



## Postgraduate Diploma Psychotic Aspects and their Evolution

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Technological University
- » Schedule: at your own pace
- » Exams: online

Website: www.techtitute.com/us/psychology/postgraduate-diploma/postgraduate-diploma-psychotic-aspects-evolution

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Certificate



## tech 06 Introduction

This Postgraduate Diploma aimed at professionals in psychology and psychiatry provides a broad and deep knowledge on certain psychotic aspects, its development and research in recent years, so that students get the most enriched and up-to-date learning possible.

The teaching team, selected by TECH to provide these six months of quality teaching, has developed a study plan that will delve into the concepts of psychosis, the contribution made by different authors in the evolution of this pathological entity, the classification of psychotic disorders and the changes that have arisen up to the present day.

The multimedia content and simulations of real cases will allow the health professional to delve into psychotic disorders from the biological point of view. Special relevance is given in this part of the syllabus to the genetic, immunological and neuroendocrinological aspects of psychotic entities. Likewise, students will achieve a broader knowledge in clinical aspects, diagnostics and prognostic factors. A comprehensive education that addresses the evolution of schizophrenia from both pharmacological and psychotherapeutic points of view.

An online program that facilitates the renewal of knowledge for the mental health professional thanks to a library of multimedia resources, a quality syllabus and a Relearning system, based on the reiteration of content. You only need a device with an Internet connection to access from the first day and from anywhere to the study plan and distribute the teaching load, according to your needs.

This Postgraduate Diploma in Psychotic Aspects and their Evolution contains the most complete and up-to-date program on the market. The most important features include:

- The development of practical cases presented by experts in Psychology and 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 self-assessment can be used 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





Video summaries and specialized readings give you in-depth knowledge in psychotic disorders such as psychosis or late-onset schizophrenia"

The program's teaching staff includes professionals from the sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

Its 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 education programmed to learn in real situations.

The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

Update your daily practice with the latest pharmacological proposals in the treatment of schizophrenia.

Delve into psychotherapeutic intervention in psychotic disorders with this Postgraduate Diploma.







## tech 10 | Objectives

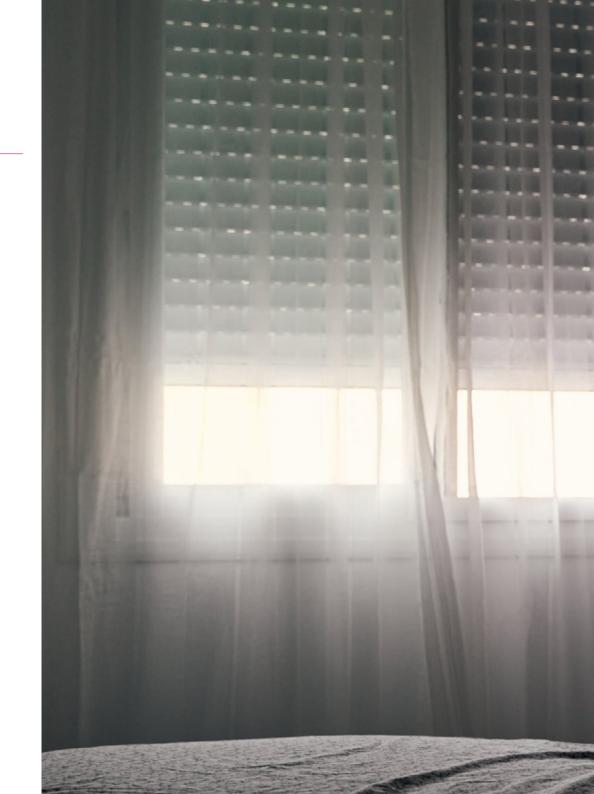


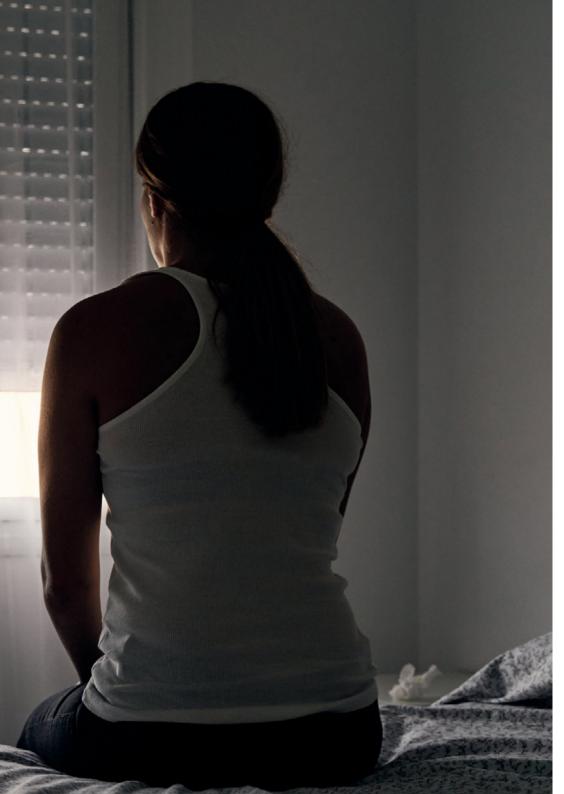
#### **General Objectives**

- 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



Access the virtual platform at any time and delve into the evolution of psychotic aspects"







### **Specific Objectives**

#### Module 1. Relevant Aspects of the Psychotic Spectrum

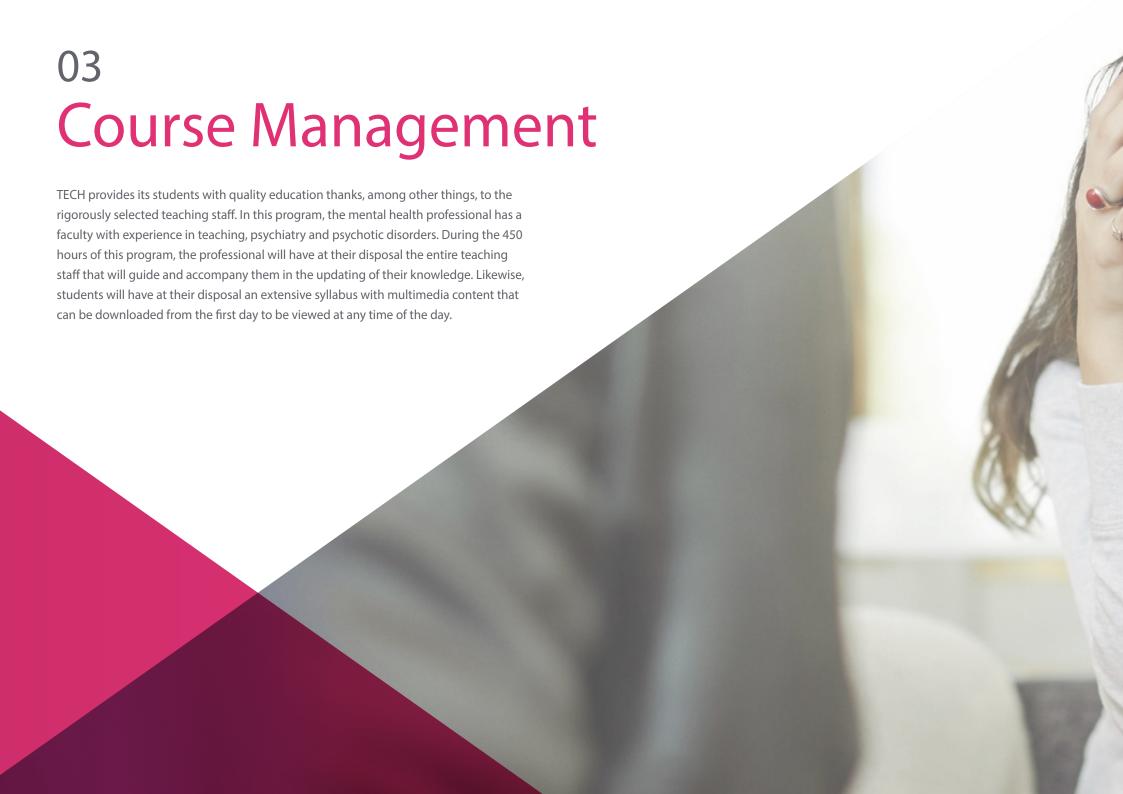
- Make a historical review of Psychotic Disorders and the influence of the main authors on this pathology
- \* Review the location of Psychotic Disorders in the DSM-5 and ICD-11 classification
- Delve into the changes in Psychotic Disorders in the different manuals up to the DSM-5 and ICD-11

#### Module 2. Biological Principles of Schizophrenia and Other Psychotic Disorders

- Get to know the most relevant epidemiological aspects of psychotic disorders
- Analyze the biological factors that influence psychotic disorders
- Delve into the most relevant genetic, immunological and inflammatory aspects of Psychotic Disorders
- \* Gain knowledge about the biological developments in Psychotic Disorders

#### Module 3. Stages of Schizophrenia Throughout History

- Gain knowledge about the biological developments in Psychotic Disorders
- Review all clinical aspects of schizophrenia and its features
- Get to know the etiological factors of psychotic disorders and their influence on the development of the disease
- \* Approach pharmacological and psychotherapeutic treatment in schizophrenia
- Gain knowledge about the repercussions of schizophrenia in the individual and at family level
- \* Analyze new developments in the field of schizophrenia





#### Director Invitado Internacional

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



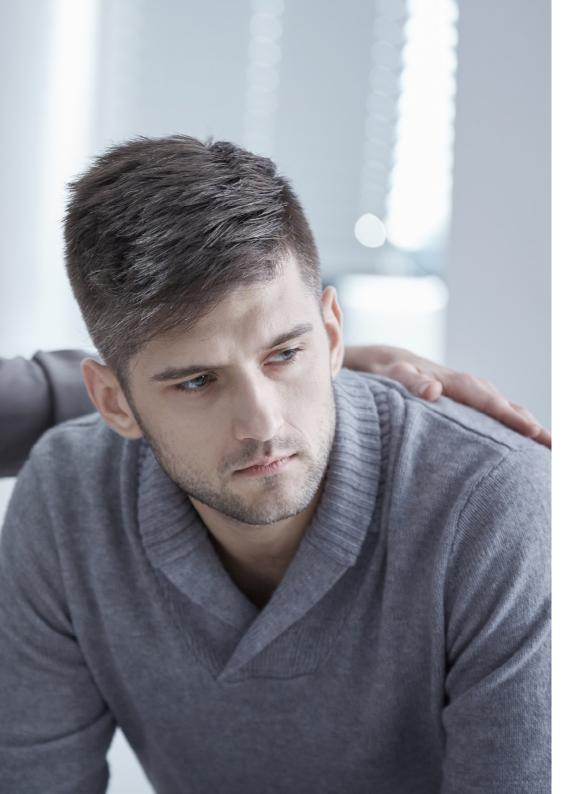
Thanks to TECH, you will be able to learn with the best professionals in the world"

#### Management



#### Dr. Soto Laguna, Marta

- 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. Alberdi Páramo, Iñigo

- Psychiatrist Expert in Psychotic Disorders
- \* Area Specialist in Psychiatric Hospitalization Unit/Psychogeriatrics at the Institute of Psychiatry and Mental Health of the San Carlos Clinical Hospital
- Area Specialist in Outpatient Psychiatry Liaison Psychiatry and Specialized Service in Mental Health in Intellectually Handicapped at the University Hospital La Princesa
- Area Specialist of Psychiatry in CSM Chamberí Carabanchel
- Author and co-author of numerous scientific articles and book chapters
- Lecturer in undergraduate and postgraduate university studies
- \* Doctor in Medicine Psychiatry by the Complutense University of Madrid
- University Specialist in Clinical and Psychoanalytic Psychotherapy by the Pontifical **University of Comillas**



A unique, key, and decisive educational experience to h educational experience to boost your professional development"

# O4 Structure and Content

The syllabus of this Postgraduate Diploma addresses in depth the most relevant aspects of the psychotic spectrum with emphasis on the latest contributions of the authors of the 21st century in psychotic entities. At the same time, it delves into the biological basis of schizophrenia and other psychotic disorders. This section will detail the current positioning of psychotic entities on the biological level and will also delve into the latest developments in psychotherapeutic intervention.



## tech 20 | Structure and Content

#### Module 1. Relevant Aspects of the Psychotic Spectrum

- 1.1. The Psychotic Spectrum within Mental Disorders
- 1.2. Differentiation between Hallucination, Delusion, Delirium and Illusion
  - 1.2.1. Classification
  - 1.2.2. Differential Aspects at the Clinical Level
- 1.3. Current Classification of Psychotic Disorders in DSM-5
- 1.4. Modifications of the DSM-5 Regarding Previous Editions
- 1.5. Current Classification of Psychotic Disorders in ICD-11
- 1.6. Modifications of the ICD-11 Regarding Previous Editions
- 1.7. Emil Kraepelin and Kurt Schneider
  - 1.7.1. Contribution to Psychotic Entities
- 1.8. Psychosis
  - 1.8.1. Conceptualization in History
- 1.9. Freud, Contributions to Psychotic Nosology
  - 1.9.1. Freud and Psychoanalysis
- 1.10. New Authors of the 21st Century in Psychotic Entities
  - 1.10.1. Benefits

## Module 2. Biological Principles of Schizophrenia and Other Psychotic Disorders

- 2.1. The Neurobiology of Psychosis
  - 2.1.1. The Brain and Psychosis
- 2.2. Genetic Aspects in Psychotic Disorders
- 2.3. Neuroendocrinological Principles in Psychotic Disorders
- 2.4. Role of Immunology in Psychotic Disorders
- 2.5. Influence of Inflammatory Factors in the Psychotic Spectrum
- 2.6. Neurobiological Aspects of Psychosis in the Different Stages of Life
  - 2.6.1. Children and Adolescents
  - 2.6.2. Adult
  - 2.6.3. Elderly





## Structure and Content | 21 tech

- 2.7. Etiopathogenesis of Psychotic Disorders and its Influence on the Evolution of the Disorder
  - 2.7.1. Risk Factors
  - 2.7.2. Protective Factors
- 2.8. Neuroimaging in Psychosis
- 2.9. Approach to Refractory Psychotic Disorders
- 2.10. Current Positioning of Psychotic Entities in the Biological Plane
  - 2.10.1. Scientific Developments

#### Module 3. Stages of Schizophrenia Throughout History

- 3.1. Origin of Schizophrenia
  - 3.1.1. The Evolution of Schizophrenia up to the Present Day
  - 3.1.2. Eugen Bleuler and the Onset of Schizophrenia
- 3.2. Schizophrenia and its Clinical Forms
  - 3.2.1. Differential Clinical Features
  - 3.2.2. Epidemiology
- 3.3. Late-Onset Schizophrenia
  - 3.3.1. Clinical Form
  - 3.3.2. Prognosis
- 3.4. Diagnostic Approach and Differential Diagnosis
- 3.5. Prognosis and Evolution
  - 3.5.1. Changes in the Paradigm of the Schizophrenia Patient
- 3.6. Pharmacological Approach
  - 3.6.1. New Pharmacological Proposals
- 3.7. Psychotherapeutic Intervention: Modalities and New Developments
- 3.8. Gender Differences
  - 3.8.1. Quality of Life and Limitations
- 3.9. The Rehabilitative Stage in Schizophrenia
- 3.10. Strategies for Family Approach in Schizophrenia

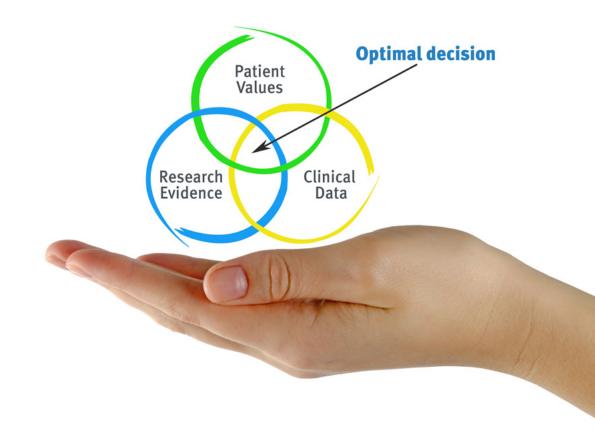


## tech 24 | Methodology

#### At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

With TECH the psychologist experiences a way of learning that is shaking the foundations of traditional universities around the world.



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in the psychologist's professional practice.



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

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

- 1. Psychologists who follow this method not only master the assimilation of concepts, but also develop their mental capacity by means of exercises to evaluate real situations and apply their knowledge.
- 2. Learning is solidly translated into practical skills that allow the psychologist to better integrate knowledge into clinical practice.
- 3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
- 4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



## tech 26 | Methodology

#### **Relearning Methodology**

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

Our university is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which is a real revolution compared to the simple study and analysis of cases.

The psychologist will learn through real cases and by solving complex situations in simulated learning environments.

These simulations are developed using state-of-the-art software to facilitate immersive learning.



## Methodology | 27 tech

At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

This methodology has trained more than 150,000 psychologists with unprecedented success in all clinical specialties. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

Relearning will allow you to learn with less effort and better performance, involving you more in your training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for success.

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by our learning system is 8.01, according to the highest international standards.

## tech 28 | Methodology

This program offers the best educational material, prepared with professionals in mind:



#### **Study Material**

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



#### Latest Techniques and Procedures on Video

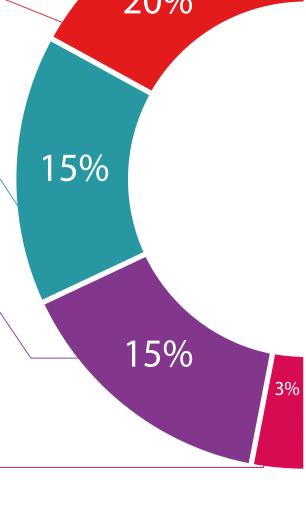
TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current psychology. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times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



#### **Interactive Summaries**

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

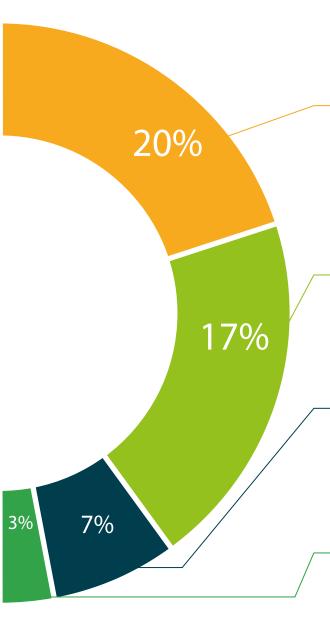
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".





#### **Additional Reading**

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.



#### **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





#### **Quick Action Guides**

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







## tech 32 | Certificate

This Postgraduate Diploma in Psychotic Aspects and their Evolution 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 Psychotic Aspects and their Evolution Official  $N^{\circ}$  of Hours: 450 h.



Mr./Ms. \_\_\_\_\_\_ with identification number \_\_\_\_\_ For having passed and accredited the following program

#### POSTGRADUATE DIPLOMA

in

#### Psychotic Aspects and their Evolution

This is a qualification awarded by this University, equivalent to 450 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro

his qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each countries.

que TECH Code: AFWORD23S techtitute.com/certific

<sup>\*</sup>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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