

Postgraduate Diploma Pharmacological Intervention in Neurotic Disorders

Anxiety

with

Unit 15



Postgraduate Diploma Pharmacological Intervention in Neurotic Disorders

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/psychology/postgraduate-diploma/postgraduate-diploma-pharmacological-intervention-neurotic-disorders

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01

Introduction

In the context of Psychologists' qualifications in Pharmacology, this program offers a unique opportunity to achieve the highest level of expertise in clinical practice with medicated patients. Pharmacology offers the possibility of knowing pharmacological drug actions and properties in such a way that they can be prescribed and applied to patients with rigor, with maximum safety, and in optimal conditions. The levels of knowledge may vary depending on the skills and requirements of each person and each profession related to pharmacological therapeutics.





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Don't miss the opportunity to update your knowledge in Pharmacological Intervention in Neurotic Disorders to improve your professional practice”

Undoubtedly, the primary objective of Pharmacology is to benefit the patient, and to do so as rationally and strictly as it is usually done to reach the correct diagnosis. Psychologists can help with their expertise in the diagnosis and prescription of the most appropriate medication for each patient. In the last forty years, the development of chemistry, physiology and biochemistry, and analytical technology has made it possible to isolate highly active products from natural sources and, above all, design and synthesize new compounds, analyze their actions and effects at all possible levels of organization of the living substance, and learn about the processes that follow their passage through the organism. This has led to an explosion in the production of therapeutically active pharmaceutical products, an accumulation of information that is not always easy to assimilate, and, above all, the possibility of rigorous, objective and individualized application to the characteristics of each patient.

Delay, in 1959, defined psychotropic pharmaceuticals as "chemical substances of natural or synthetic origin, which possess a psychological tropism, i.e., they are capable of modifying mental activity without prejudging the type of modification". Anglo-Saxon authors define psychotropic pharmaceuticals as "chemical substances that modify sensations, mood, consciousness and other psychological and behavioral functions".

This program covers all the current pharmacological knowledge along with the whole universe of expertise that psychologists need to be able to develop their role as psychotherapists in interaction and total coordination with doctors in order to, from there, improve the patient's treatment.

This **Postgraduate Diploma in Pharmacological Intervention in Neurotic Disorders** contains the most complete and up-to-date program on the market. The most important features include:

- ♦ Clinical cases presented by experts in the different specialties
- ♦ 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
- ♦ The latest advancements in Pharmacological Intervention in Neurotic Disorders
- ♦ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ♦ With special emphasis on evidence-based psychology and research methodologies in Psychology
- ♦ All of this will be complemented by 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



You will be able to download the entire program syllabus and review it from any device, an advantage for your intensive day-to-day schedules"

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This Postgraduate Diploma may be the best investment you can make in selecting a refresher program, as you will get up to speed with Pharmacological Intervention in Neurotic Disorders”

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

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 program to learn in real situations.

This program is designed around Problem-Based Learning, where students must try to solve the different professional practice situations that arise during this academic course. For this reason, you will be assisted by an innovative, interactive video system created by renowned and experienced experts in the field of psychology with extensive teaching experience.

Update your knowledge and get up to date with the latest developments in the field of psychology, delving into neurotic disorders.

A 100% online program, where you will be able to interact with audiovisual, informative material and complementary exercises.



02

Objectives

The main objective of the program is the development of theoretical and practical learning, so that the psychologist can master Pharmacological Intervention in Neurotic Disorders in a practical and rigorous way.





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This up-to-date program will provide you with a sense of confidence in the practice of psychology, which will help you grow both personally and professionally”



General Objectives

- ♦ Describe the intervention program protocols, taking into account the characteristics and specific aspects of from taking medication
- ♦ Identify the evolution of the different disorders listed in the DSM-5 or ICD-10
- ♦ Master the fields of medical-psychologist interaction in family intervention
- ♦ Describe with decision protocols the individualized study of family members to perform a rigorous psychopathological study
- ♦ Use decision trees to permanently perform differential diagnosis
- ♦ Organize all the information within a multidisciplinary framing model in the study of the biopsychosocial framework of the psychotherapy-pharmacology relationship



Make the most of this opportunity and take the leap to get up to date on the latest developments in Pharmacological Intervention in Neurotic Disorders"





Specific Objectives

Module 1. Classification of Psychotropic Medication

- ♦ Identify study methods to demonstrate that the medication can be used
- ♦ Discover the legal procedures for the use of the medication
- ♦ Describe harmful links between different medications
- ♦ Apply knowledge about the side effects of medication so that they do not hinder psychotherapy intervention
- ♦ Describe the beneficial effects of the medication
- ♦ Master the adverse effects and toxicity of the medication

Module 2. Pharmacological Intervention in Anxiety and Stress Disorders

- ♦ Differentiate the pharmacological casuistry for depression and anxiety disorders
- ♦ Identify and describe the possible management of anxiety disorders
- ♦ Assesses the impact of parental anxiety, depressive and psychotic disorders
- ♦ Express and identify the importance of stress
- ♦ Identify and differentiate anxiety disorders in their different categories
- ♦ Recognize and differentiate disorders secondary to stress

Module 3. Intervention with Psychotropic Drugs in Depression, Eating Disorders, and Sleep Disorders

- ♦ Describe depressive axes
- ♦ Master the interaction between antidepressants and other drugs
- ♦ Evaluate and list components of eating disorders
- ♦ Control pharmacotherapy for anorexia nervosa and master the pharmacological treatment of bulimia
- ♦ Handle sleep management with pharmacotherapy
- ♦ Differentiating sleep and wakefulness disorders
- ♦ Understand the dynamics of sleepwalking
- ♦ Differentiate night terror from nightmares

03

Course Management

This program includes highly regarded health professionals in the field of psychology in its teaching staff, who bring the experience of their work to this training.

In addition, renowned specialists, members of prestigious national and international scientific communities, are involved in designing and preparing the program.





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Learn the latest advances in Pharmacological Intervention in Neurotic Disorders for Psychologists from leading professionals"

Management



Dr. 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. De Dios González, Antonio

- ♦ Director the Psychology Department of the Hospital Quirón de Marbella, Spain
- ♦ Director of Avatar Psychologists
- ♦ 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
- ♦ Master's Degree in Neuro-Linguistic Programming (N.L.P.) by Richard Bandler's *Society of Neuro-Linguistic Programming*.
- ♦ Specialist in Clinical Hypnosis and Relaxation

Dr. González, Mónica

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

Dr. Martínez-Lorca, Manuela

- ♦ Doctorate in Psychology from the University of Castilla-La Mancha
- ♦ Health Psychologist.
- ♦ Lecturer at the Department of Psychology at the UCLM
- ♦ Master's Degree in Time-Limited Psychotherapy and Health Psychology from the European Institute of Time-Limited Psychotherapy
- ♦ Specialist in Clinical Hypnosis and Relaxation

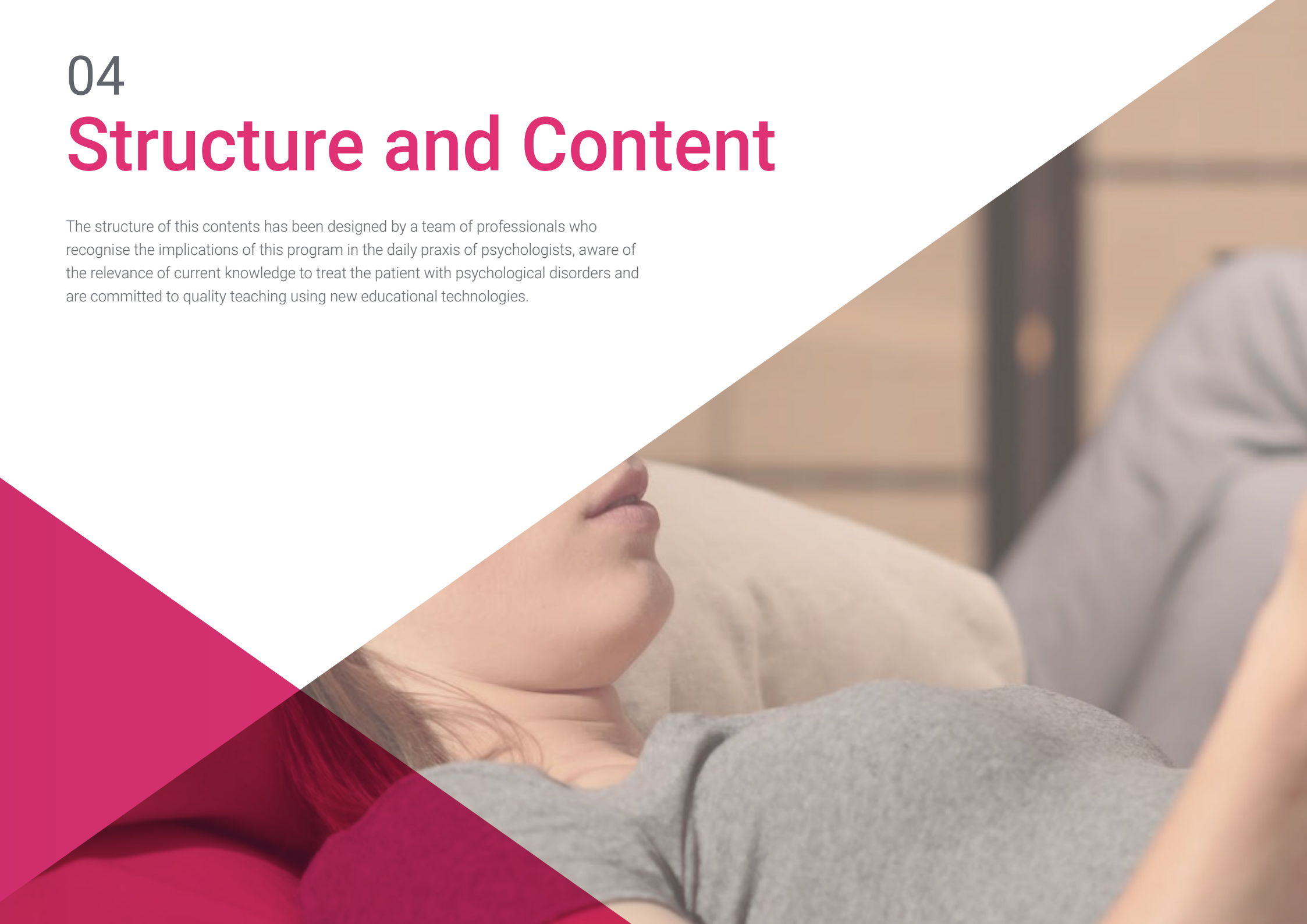
Dr. Roldán, Lucía

- ♦ 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

04

Structure and Content

The structure of this contents has been designed by a team of professionals who recognise the implications of this program in the daily praxis of psychologists, aware of the relevance of current knowledge to treat the patient with psychological disorders and are committed to quality teaching using new educational technologies.



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This Postgraduate Diploma in Pharmacological Intervention in Neurotic Disorders contains the most complete and up-to-date scientific program on the market”

Module 1. Classification of Psychotropic Medication

- 1.1. Neurophysiological Foundations of Mental Illness and its Treatment
- 1.2. Antipsychotics and Neuroleptics
- 1.3. Anxiolytics and Sedatives
- 1.4. Antidepressants
- 1.5. Antimanic or Euthymic Medication
- 1.6. Antiseizure Medications
- 1.7. Medication for Agitation
- 1.8. Pharmacotherapy for Confusion
- 1.9. Drugs for Dementia
- 1.10. Medication Against Deficiencies

Module 2. Pharmacological Intervention in Anxiety and Stress Disorders

- 2.1. Anxiety or Panic Disorder
- 2.2. Agoraphobia
- 2.3. Social Phobia
- 2.4. Specific Phobias
- 2.5. Generalized Anxiety Disorder
- 2.6. Obsessive Compulsive Disorder and Related Disorders
- 2.7. Separation Anxiety Disorder
- 2.8. Adaptive Disorder
- 2.9. Dissociative Disorders
- 2.10. Somatic Symptom Disorders and Associated Conditions
- 2.11. Trauma and Stress-Related Disorders
- 2.12. Post-Traumatic Stress
- 2.13. Disinhibited Social Relationship Disorder





Module 3. Intervention with Psychotropic Drugs in Depression, Eating Disorders, and Sleep Disorders

- 3.1. Disruptive Mood Dysregulation Disorder
- 3.2. Major Depressive Disorder
- 3.3. Persistent Depressive Disorder (Dysthymia)
- 3.4. Premenstrual Dysphoric Disorder
- 3.5. Substance-Induced Depressive Disorder
- 3.6. Pica.
- 3.7. Rumination Disorder.
- 3.8. Food Avoidance Disorder
- 3.9. Anorexia Nervosa
- 3.10. Bulimia Nervosa
- 3.11. Binge Eating Disorder
- 3.12. Insomnia
- 3.13. Hypersomnia
- 3.14. Narcolepsy
- 3.15. Obstructive Sleep Apnea
- 3.16. Sleep-Related Hypoventilation
- 3.17. Non-REM Sleep Awakening Disorders
- 3.18. Nightmare Disorder
- 3.19. Restless Leg Syndrome

05

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**.

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.



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Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH 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.

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Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method”

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

1. 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.



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.



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.



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.





Expert-Led Case Studies and Case Analysis

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 and direct way to achieve the highest degree of understanding.



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.



06

Certificate

This Postgraduate Diploma in Pharmacological Intervention in Neurotic Disorders guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Technological University.



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Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

This **Postgraduate Diploma in Pharmacological Intervention in Neurotic Disorders** 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 Diploma**, issued by **TECH Technological University** via tracked delivery*.

The diploma issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: Postgraduate Diploma in Pharmacological Intervention in Neurotic Disorders

Official N° of Hours: 650 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.

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virtual classroom

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