



Professional Master's Degree Psychopharmacology

» Modality: online

» Duration: 12 months

» Certificate: TECH Global University

» Accreditation: 60 ECTS

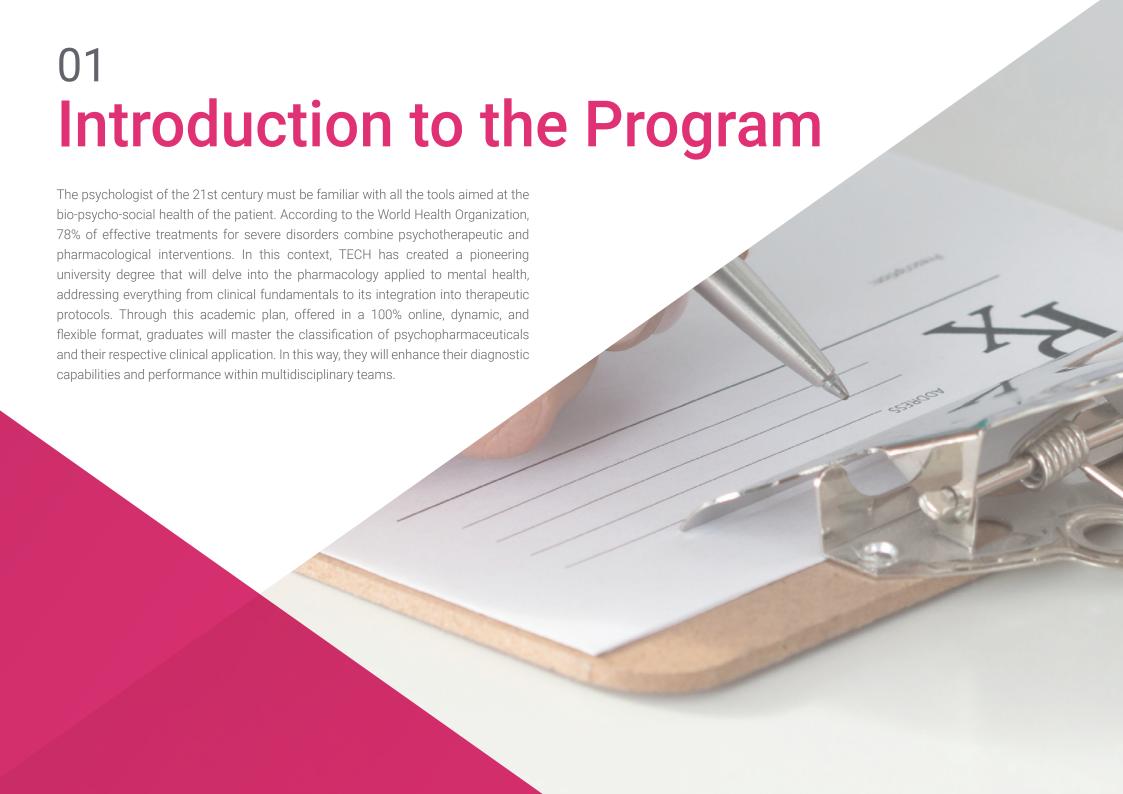
» Schedule: at your own pace

» Exams: online

We b site: www.techtitute.com/us/psychology/professional-master-degree/master-psychopharmacology

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In the psychological context, pharmacology offers a unique opportunity to address medicated patients in a precise and concrete manner. This discipline provides the possibility to understand the actions and properties of medications, allowing them to be prescribed and applied to patients with rigor, maximum safety, and in optimal conditions. In fact, levels of knowledge can vary depending on the skills and requirements of each person and profession related to pharmacological therapeutics.

In this scenario, TECH has designed this innovative Professional Master's Degree in Psychopharmacology. Through a completely updated academic itinerary, professionals will delve into the pharmacological foundations applied to the psychological field, covering everything from intervention processes with medication to the classification and clinical use of psychopharmaceuticals. Thanks to this structure, graduates will gain a comprehensive understanding of pharmacological treatment in mental health, enhancing their ability to collaborate in multidisciplinary teams.

Moreover, the university program will be taught through a convenient 100% online methodology, allowing psychologists to plan their own schedules and pace of study. To access the Virtual Campus, all that is required is an electronic device with internet access. Thereby, they will benefit from a variety of multimedia resources for an enjoyable and up-to-date learning experience. Additionally, TECH will employ its revolutionary Relearning system, which promotes a progressive update of knowledge without relying on techniques like memorization. Furthermore, a renowned International Guest Director will deliver 10 rigorous Masterclasses.

Therefore, thanks to the membership in the **European Association of Applied Psychology (EAAP)**, students will have access to specialized resources, continuous training, and an annual seminar at no additional cost. Additionally, they will have the opportunity to collaborate with professionals and related organizations, integrate into an international network, and benefit from different membership levels that recognize both professional commitment and outstanding contributions in applied psychology.

This **Professional Master's Degree in Psychopharmacology** contains the most complete and up-to-date program on the market. The most important features include:

- The development of case studies presented by experts in Psychopharmacology
- 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
- Practical exercises where self-assessment can be used to improve learning
- · Special emphasis on innovative methodologies in Psychopharmacology
- 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 prestigious International Guest Director will offer 10 comprehensive Masterclasses related to the latest innovations in Psychopharmacology"

Introduction to the Program | 07 tech



You will delve into the fundamental principles of Psychopharmacology and its connection to the neurobiological processes involved in Mental Disorders"

The teaching staff includes professionals from the field of Psychopharmacology, who bring their practical experience to this program, along with recognized 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 an immersive learning experience designed to prepare for real-life 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, the professional will be assisted by an innovative interactive video system created by renowned and experienced experts.

You will recognize the psychological and behavioral implications of pharmacological treatment in different patient profiles.

Thanks to the Relearning system employed by TECH, you won't have to invest a large number of learning hours, allowing you to focus on the most relevant concepts.







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The world's best online university, according to FORBES

The prestigious Forbes magazine, specialized in business and finance, has highlighted TECH as "the best online university in the world" This is what they have recently stated in an article in their digital edition in which they echo the success story of this institution, "thanks to the academic offer it provides, the selection of its teaching staff, and an innovative learning method oriented to form the professionals of the future".

The best top international faculty

TECH's faculty is made up of more than 6,000 professors of the highest international prestige. Professors, researchers and top executives of multinational companies, including Isaiah Covington, performance coach of the Boston Celtics; Magda Romanska, principal investigator at Harvard MetaLAB; Ignacio Wistumba, chairman of the department of translational molecular pathology at MD Anderson Cancer Center; and D.W. Pine, creative director of TIME magazine, among others.

The world's largest online university

TECH is the world's largest online university. We are the largest educational institution, with the best and widest digital educational catalog, one hundred percent online and covering most areas of knowledge. We offer the largest selection of our own degrees and accredited online undergraduate and postgraduate degrees. In total, more than 14,000 university programs, in ten different languages, making us the largest educational institution in the world.



The most complete syllabus





World's
No.
The World's largest
online university

The most complete syllabuses on the university scene

TECH offers the most complete syllabuses on the university scene, with programs that cover fundamental concepts and, at the same time, the main scientific advances in their specific scientific areas. In addition, these programs are continuously updated to guarantee students the academic vanguard and the most demanded professional skills. and the most in-demand professional competencies. In this way, the university's qualifications provide its graduates with a significant advantage to propel their careers to success.

A unique learning method

TECH is the first university to use Relearning in all its programs. This is the best online learning methodology, accredited with international teaching quality certifications, provided by prestigious educational agencies. In addition, this innovative academic model is complemented by the "Case Method", thereby configuring a unique online teaching strategy. Innovative teaching resources are also implemented, including detailed videos, infographics and interactive summaries.

The official online university of the NBA

TECH is the official online university of the NBA. Thanks to our agreement with the biggest league in basketball, we offer our students exclusive university programs, as well as a wide variety of educational resources focused on the business of the league and other areas of the sports industry. Each program is made up of a uniquely designed syllabus and features exceptional guest hosts: professionals with a distinguished sports background who will offer their expertise on the most relevant topics.

Leaders in employability

TECH has become the leading university in employability. Ninety-nine percent of its students obtain jobs in the academic field they have studied within one year of completing any of the university's programs. A similar number achieve immediate career enhancement. All this thanks to a study methodology that bases its effectiveness on the acquisition of practical skills, which are absolutely necessary for professional development.

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Google Premier Partner

The American technology giant has awarded TECH the Google Premier Partner badge. This award, which is only available to 3% of the world's companies, highlights the efficient, flexible and tailored experience that this university provides to students. The recognition not only accredits the maximum rigor, performance and investment in TECH's digital infrastructures, but also places this university as one of the world's leading technology companies.

The top-rated university by its students

Students have positioned TECH as the world's top-rated university on the main review websites, with a highest rating of 4.9 out of 5, obtained from more than 1,000 reviews. These results consolidate TECH as the benchmark university institution at an international level, reflecting the excellence and positive impact of its educational model.





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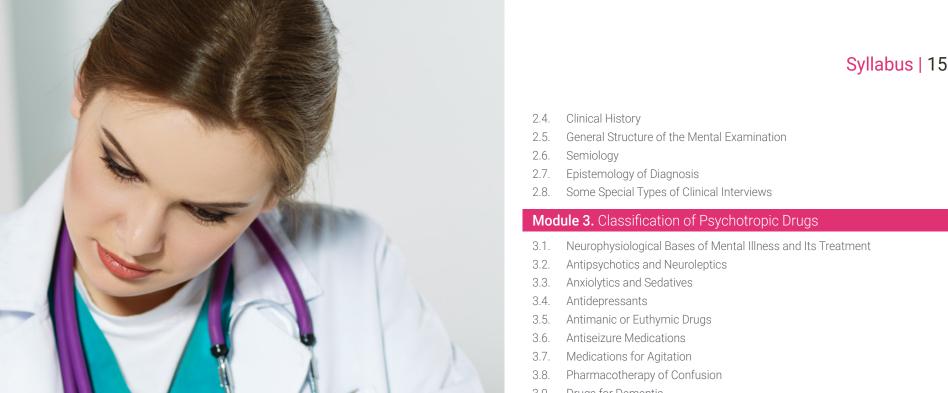
Module 1. Pharmacology and Its Objectives in the Psychological Therapeutic Process

- 1.1. Anthropological, Historical, Sociological and Psychological Perspective of the Use of Drugs
- 1.2. Objectives of Pharmacology
- 1.3. Concept of Pharmacology
- 1.4. Therapeutic Pharmacology
- 1.5. Pharmacodynamics
- 1.6. Pharmacogenetics
- 1.7. Plasma Level Curve
- 1.8. Toxicology
- 1.9. Social Aspects of the Drug
- 1.10. Medication Intervention Process
- 1.11. Information form for the Patient Who Is Going to Receive Psychopharmacological Treatment
- 1.12. Process for a Drug to Become Legal
- 1.13. Symptoms and Signs, Diseases and Syndromes

Module 2. Anamnesis and the Decision-Making Process for the Appropriate Drug

- 2.1. Active Interview
 - 2.1.1. Information Theory
 - 2.1.2. Communication Channels
 - 2.1.3. Communication System
- 2.2. Axioms of the Interview
 - 2.2.1. It Is Impossible Not To Communicate
 - 2.2.2. Content and Relationship
 - 2.2.3. Affective Value
 - 2.2.4. Digital and Analog Communication
 - 2.2.5. Symmetry & Asymmetry
- 2.3. Exploration of Communication
 - 2.3.1. Verbal Communication
 - 2.3.2. Non-Verbal Communication
 - 2.3.3. Double Bind
 - 2.3.4. Psychopathology of Communication
 - 2.3.5. A Gesture is Worth a Thousand Words





Syllabus | 15 tech

- Drugs for Dementia 3.9.
- 3.10. Medication Against Deficiencies

Module 4. Pharmacological Intervention in Anxiety and Stress Disorders

- Anxiety or Panic Disorder
- Agoraphobia
- Social Phobia
- Specific Phobias 4.4.
- Generalized Anxiety Disorder
- Obsessive-Compulsive Disorder and Related Disorders 4.6.
- Separation Anxiety Disorder
- Adjustment Disorder
- Dissociative Disorders
- Somatic Symptom Disorders and Related Disorders
- 4.11. Trauma and Stress-Related Disorders
- 4.12. Post-Traumatic Stress Disorder
- 4.13. Disinhibited Social Engagement Disorder

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Module 5. Pharmacological Intervention in Depression, Eating Disorders, and Sleep Disorders

- 5.1. Disruptive Mood Dysregulation Disorder
- 5.2. Major Depressive Disorder
- 5.3. Persistent Depressive Disorder (Dysthymia)
- 5.4. Premenstrual Dysphoric Disorder
- 5.5. Substance-Induced Depressive Disorder
- 5.6. Pica
- 5.7. Rumination Disorder
- 5.8. Food Avoidance Disorder
- 5.9. Anorexia Nervosa
- 5.10. Bulimia Nervosa
- 5.11. Binge Eating Disorder
- 5.12. Insomnia Disorder
- 5.13. Hypersomnia Disorder
- 5.14. Narcolepsy
- 5.15. Obstructive Sleep Apnea
- 5.16. Sleep-Related Hyperventilation
- 5.17. Non-REM Sleep Arousal Disorder
- 5.18. Nightmare Disorder
- 5.19. Restless Leg Syndrome

Module 6. Pharmacotherapy for Psychosis and Dementia

- 6.1. Schizophrenia and Schizophreniform Psychosis
- 6.2. Delusional Disorder
- 6.3. Brief Psychotic Disorder
- 6.4. Substance-Induced Psychotic Disorder
- 6.5. Catatonia
- 6.6. Bipolar Disorder
- 6.7. Cyclothymic Disorder
- 6.8. Delirium
- 6.9. Alzheimer's Disease
- 6.10. Frontotemporal Degeneration





Syllabus | 17 tech

- 6.11. Dementia Due to Traumatic Brain Injury
- 6.12. Vascular Dementia
- 6.13. Dementia Due to Parkinson's Disease
- 6.14. Dementia Due to Huntington's Disease
- 6.15. Personality Disorders
- 6.16. latrogenesis

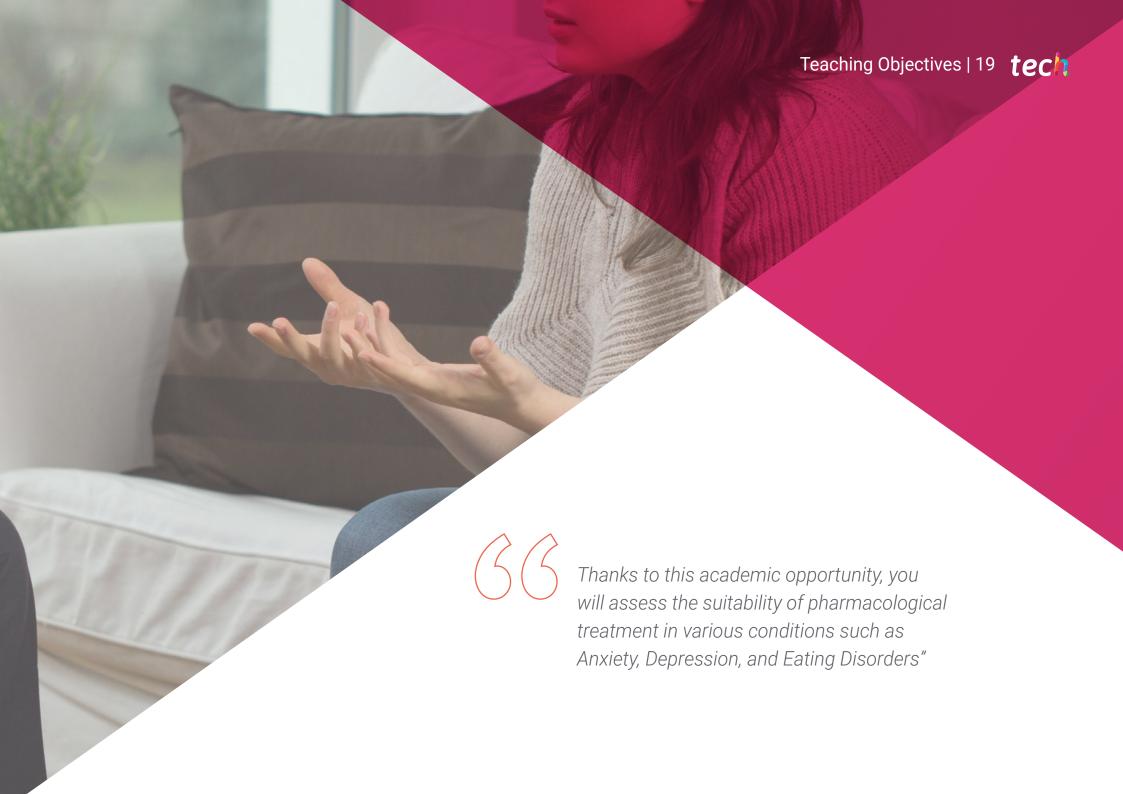
Module 7. Medications Used in the Pain Unit

- 7.1. Medical History the Patient in Pain
- 7.2. Psychosocial Approach to Chronic Pain
- 7.3. Patient-Controlled Analgesia (PCA)
- 7.4. Pain in Polytraumatic Patients
- 7.5. Pain in Severe Burns
- 7.6. Headaches and Facial Pain
- 7.7. Treatment of Neuralgias
- 7.8. Treatment of Oncological Pain
- 7.9. Pain and Terminal Sedation
- 7.10. Fibromyalgia



The specialized readings will allow you to further expand the rigorous academic content provided in this program"





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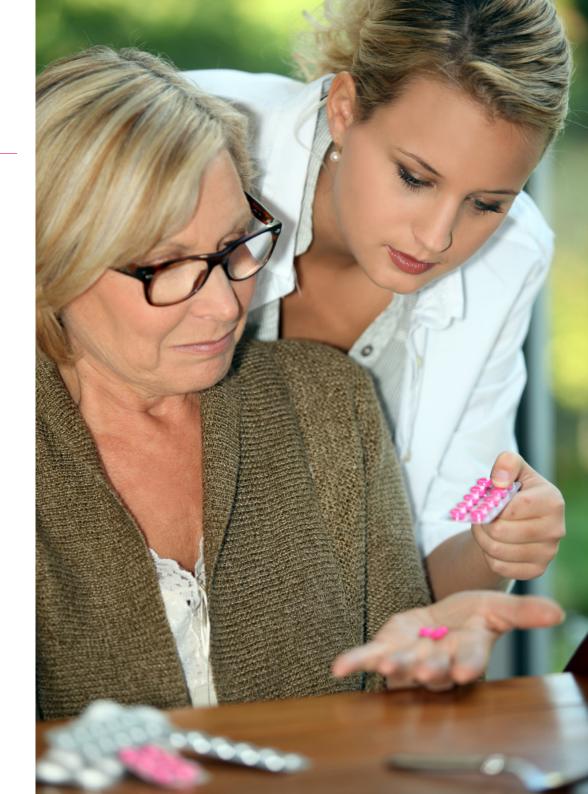


General Objectives

- Identify the absorption properties of medications
- Describe intervention programs in protocols, considering the characteristics and aspects of medication intake
- Identify the evolution of different disorders listed in the DSM-5 or ICD-10
- Master the fields of the physician-psychologist interaction in family interventions
- Equip professionals with all the latest references on diagnosis, intervention, and the therapeutic process in order to interact with medications
- Describe with decision protocols the individualized study of family members to conduct a rigorous psychopathological assessment



You will apply principles of psychopathology and semiology in the clinical evaluation of the patient, contributing to the diagnostic process from an integrative approach"





Module 1. Pharmacology and Its Objectives in the Psychological Therapeutic Process

- Understand the concept and general principles of pharmacology
- Explore the principles of pharmacodynamics and pharmacokinetics, including the behavior of drugs in the body and their action on the nervous system

Module 2. Anamnesis and the Decision-Making Process for the Appropriate Drug

- Understand the importance of clinical and psychological anamnesis as a foundation for therapeutic decision-making in the psychopharmacological context
- Identify dysfunctional communication patterns and their relationship with certain psychopathologies

Module 3. Classification of Psychotropic Drugs

- Identify study methods to demonstrate the utility of medications
- Explore the side effects of medications to prevent interference with psychotherapy interventions

Module 4. Pharmacological Intervention in Anxiety and Stress Disorders

- Differentiate pharmacological cases for Depression and Anxiety Disorders
- Understand the clinical and neurobiological basis of the main Anxiety and Stress Disorders

Module 5. Pharmacological Intervention in Depression, Eating Disorders, and Sleep Disorders

- Assess and list the components specific to Eating Disorders
- Manage pharmacotherapy for Anorexia Nervosa and master the pharmacological treatment of Bulimia

Module 6. Pharmacotherapy for Psychosis and Dementia

- Learn the side effects of medication for Alzheimer's Disease
- Describe and master the clinical approach to Schizophrenia based on communication theory and double-bind theory
- Develop and adapt pharmacological intervention protocols within an interdisciplinary framework for Psychosis
- Address the clinical use of medication in Dementia patients

Module 7. Medications Used in the Pain Unit

- Manage Acute Pain with psychopharmaceuticals
- Master the evaluation and intervention tools, using all intervention indicators for Pain management



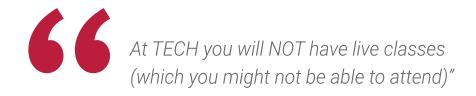


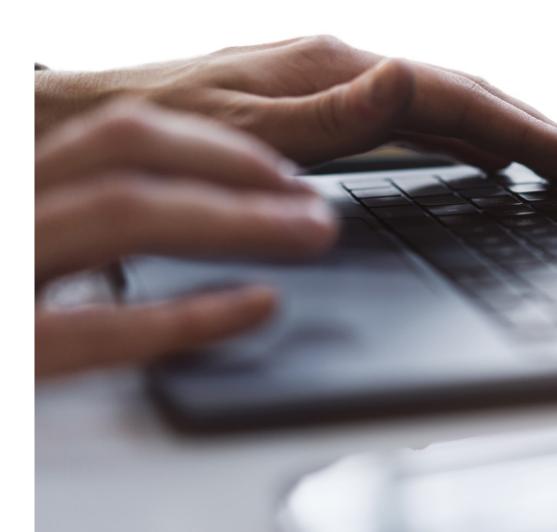
The student: the priority of all TECH programs

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.









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.



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"

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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.



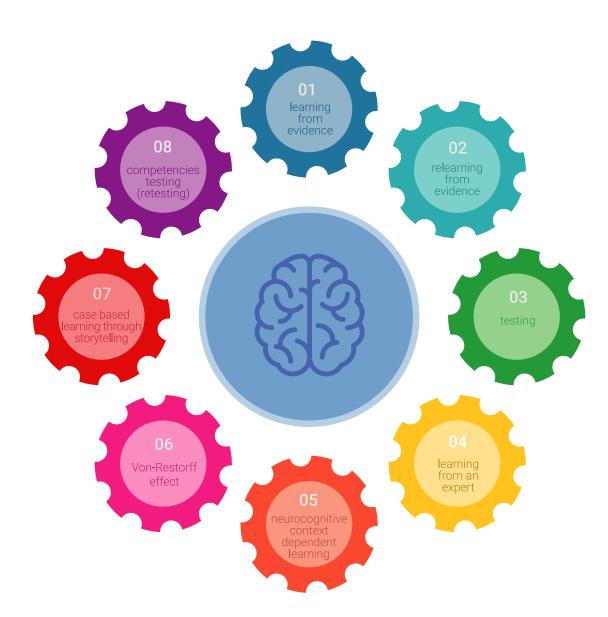
Relearning Methodology

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.



tech 28 | Study Methodology

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.

Study Methodology | 29 tech

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 teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became 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 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.

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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

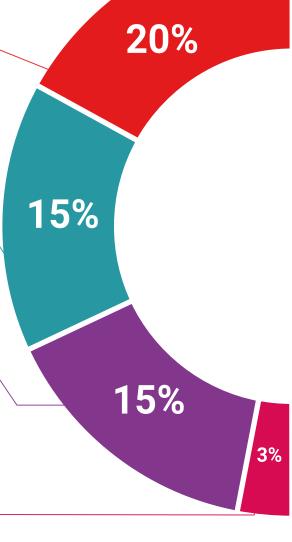
You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



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

eld.

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



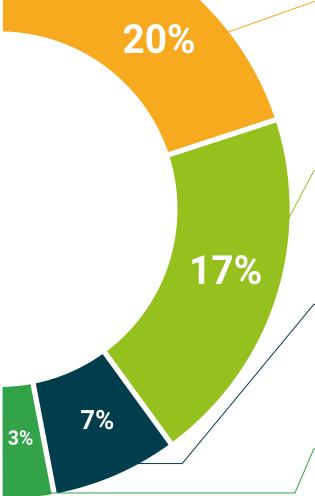
There is scientific evidence suggesting that observing third-party experts can be useful.

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.







Management



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
- Expert communicator in Psychology in the media
- Professor in university courses and postgraduate studies
- Master's Degree in Clinical and Health Psychology
- Specialist in Clinical Psychology
- Specialist in Selective Dissociation Targeting

Teachers

Dr. De Dios González, Antonio

- Director of Avatar Psychologists
- Director of the Psychology Department of Quirónsalud Hospital in Marbella.
- Director of the Clinical and Health Area of Iridia Hispania
- Trainer at the Spanish Red Cross
- Specialist in Clinical Hypnosis and Relaxation
- Specialist in Emotional Freedom Technique by the World Center for EFT
- Transpersonal Therapist in the Spanish School of Transpersonal Development
- Bachelor in Psychology at the Complutense University of Madrid
- Master's Degree in Time-Limited Psychotherapy and Health Psychology in the European Institute
- of Time-Limited Psychotherapies (I.E.P.T.L.).
- Master's Degree in Neuro-Linguistic Programming (NLP- Richard Bandler's Society of Neuro-Linguistic Programming

Dr. González Sánchez, Mónica

- Radiologist at Ramón y Cajal Hospital
- Visitor Fellowship in Laser Therapy and Phototherapy at Massachusetts
 General Hospital in Boston, Department of Photobiology, Wellman Institute
- Harvard Medical School, Boston, Massachusetts (USA)

Dr. Martínez Lorca, Manuela

- Health Psychologist
- Professor in the Department of Psychology at the University of Castilla-La Mancha
- Master's Degree in Time-Limited Psychotherapy and Health Psychology at the Institute
- of Time-Limited Psychotherapies (I.E.P.T.L.).
- Specialist in Clinical Hypnosis and Relaxation
- Bachelor's Degree in Psychology
- Doctor of Medicine

Dr. Roldán, Lucía

- Health Psychologist
- Specialist in Cognitive Behavioral Intervention
- Master's Degree in Time-Limited Psychotherapy and Health Psychology
- Expert in Energy Therapy Intervention



Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice"





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This private qualification will allow you to obtain a **Professional Master's Degree in Psychopharmacology** 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.

TECH is a member of the European Association of Applied Psychology (EAAP), an organization that brings together the best specialists and experts in psychology from more than 120 countries. Thanks to this, students will have access to panel discussions, forums, exclusive material and connections with professionals and research centers from all over the world, thereby expanding their opportunities for learning and professional development.

TECH is a member of:



Title: Professional Master's Degree in Psychopharmacology

Modality: online

Duration: 12 months

Accreditation: 60 ECTS



tech global university

Professional Master's Degree

Psychopharmacology

- » Modality: online
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- » Certificate: TECH Global University
- » Accreditation: 60 ECTS
- » Schedule: at your own pace
- » Exams: online



