

Postgraduate Certificate

Implication of Emotion in Psychoneuroimmunology





Postgraduate Certificate Implication of Emotion in Psychoneuroimmunology

- » Modality: online
- » Duration: 12 weeks
- » Certificate: TECH Global University
- » Accreditation: 12 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/medicine/postgraduate_certificate/implication-emotion-psychoneuroimmunology

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01

Introduction

Diseases are often the result of the interaction of multiple factors, a mutual action that takes place mainly through the nervous, endocrine and immune systems. Psychoneuroimmunology has been used by many researchers to establish possible relationships between behavioral factors and the progression of immunological diseases, and to assess the role of immune elements in diseases of the central nervous system. This 100% online program covers the mechanism by which diseases are triggered, especially chronic pathologies, from a multidisciplinary approach. Thanks to this high-level program, students will gain in-depth knowledge of this branch of medicine, laying the scientific foundations for understanding health and disease and their relationship with various profiles such as psychologists, psychiatrists, immunologists and epidemiologists, among others.





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*Constant updating of knowledge is
the key to providing better care to
your patients”*

Psychoneuroimmunology has been used by many researchers to establish possible relationships between behavioral factors and the progression of immunological diseases, and to assess the role of immune elements in diseases of the central nervous system. Since it is a multidisciplinary science and its objective is to understand the dynamics of human health, it is an area that has grown rapidly in recent years.

Students who complete this program will acquire the knowledge required to offer their patients more effective and quality treatment, through numerous techniques that work precisely from the place where the conflict is generated, the nervous system. The syllabus covers the main current topics in Psychoneuroimmunology in the medical field, so that whoever masters them will be prepared to work in this field.

Likewise, this program is taught in a 100% online format, so that the graduate can choose the time and place that best suits their availability, schedules and interests. Through a study method of proven efficiency, you will be able to acquire skills in the essential areas of the involvement of emotion in Psychoneuroimmunology. In addition, access to a Masterclass given by an international expert will be another advantage for those who take part in this program.

This **Postgraduate Certificate in Implication of Emotion in Psychoneuroimmunology** 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 Psychoneuroimmunology
- 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 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



With this program you will have the flexibility to combine your academic life with your professional work and access to a Masterclass taught by an expert of international prestige”

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This program will enable you to perform your activity as a psychotherapist with the solvency of a high level experienced professional”

Boost your future career with an academic program that will allow you to specialize in one of the most demanded branches of medicine.

This program is the best option if you want to become a specialist in Psychoneuroimmunology.

The program's teaching staff includes professionals from the industry who contribute their work experience to this 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 experts in the field of educational coaching with extensive experience.



02

Objectives

The main objective of this program is to train expert therapists in Psychoneuroimmunology based on avant-garde contents and updated with the latest advances in this field in the involvement of emotion. Upon successful completion of the experience, the graduate will be fully empowered to design and implement this type of therapy in their sessions.





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You will become an optimal specialist to become part of a constantly growing job market”



General Objectives

- ♦ Provide the student with the necessary knowledge to be able to offer real emotional wellness to their patients
- ♦ Get trained to generate a good therapist – patient bond
- ♦ Know and understand in-depth about the functioning of the human being and the importance of emotional management in it
- ♦ Discover the different therapies and models based on emotion
- ♦ Develop intervention protocols adapted to the patient and reason for consultation
- ♦ Master the therapy from a multidisciplinary and biopsychosocial perspective, in order to be able to control the greatest number of variables that will influence the patient's discomfort or health





Specific Objectives

- Understand health from the Biopsychosocial model: what is Psychoneuroimmunology, what systems form it and their interrelation
- Master the concept of Psychoneuroimmunology as a bio-psycho-social model of health
- Learn about the different intelligences that develop in the reptilian brain from Elaine Austin de Beauport's model
- Learn about the role of emotion and its historical evolution
- Know the scientific research related to emotions
- Know what a basic emotion is and its function
- Understand how emotion affects different cognitive processes



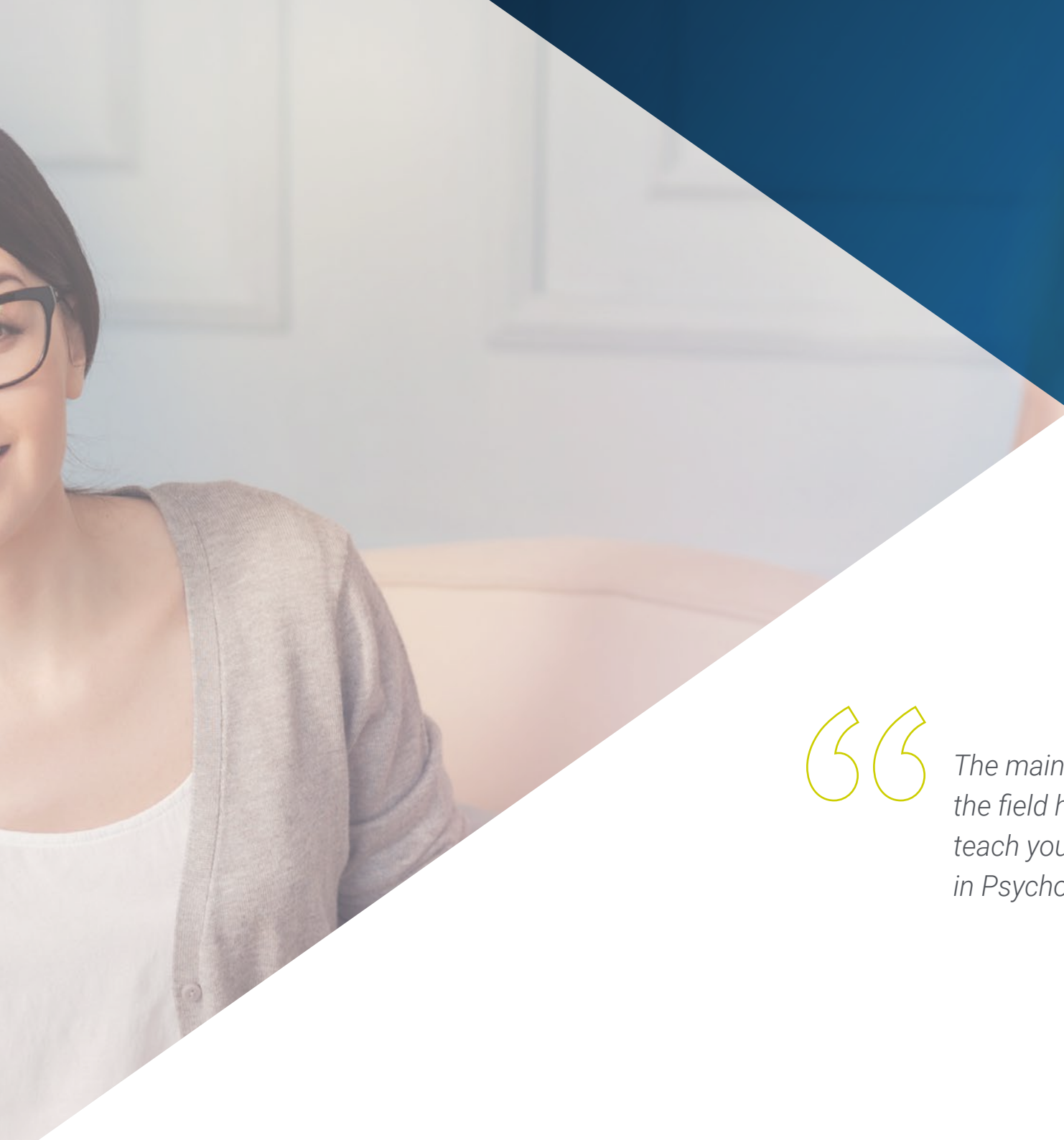
Update your knowledge and start to see how you improve day by day in your daily practice"

03

Course Management

TECH's programs are always backed up by professionals at the highest level of prestige in their field. The professors who teach this Postgraduate Certificate have provided the teaching material with all the competencies and skills needed by the therapist to excel in the involvement of emotion in Psychoneuroimmunology. In addition, the students are guaranteed access to an up-to-date theory adapted to current market demands as well





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The main professionals in the field have joined forces to teach you the latest advances in Psychoneuroimmunology”

International Guest Director

Dr. Claudia M. Christ is an eminent international expert with a distinguished track record in the field of Health and Emotional Wellness. Throughout her career, she has been a key figure in the promotion of innovative Psychotherapies, specializing in personal management, coaching and the development of interpersonal projects to improve the quality of life of her patients.

In addition, she founded and has directed the Akademie an den Quellen, from where she implements her own methods for the control of Burnout, promoting respectful work environments, where resilience and organizational development prevail. At the same time, she is accredited as an Executive Coach by the International Coach Federation and has been trained in Individual Crisis Assistance and Group Crisis Intervention at the University of Maryland.

On the other hand, Dr. Christ is noted for her continuous collaboration with the academic environment. For example, she is a permanent professor at the Frankfurt University of Applied Sciences and the Steinbeis University in Berlin. She is also a supervisor and member of the advisory board of the Wiesbaden (WIAP) and Cologne-Bonn (KBAP) Academies of Psychotherapies. She has also served as head of the Asklepios Kliniken, where she has implemented integrated care areas throughout the Asklepios Group.

In this way, her dedication and professional excellence have been recognized through numerous awards, including the prestigious prize awarded by the Landesärztekammer Hessen (Hessen State Medical Association), for her outstanding commitment in the field of Psychosomatic Primary Care.. Likewise, her involvement in associations and her contribution to medical literature have consolidated her position as leader in her field, as well as an advocate for the psychological and physical well-being of her patients.



Dr. Christ, Claudia M.

- Chief Physician, Virchow Campus of Charité Berlin University Hospital, Berlin, Germany
- Director and Founder of the Akademie an den Quellen
- Former Medical Director of Central Services at Asklepios Kliniken GmbH, Königstein
- Psychotherapist
- Professional Coach from the International Coaching Federation (ICF)
- Doctor of Clinical Pharmacology at the Benjamin Franklin University Hospital
- Master's Degree in Public Health at the Technical University of Berlin
- Medical Degree from the Free University of Berlin
- Award of the Landesärztekammer Hessen (Hessian State Medical Association) for "Outstanding Commitment" in the field of Psychosomatic Primary Care
- Member of German Society of Pain Medicine, German Society of Cardiology, German Society for Psychotherapy based on Depth Psychology, World Association of Positive and Transcultural Psychotherapy Associations and Society for Positive and Transcultural Psychotherapy

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

Management



Dr. González Agüero, Mónica

- ♦ Psychologist in charge of the Department of Child and Adolescent Psychology at Quirónsalud Marbella Hospital and at Avatar Psychologists
- ♦ Psychologist and Teacher at the European Institute of Limited Time Psychotherapies (IEPTL)
- ♦ Degree in Psychology from the National University of Distance Education (UNED)

Professors

Dr. Aguado Romo, Roberto

- ♦ President of the European Institute of Time-Limited Psychotherapy
- ♦ Psychologist in private practice
- ♦ Researcher in Time Limited Psychotherapy
- ♦ Guidance team coordinator for many educational centers
- ♦ Author of several books on Psychology
- ♦ Communicator and expert in Psychology in the media
- ♦ University courses and studies teacher
- ♦ Master's Degree in Clinical and Health Psychology
- ♦ Specialist in Clinical Psychology
- ♦ Selective Dissociation Targeting Specialist



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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 program in Implication of Emotion in Psychoneuroimmunology gathers a complete syllabus whose competition does not exist, as TECH continues to invest and count on the best experts to develop the most comprehensive and dynamic content for students. It is, therefore, a program that aims to be a unique and stimulating experience that will lay the foundations for the therapist's professional success.



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This qualification will extensive your knowledge and skills, bringing greater strength to your professional profile"

Module 1. A Multifactorial View of Health. Psychoneuroimmunology

- 1.1. What is Psychoneuroimmunology?
 - 1.1.1. Definition
 - 1.1.2. Origins
- 1.2. Communication Routes
- 1.3. The Psyche-Nervous System-Endocrine System-Immune System Axis (1). The Nervous System
- 1.4. The Psyche-Nervous System-Endocrine System-Immune System Axis (2). The Endocrine System
- 1.5. The Psyche-Nervous System-Endocrine System-Immune System Axis (3). The Immune System
- 1.6. The Psyche-Nervous System-Endocrine System-Immune System Axis (4). Interaction Between Systems
- 1.7. Emotion, Personality and Illness
- 1.8. The Process of Getting Sick. Bio-Psycho-Social Model of Health
- 1.9. Healthy Living

Module 2. Emotion

- 2.1. What Is an Emotion?
 - 2.1.1. Definition
 - 2.1.2. Difference Between Emotion, Feeling and State of Mind
 - 2.1.3. Function, Are there Positive and Negative Emotions?
- 2.2. Different Classifications of Emotions
- 2.3. Fear
 - 2.3.1. Function
 - 2.3.2. Platform for Action
 - 2.3.2. Neurological Structures
 - 2.3.4. Associated Biochemistry
- 2.4. Rabies
 - 2.4.1. Function
 - 2.4.2. Platform for Action
 - 2.4.3. Neurological Structures
 - 2.4.4. Associated Biochemistry



- 2.5. Blame
 - 2.5.1. Function
 - 2.5.2. Platform for Action
 - 2.5.3. Neurological Structures
 - 2.5.4. Associated Biochemistry
- 2.6. Disgust
 - 2.6.1. Function
 - 2.6.2. Platform for Action
 - 2.6.3. Neurological Structures
 - 2.6.4. Associated Biochemistry
- 2.7. Sadness
- 2.8. Function
 - 2.8.1. Platform for Action
 - 2.8.2. Neurological Structures
 - 2.8.3. Associated Biochemistry
- 2.9. Surprise
 - 2.9.1. Function
 - 2.9.2. Platform for Action
 - 2.9.3. Neurological Structures
 - 2.9.4. Associated Biochemistry
- 2.10. Curiosity
 - 2.10.1. Function
 - 2.10.2. Platform for Action
 - 2.10.3. Neurological Structures
 - 2.10.4. Associated Biochemistry
- 2.11. Security
 - 2.11.1. Function
 - 2.11.2. Platform for Action
 - 2.11.3. Neurological Structures
 - 2.11.4. Associated Biochemistry

- 2.12. Admiration
 - 2.12.1. Function
 - 2.12.2. Platform for Action
 - 2.12.3. Neurological Structures
 - 2.12.4. Associated Biochemistry
- 2.13. Joy
 - 2.13.1. Function
 - 2.13.2. Platform for Action
 - 2.13.3. Neurological Structures
 - 2.13.4. Associated Biochemistry
- 2.14. Influence of Emotion in Cognitive Processes
- 2.15. Brain and Emotion in the Child
- 2.16. Brain and Emotion in the Adolescent



Take advantage of the best theoretical and practical content, ideal to update you optimally in the involvement of emotion in Psychoneuroimmunology”

05

Study Methodology

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

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



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TECH will prepare you to face new challenges in uncertain environments and achieve success in your career”

The student: the priority of all TECH programs

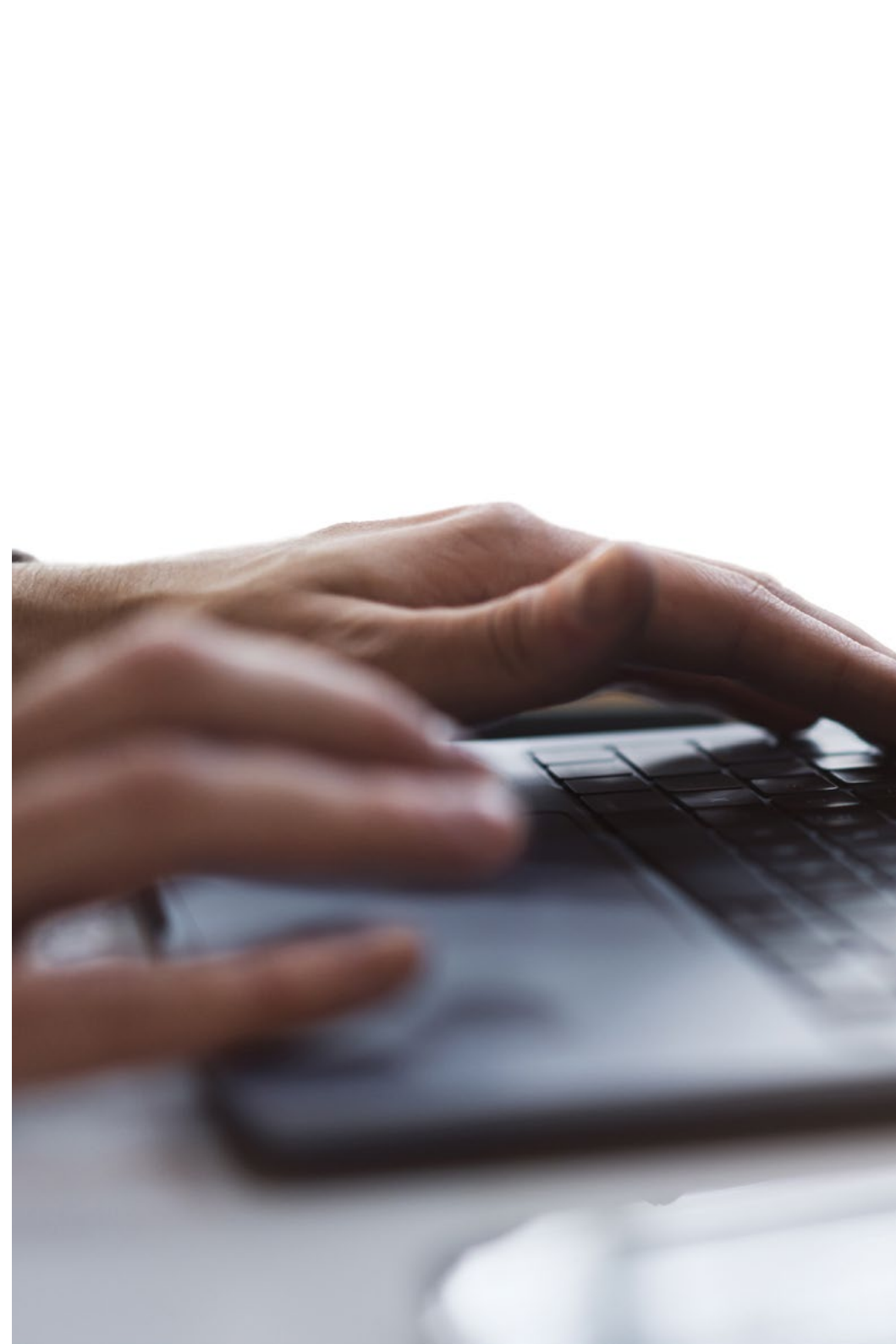
In TECH's study methodology, the student is the main protagonist.

The teaching 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 students who choose the time they dedicate to study, 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 participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.

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



The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, 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 education that provides them with a notable competitive advantage to further 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 your smartphone wherever you want, whenever you want and for as long as you want”

Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. 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 resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, 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, discuss 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 Methodology

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, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration 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 better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.



A 100% online Virtual Campus with the best teaching resources

In order 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 repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience 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 to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

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, based on their fast-paced professional update.



The online study mode of this program will allow you to organize your time and 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 top-rated by its students

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

The students' assessment of the quality of teaching, quality of materials, course structure and objectives is excellent. Not surprisingly, the institution became the best rated university by its students on the Trustpilot review platform, 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 at the forefront of technology and teaching.

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



As such, 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 competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



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 exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

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





Case Studies

Students will complete a selection of the best case studies in the field. Cases that are presented, analyzed, and supervised by the best specialists in the world.



Testing & Retesting

We periodically assess and re-assess your knowledge throughout the program. We do this on 3 of the 4 levels of Miller's Pyramid.



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 for 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 Implication of Emotion in Psychoneuroimmunology guarantees, in addition to the most accurate and up-to-date education, access to a 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 **Postgraduate Certificate in Implication of Emotion in Psychoneuroimmunology** 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 Implication of Emotion in Psychoneuroimmunology**

Modality: **online**

Duration: **12 weeks**

Accreditation: **12 ECTS**



*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.



Postgraduate Certificate
Implication of Emotion
in Psychoneuroimmunology

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Postgraduate Certificate

Implication of Emotion in Psychoneuroimmunology

