

Postgraduate Certificate

Psychotic Disorders and Substance
Use: Dual Pathology



Postgraduate Certificate Psychotic Disorders and Substance Use: Dual Pathology

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

Website: www.techtute.com/us/medicine/postgraduate-certificate/psychotic-disorders-substance-use-dual-pathology

Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 12

04

Structure and Content

p. 16

05

Methodology

p. 20

06

Certificate

p. 28

01

Introduction

Cannabis is considered by the United Nations as the world's most popular drug. In fact, more than 209 million people consume this narcotic substance every year. In this regard, there has been a notable increase in the intake of these narcotics by people with psychiatric disorders. This, in turn, has led to aggravation in symptoms such as false perceptions, irrational beliefs and hallucinations. This has even resulted in numerous hospitalizations due to the severity of the clinical manifestations. In this context, TECH has developed a pioneering 100% online program that addresses the effects of substance abuse on patients with mental illnesses such as Schizophrenia.





“

You will delve into new psychotherapeutic approaches and techniques for the rehabilitation of patients with psychotic illnesses thanks to this 100% online Postgraduate Certificate"

Family dynamics acquire a great weight during the therapeutic process of patients with dual pathologies, especially when it comes to psychotic disorders. In this way, families can provide support that make a considerable difference in the life of the affected person and contribute to his or her overall well-being.

These individuals can become an important hub of rehabilitation, by recognizing symptoms of relapse and acting quickly or by providing a means of relief to prevent the affected person from becoming too isolated. However, it is necessary for these subjects to have as much information as possible about the disease in order to know how to handle certain situations.

For this reason, TECH will provide its students with advanced knowledge that will detail the psychotherapeutic and rehabilitative approach based on family therapies. Developed by an experienced teaching staff, this curriculum will delve into the psychopathological characteristics of narcotic drugs such as alcohol, marijuana and opiates. In this way, the syllabus will provide the most appropriate approaches to address these dual pathologies and ensure the health of the users. Likewise, the didactic contents will address the main clinical pictures, paying attention to comorbidities in substance use. Therefore, graduates will correctly address the coping, management and consequences of psychotic illness in families.

To reinforce these contents, the methodology of this program reinforces its innovative character. TECH offers a 100% online learning environment, adapted to the needs of busy professionals seeking to advance their careers. Likewise, it employs the *Relearning* teaching system, based on the repetition of key concepts to fix knowledge and facilitate learning. In this way, the combination of flexibility and a robust pedagogical approach makes it highly accessible. Students will also have access to a library full of multimedia resources in different audiovisual formats.

This **Postgraduate Certificate in Psychotic Disorders and Substance Use: Dual Pathology** contains the most complete and up-to-date scientific program on the market. Its most notable features are:

- ♦ The development of practical cases presented by experts in Psychotic Disorders
- ♦ 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 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



Get up to date with scientific advances in the correlation of Psychotic Disorders at TECH, the best digital university in the world according to Forbes"

“

Looking to delve into recent scientific evidence about cannabis use and its relationship to dual pathologies? Get it in just 6 weeks with this advanced program"

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 academic year. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

You will master the legal framework in dual pathology and the most relevant aspects of this subject with a disruptive curriculum.

You will achieve your objectives thanks to TECH's didactic tools, including explanatory videos and interactive summaries.



02 Objectives

Over the course of 6 weeks, students will be highly qualified in the stigmatized approach to psychotic disorder. In addition, thanks to this program, graduates will have an in-depth knowledge of the repercussions of these pathologies in the occupational, economic and social areas of the patients. On the other hand, students will improve the quality of life of psychotic patients and the limitations arising from psychotic disorders and the limitations arising from the conditions.



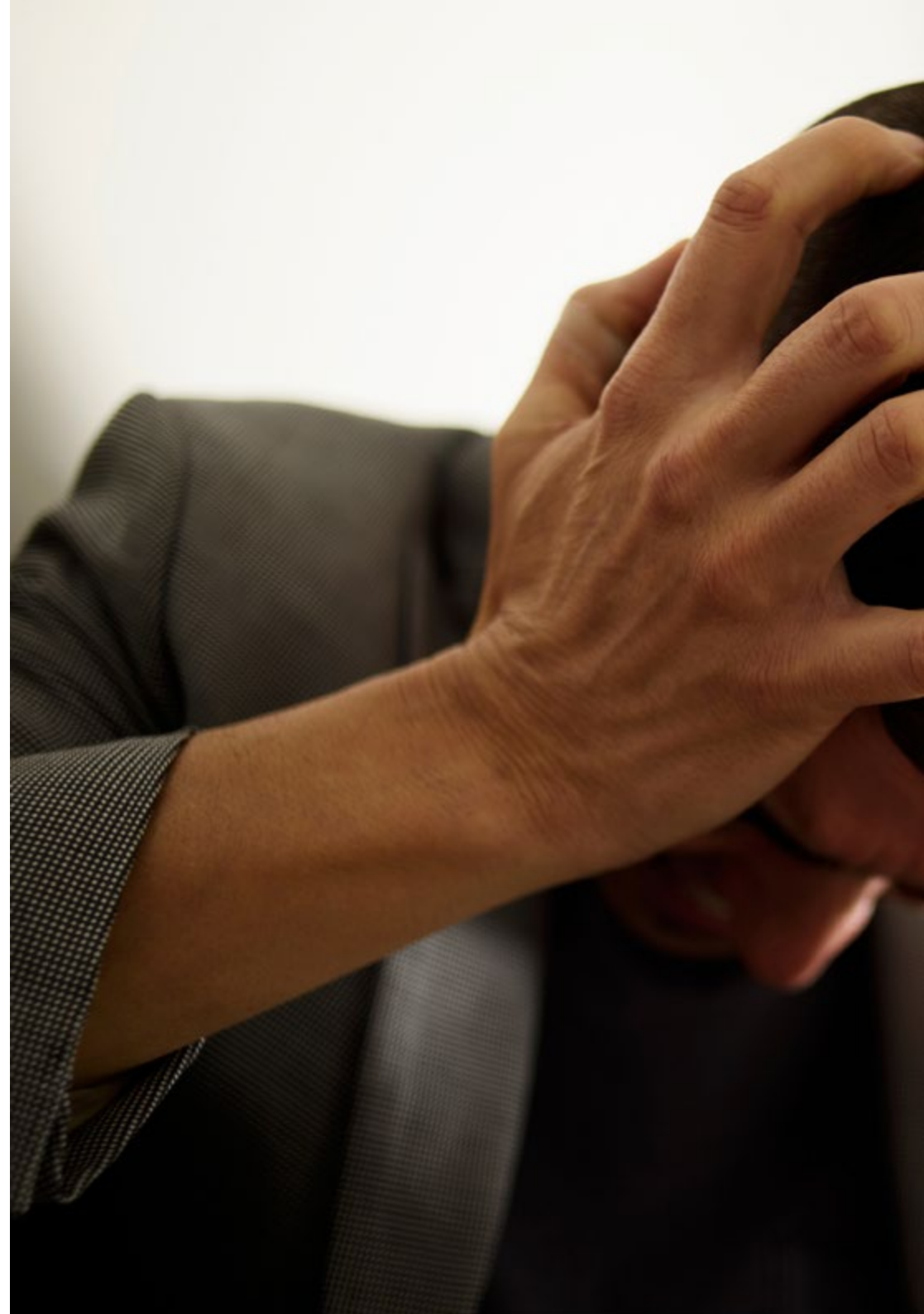
“

The Relearning methodology used in this Postgraduate Certificate will allow you to assimilate the subjects in an autonomous and progressive way”



General Objectives

- ♦ Delve into the current classification of Psychotic Disorders in the different manuals: DSM-5 and ICD-11
- ♦ Consolidate the fundamental clinical aspects of Psychotic Disorders
- ♦ Gain knowledge about the evolution of Psychotic Disorders over time
- ♦ Identify the different types of Psychotic Disorders, their clinical characteristics and diagnosis
- ♦ Delve into the different diagnostic techniques and their new developments in Psychotic Disorders
- ♦ Perform a correct diagnostic approach to Psychotic Disorders
- ♦ Master the different pharmacological and psychotherapeutic approaches to Psychotic Disorders.
- ♦ Detail and know the bio-psycho-social influence of Psychotic Disorders in children and adolescent, adult and elderly stages
- ♦ Learn about new approaches to intervention in the rehabilitation of schizophrenia and psychotic disorders
- ♦ Delve into new lines of scientific research in psychotic disorders





Specific Objectives

- Address the issue of dual pathology in psychotic disorders
- Learn the influence of substance use on psychotic disorders
- Delve into the main substances used by users, their main characteristics and their correlation with psychotic disorders
- Delve into the legal framework of substance use and its relationship with the psychotic entity
- Delve into in new studies on this subject



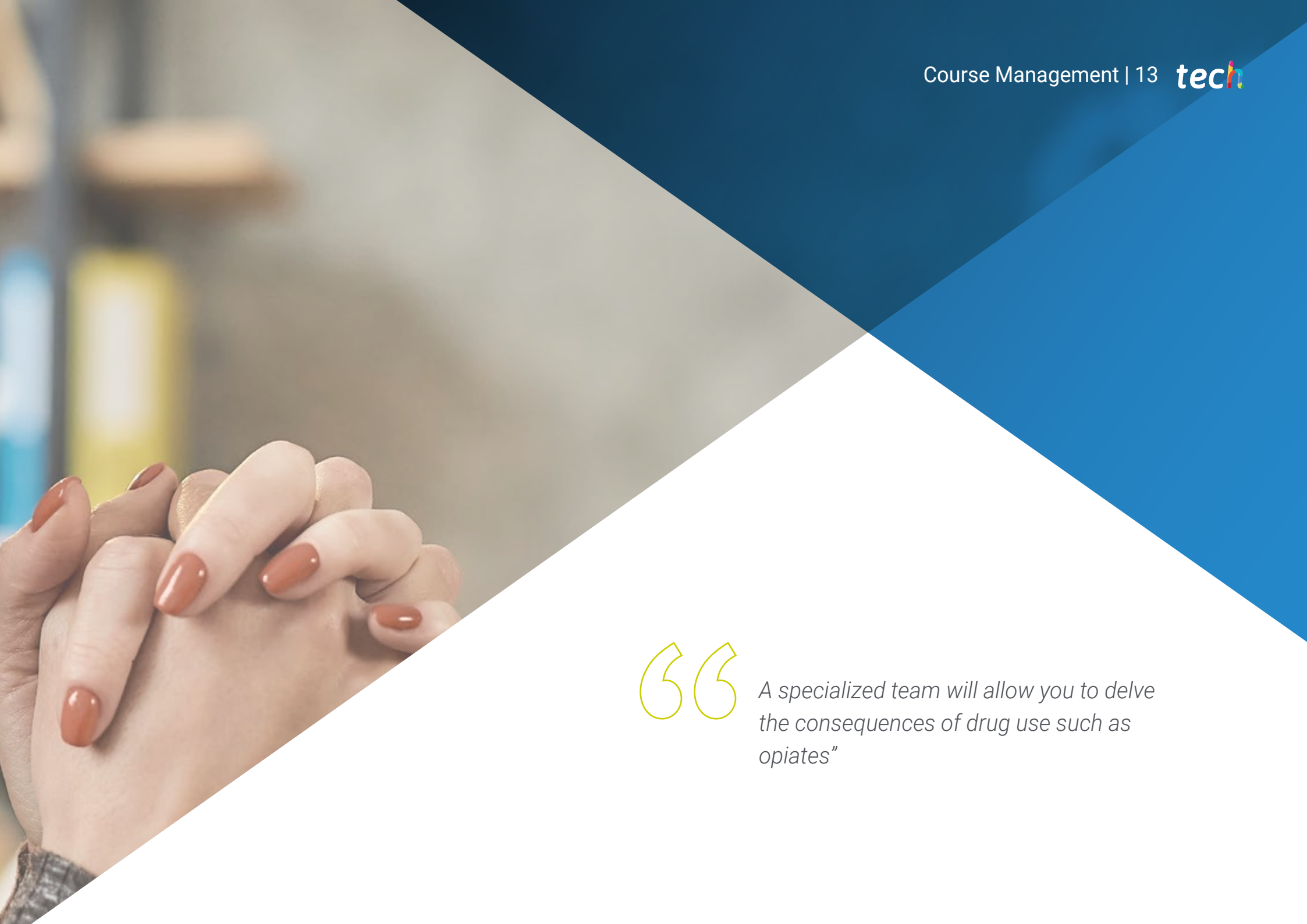
This program will allow you to learn in a theoretical and practical way, through virtual learning systems. Develop your work with total guarantees of success"

03

Course Management

In keeping with its philosophy of providing the highest quality education, TECH brings together a teaching staff of international prestige. These professionals have extensive professional experience and have worked in distinguished hospitals. In this same line, they stand out for their extensive knowledge regarding the study and diagnosis of psychotic disorders. In addition, throughout the program they provide the most modern technological tools in this market so that students can nurture both their knowledge and acquire new skills.





“

A specialized team will allow you to delve the consequences of drug use such as opiates”

International Guest Director

Dr. David Kimhy conducts his extensive clinical and academic work at the Icahn School of Medicine at Mount Sinai. Specifically, he directs the Experimental Psychopathology Laboratory and heads the New Interventions in Schizophrenia Program. At the same time, he collaborates with the New York Mental Illness Research, Education and Clinical Center (NY MIRECC).

The research work of this prestigious psychiatrist is characterized by integrating innovative approaches that facilitate the understanding and treatment of psychotic disorders. In this way, his work has focused on addressing the cognitive, affective and behavioral processes that underlie severe mental illness.

He also leads 2 major studies funded by the American Institute of Mental Health. The first is a randomized, multi-site, blinded clinical trial that delves into the efficacy of aerobic exercise in improving neurocognition and daily functioning. In addition, it analyzes the impact of sleep on individual faculties as well. In turn, with these studies, he addresses the role of biomarkers such as BDNF and other neurotrophins in the change of abilities in each individual.

Dr. Kimhy's more than 2 decades of experience have made him a true international authority on cognitive and behavioral interventions aimed at improving the affective and social functioning of patients. To acquire his most advanced skills, this expert has completed postdoctoral stays and fellowships at leading centers such as the Schizophrenia Research Laboratory at Columbia University and the Beck Institute. Moreover, he has published several articles in some of the most important scientific journals. Likewise, his results have been reported by media such as NBC News, Scientific American and New York Magazine.



Dr. Kimhy, David

- Director of the Experimental Psychopathology Laboratory at Icahn School of Medicine at Mount Sinai, NY, USA
- Director of the New Interventions in Schizophrenia Program at the Icahn School of Medicine at Mount Sinai
- Investigator of the New York Mental Illness Research, Education and Clinical Center (NY MIRECC)
- Consultant on NeuroCog Trials
- Postdoctoral Research Fellow at Columbia University Medical Center
- Research Fellow at the Beck Institute for Cognitive-Behavioral Therapy
- Clinical Psychology Fellow in Psychology at Long Island Jewish Medical Center

“

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

Management



Dr. Soto Laguna, Marta

- ♦ Psychiatrist Expert in Anxiety Disorders
- ♦ Psychiatrist at Enova Medical Center
- ♦ Author and co-author of book chapters related to Psychiatry
- ♦ Co-author of articles for scientific journals
- ♦ Speaker at congresses and conferences in her specialty
- ♦ Master's Degree in Legal Psychiatry from the Complutense University of Madrid.

Professors

Dr. Neira Romeral, Pedro Pablo

- ♦ General Health Psychologist at the López Ibor Clinic
- ♦ Psychologist in the Dual Pathology and Addictions Unit at the López Ibor Clinic.
- ♦ Co-founder and member of the teaching and creative team of the non-profit organization PsyCast
- ♦ Teacher and Tutor in programs on Emotional Intelligence and Intervention in Emotions and Health
- ♦ Graduate in Psychology from the Complutense University of Madrid
- ♦ Master's Degree in General Health Psychology from the Complutense University of Madrid
- ♦ Specialist in Anxiety and Stress Intervention at the Complutense University of Madrid



04

Structure and Content

This curriculum will address the remarkable changes that dual pathology has undergone in recent decades. With the support of a distinguished faculty, the curriculum will delve delve into how the use of substances such as stimulants (including cocaine or ecstasy) have a direct impact on psychotic disorders. In addition, didactic materials will address the legal aspects of the psychotic entity, in order to ensure that the psychotic entity is properly correctly authorized. Future lines of research in this area will also be analyzed, thus fostering the research and innovative spirit of the students.





“

A program that will allow you to update all your knowledge in dual diseases in a simple way and with a practical approach”

Module 1. Psychotic Disorders and Substance Use: Dual Pathology

- 1.1. Dual Pathology
 - 1.1.1. Conceptualization and Evolution of the Concept
- 1.2. Cannabis and Psychosis
 - 1.2.1. Psychopathological Characteristics
 - 1.2.2. Current Data
- 1.3. Excitants and Psychosis
 - 1.3.1. Psychopathological Characteristics
- 1.4. Opiates and Psychosis
 - 1.4.1. Psychopathological Characteristics
 - 1.4.2. Current Problem of its Use
- 1.5. Alcohol and Psychosis
 - 1.5.1. Main Clinical Framework
- 1.6. Comorbidities in Substance Use
- 1.7. The Legal Framework in Dual Pathology
 - 1.7.1. Current Relevant Aspects
 - 1.7.2. Legal or Illegal
- 1.8. Prognosis and Evolution in Psychotic Disorder with Substance Abuse
- 1.9. Pharmacological Approach and New Aspects
- 1.10. Psychotherapeutic Approach and Rehabilitation
 - 1.10.1. Family Dynamics





“

With the most highly valued study methods in online teaching, this program will allow you to make unstoppable progress in your professional growth. Enroll now!”

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.



“

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 you will experience a way of learning that is shaking the foundations of traditional universities around the world.



According to Dr. Gervas, 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 physician'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. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate 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.



Relearning Methodology

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

This 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, a real revolution with respect to the mere study and analysis of cases.

Professionals will learn through real cases and by resolving 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).

With this methodology, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. 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 specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to 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 TECH's 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.



Surgical Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current medical techniques. 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 on the usefulness of learning by observing experts. The system known as 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 Certificate in Psychotic Disorders and Substance Use: Dual Pathology guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



“

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

This program will allow you to obtain your **Postgraduate Certificate in Psychotic Disorders and Substance Use: Dual Pathology** 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** title 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 Psychotic Disorders and Substance Use: Dual Pathology**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 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
Psychotic Disorders and
Substance Use: Dual Pathology

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

Postgraduate Certificate

Psychotic Disorders and Substance Use: Dual Pathology

