developed with the latest educational technology, it will allow the professional a situated and contextual learning, that is to say, a simulated environment that will provide an immersive learning programmed to train in real situations.

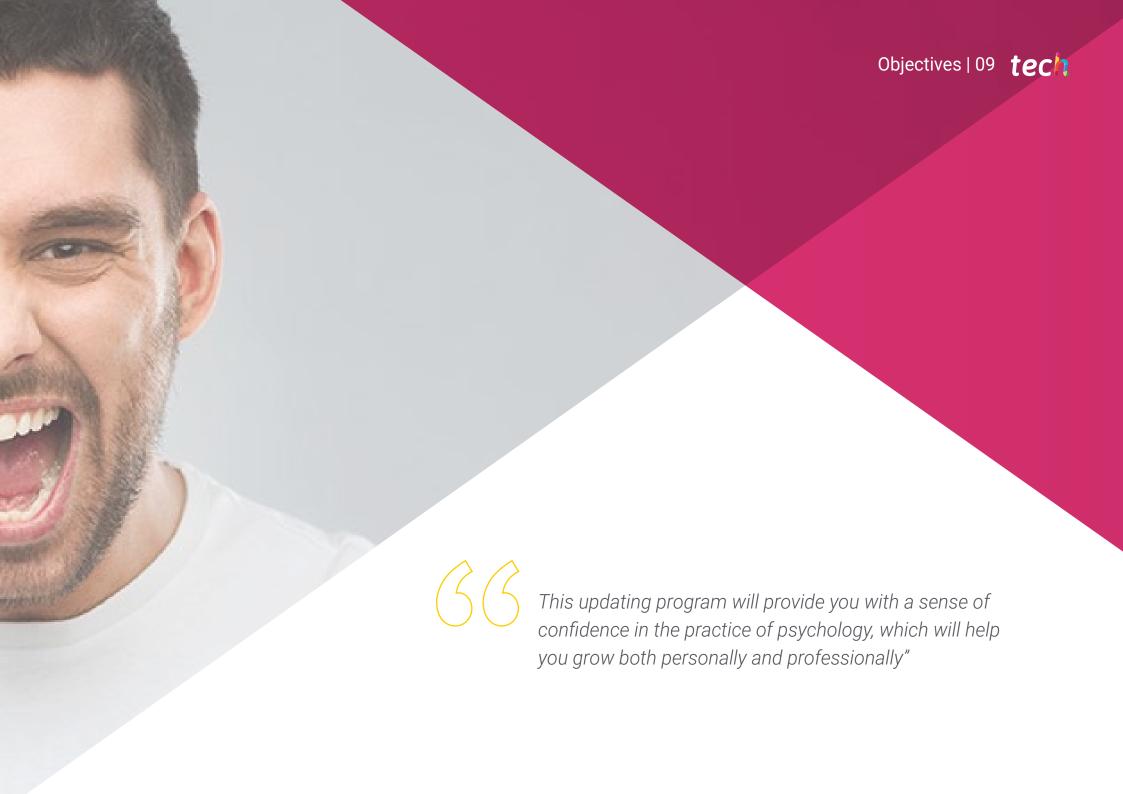
This program is designed around Problem-Based Learning, whereby the physician must try to solve the different professional practice situations that arise throughout the program. For this purpose, they will be assisted by an innovative, interactive video system created by renowned and experienced experts in the field of psychology with extensive teaching experience.

The Postgraduate Certificate includes real clinical cases and exercises to bring the content of the program closer to the clinical practice of a Psychologist.

Make the most of this opportunity to update your knowledge in Scientific Advances in the Study of Emotion through classical methods to improve your patient care.







tech 10 | Objectives

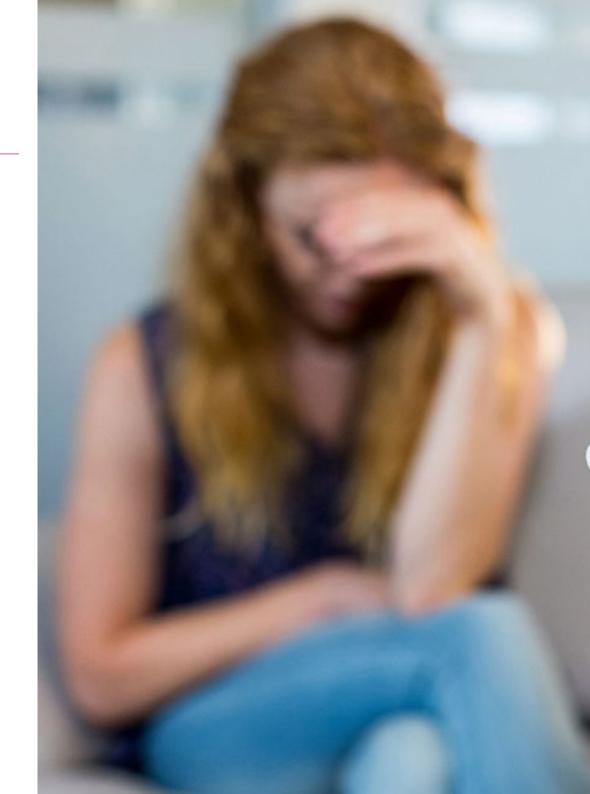


General Objectives

- Understand health from the Biopsychosocial model: what is Psychoneuroimmunology, what systems form it and their interrelation
- Understand what a traumatic memory consists of and handle the different techniques of emotional processing
- Discover what Mindfulness is, its origins, attitudes, and applicability in therapy
- Relate body language to the expression and treatment of emotions through body-based therapies
- Understand and work with emotion from a broader perspective of personal growth through transpersonal therapy
- Manage emotions and their functionality in systems with more than one patient: group therapies, their use and purpose



Make the most of this opportunity and take the step to get up to date on the latest developments in Scientific Advances in the Study of Emotion"







Specific Objectives

- Understand the initial learning mechanisms in the knowledge of what the world is and how the first memories are generated
- Master the different types of learning and the role of emotion in learning
- Understand the importance of the link with the references in order to survive, and how these links are generated from emotion
- Relate parenting styles to the different bonds that can arise from them
- Discover the basic desires as universal emotional needs in human beings
- Gain knowledge about secondary desires as compensatory mechanisms for deficiencies in basic desires
- Understand how the self-concept is generated through the learning processes and the links to reference persons
- Identify the different contexts in which the self-concept develops
- Discover what emotional schemes and limiting beliefs are, how they are generated and what impact they have on self-concept and emotional well-being
- Understand what an emotion is, how it differs from feelings and moods, and its function
- Discover the different classifications of emotions according to the theoretical model from which they are worked on
- Handle the emotion of fear, its function, its action platform and the neurological structures involved in it







Management



Ms. González Agüero, Mónica

- · Psychologist in charge of the Department of Child and Adolescent Psychology at Hospital Quirón Salud Marbella and Avatar Psicólogos
- Master in Time-Limited Psychotherapy and Health Psychology by the European Institute of Time-Limited Psychotherapies (IEPTL)
- · University Specialist in Clinical Hypnosis with Selective Dissociation Focusing by the University of Almeria
- Collaborator in different Red Cross programs
- Lecturer in the Master's Degree in Time-Limited Psychotherapy and Health Psychology at the European Institute of Psychotherapies
- Trainer of Avatar Psicólogos in different programs of emotional management for educational centers and companies. Trainer at Human Resources Consulting Services (HRCS)

Coordinator



Mr. Aguado Romo, Roberto

- Psychologist specializing in Clinical Psychology
- European specialist in Psychotherapy from the EFPA
- President of the European Institute of Time-Limited Psychotherapy
- Director of the Evaluation and Psychotherapy Center of Talavera, Bilbao and Madrid
- Director of the scientific journal Psinapsis
- Master's Degree in Clinical and Health Psychology by the Spanish Society of Psychosomatic Medicine and Health Psychology
- Tutor of the Basic Psychology course at the UNED

Professors

Dr. Villar Martín, Alejandro

- Doctor in Biology from the University of Oviedo
- Yoga teacher at the Sanatana Dharma school and of Dynamic Yoga, trained with its creator, Godfrey Devereux
- Trainer and facilitator of Genpo Roshi's Big Mind model, with whom he has trained
- Creator of Integrative Meditation, developed from the Big Mind model
- He has written a chapter in the book "Evolución Integral" published by Kairós

Mr. De Dios González, Antonio

- Director of Avatar Psychologists
- Director of the Psychology Department of Quirón Hospital in Marbella
- Master's Degree in Time-Limited Psychotherapy and Health Psychology by the European Institute of Time-Limited Psychotherapies
- Transpersonal Therapist by the Spanish School of Transpersonal Development
- EFT Specialist by the World Center for EFT
- Master's Degree in Neuro-Linguistic Programming (NLP) by Richard Bandler's Society of Neuro-Linguistic Programming. Specialist in Clinical Hypnosis and Relaxation
- Specialist in Clinical Hypnosis and Relaxation

Ms. Roldán, Lucía

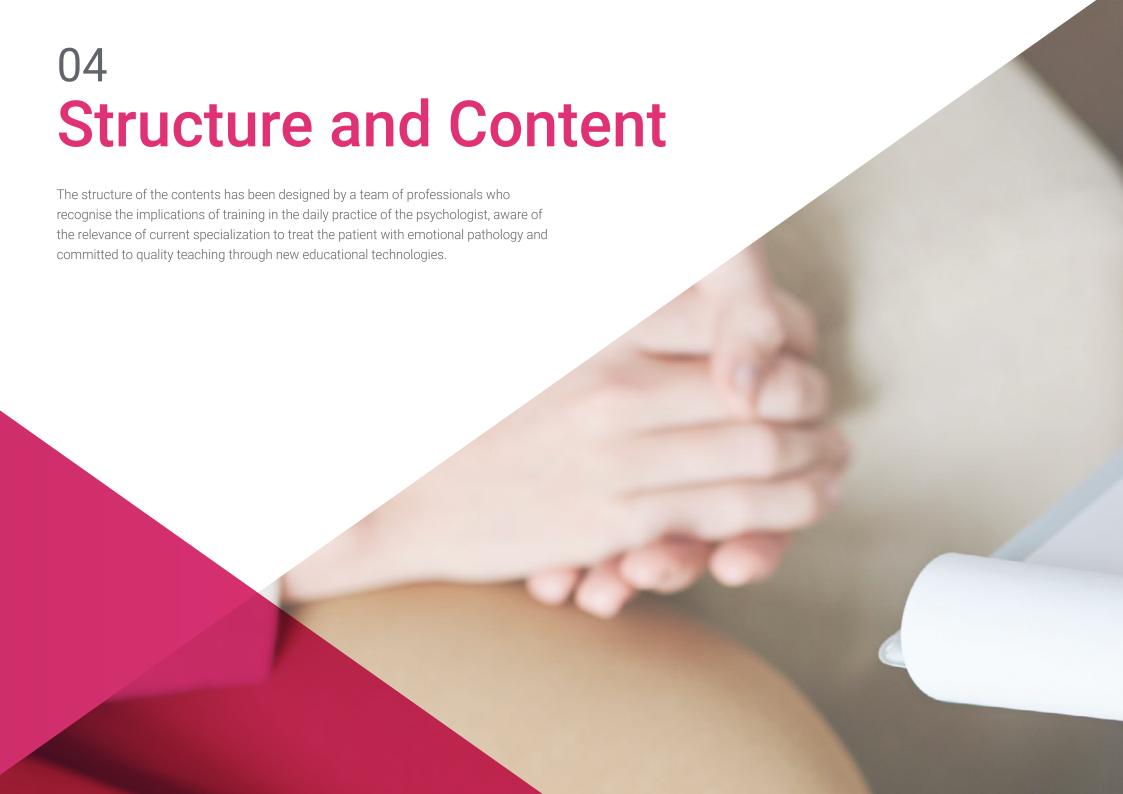
- · Health Psychologist
- Cognitive-behavioral intervention specialist
- Master's Degree in Time-Limited Psychotherapy and Health Psychology by the European Institute of Time-Limited Psychotherapies
- Expert in Energy Therapy Intervention

Ms. Mazza, Mariela

- Responsible for the Transpersonal Development Area in Avatar Psicólogos
- Expert in Transpersonal Development by the Spanish School of Transpersonal Development (EEDT) where she is also a professor
- Expert in Regressive Therapy, Brian Weiss Method
- Therapist of the subconscious, trained by María José Álvarez Garrido (School of the Subconscious)
- Facilitator of Family Constellations and Transpersonal Systemic Therapy by EEDT
- Expert in *Mindfulness* and Meditation, and facilitator of these techniques at Hospital Quirón Salud Marbella

Ms. Berbel Jurado, Tamara

- Psychologist expert in childhood and adolescence at Hospital Quirón Salud Marbella and at Avatar Psicólogos
- Master's Degree in Time-Limited Psychotherapy and Health Psychology by the European Institute of Time-Limited Psychotherapies
- Specialist in Health, Justice and Social Welfare from the University of Córdoba
- Expert in Legal, Forensic and Penitentiary Psychology from the University of Seville
- Trainer in Avatar Psychologists in courses for educational centers and companies. Collaborator at HRCS
- Member of the psychosocial ERIES of the Spanish Red Cross

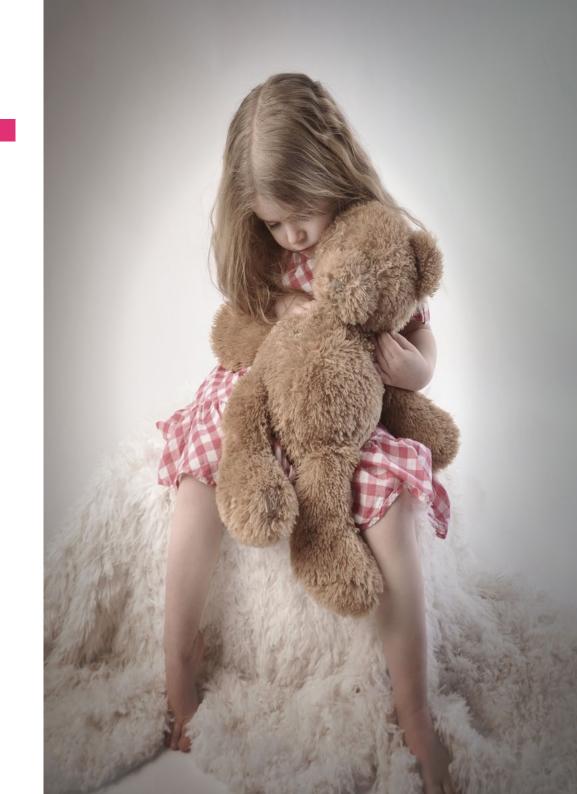




tech 18 | Structure and Content

Module 1. Psychotherapy

- 1.1. What is an Emotion?
 - 1.1.1. Introduction to the Emotional Universe
 - 1.1.2. Definition of Emotion and its Characteristics
 - 1.1.3. Difference Between Emotion, Feeling and State of Mind
 - 1.1.4. Are there Positive and Negative Emotions?
 - 1.1.5. Neurochemistry of the Emotion
- 1.2. Different Classifications of Emotions
- 1.3. Fear
 - 1.3.1. Function
 - 1.3.2. Platform for Action
 - 1.3.3. Neurological Structures
 - 1.3.4. Associated Biochemistry
 - 1.3.5. Psychophysiological Response, Body and Facial Expression
- 1.4. Anger
 - 1.4.1. Function
 - 1.4.2. Platform for Action
 - 1.4.3. Neurological Structures
 - 1.4.4. Associated Biochemistry
 - 1.4.5. Psychophysiological Response, Body and Facial Expression
- 1.5. Blame
 - 1.5.1. Function
 - 1.5.2. Platform for Action
 - 1.5.3. Neurological Structures and Associated Biochemistry
 - 1.5.4. Psychophysiological Response, Body and Facial Expression
- 1.6. Disgust
 - 1.6.1. Function
 - 1.6.2. Platform for Action
 - 1.6.3. Neurological Structures and Associated Biochemistry
 - 1.6.4. Physiological Response, Body and Facial Expression



1.7. Sadness

- 1.7.1. Function
- 1.7.2. Platform for Action
- 1.7.3. Neurological Structures and Associated Biochemistry
- 1.7.4. Psychophysiological Response, Body and Facial Expression

1.8. Surprise

- 1.8.1. Function
- 1.8.2. Platform for Action
- 1.8.3. Neurological Structures Involved
- 1.8.4. Associated Biochemistry
- 1.8.5. Physiological Response, Body and Facial Expression

1.9. Curiosity

- 1.9.1. Function
- 1.9.2. Platform for Action
- 1.9.3. Activated Neurological Structures
- 1.9.4. Associated Biochemistry
- 1.9.5. Physiological Response, Body and Facial Communication

1.10. Security/Safety

- 1.10.1. Function
- 1.10.2. Platform for Action
- 1.10.3. Neurological Structures and Associated Biochemistry
- 1.10.4. Physiological Response, Body and Facial Expression

1.11. Admiration

- 1.11.1. Function
- 1.11.2. Platform for Action
- 1.11.3. Associated Biochemistry
- 1.11.4. Neurological Structures Involved
- 1.11.5. Physiological Response, Body and Facial Communication

1.12. Joy

- 1.12.1. Function
- 1.12.2. Platform for Action
- 1.12.3. Associated Biochemistry
- 1.12.4. Activated Neurological Structures
- 1.12.5. Physiological Response, Body and Facial Communication
- 1.13. Influence of Emotion in Cognitive Processes
- 1.14. Emotion in Children
- 1.15. Emotion in Adolescents





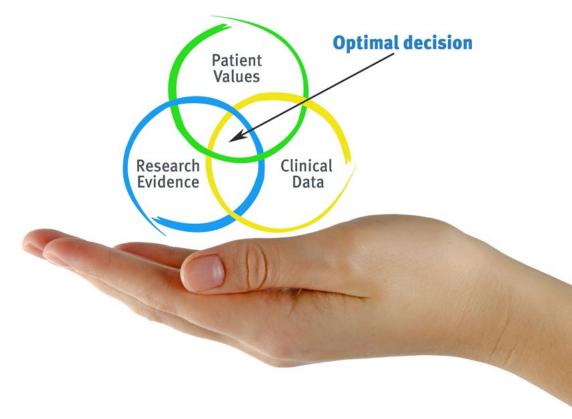


tech 22 | Methodology

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 an abundance of 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.



tech 24 | Methodology

Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

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.



Methodology | 25 tech

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).

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 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 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.

tech 26 | Methodology

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 highly 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.



Latest Techniques and Procedures on Video

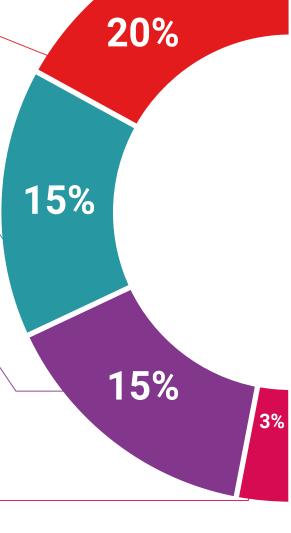
TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current psychology. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times as you like.



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.



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



Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



Classes

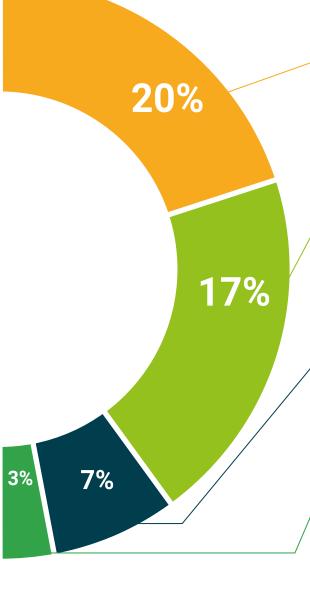
There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.







tech 30 | Certificate

This **Postgraduate Certificate in Scientific Advances in the Study of Emotion** contains the most complete and up-to-date program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** diploma issued by **TECH Technological University** via tracked delivery*.

The diploma 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 professional career evaluation committees.

Title: Postgraduate Certificate in Scientific Advances in the Study of Emotion Official Number of Hours: 150 h.



^{*}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.

technological university

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