



## Postgraduate Diploma Cognitive-Behavioural Intervention in Cannabis Addiction

» Modality: online

» Duration: 3 months.

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

We bsite: www.techtitute.com/us/psychology/postgraduate-diploma/postgraduate-diploma-cognitive-behavioral-intervention-cannabis-addiction

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#### tech 06 | Introduction

In the 2016 World Drug Report, the United Nations Office on Drugs and Crime (UNODOC) stated that 1 in 20 adults used at least one drug in 2014, that's 250 million people aged 15-64, a figure equivalent to the combined population of Germany, France, Italy and the United Kingdom. In the same report, it is mentioned that more than 29 million people who consume drugs suffer from disorders related to them. It also states that 12 million of these are intravenous drug users, and 14% of these are living with HIV, generating a devastating impact on their health. However, only 1 in every 6 people receive treatment.

In recent decades, those addictions where there is no substance that produces dependence, but rather a habit or behavior have also been added to list of addictions which require treatment. This is the case of pathological gambling and addiction to new technologies, which are causing serious psychological and social health problems in both adults and young people. For these cases, psychology has also developed treatments that seek the reduction and elimination of such habits and behaviors, which we will cover in the last unit of this program.

This Postgraduate Diploma is unique for the multitude of techniques and tools given to the psychologist so that they can specialize in addiction intervention. Aimed at psychologists who wish to specialize in the field of addictions, or who want to update their knowledge in this regard, it offers the latest advances in the field of psychological treatment of addictions and prevention, so that they can intervene competently in this type of problem. The program covers most of the addictions that a psychologist will encounter in their daily practice and will help them to situate and orientate themselves in the intervention in a realistic and committed way, to know the role they must play in the intervention together with other professionals and to know how to apply the most appropriate techniques for each moment of the intervention process.

This Postgraduate Diploma in Cognitive-Behavioral Intervention in Cannabis Addiction contains the most complete and up-to-date educational program on the market. The most important features include:

- Clinical cases presented by experts in psychology
- 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
- Diagnostic and therapeutic developments on Cognitive-Behavioral Intervention in Cannabis Addiction
- 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



Expand your knowledge through the Postgraduate Diploma in Cognitive-Behavioral Intervention in Cannabis Addiction, in a practical way and adapted to your needs"



This Postgraduate Diploma may be the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in Cognitive-Behavioral Intervention in Cannabis Addiction you will obtain a qualification from TECH Technological University"

It includes in its teaching staff health professionals belonging to the field of Cognitive-Behavioral Intervention in Cannabis Addiction, who pour into this program the experience of their work, in addition to recognized specialists belonging to leading scientific societies.

Thanks to its multimedia content developed with the latest educational technology, it will allow the professional a situated and contextual learning, that is to say, a simulated environment that will provide an immersive learning programmed to train 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 throughout the program. To do so, it will have the help of an innovative interactive video system developed by recognized experts in the field of Cognitive-Behavioral Intervention in Cannabis Addiction and with extensive teaching experience.

The Postgraduate Diploma includes real clinical cases and exercises to bring the development of the program closer to the psychologist's clinical practice.

Make the most of the opportunity to update your knowledge in Cognitive-Behavioral Intervention in Cannabis Addiction using classical methods to improve your patient care.







#### tech 10 | Objectives



#### **General Objectives**

- Analyze the current state of the world of addictions and drugs
- Discover the neurological bases of different addictions
- Define the basic concepts commonly used by the scientific community in the field of addictions and identify the different aspects for the psychologist to take into account in the evaluation and intervention of these cases
- Offer a base of knowledge and procedures which provides the student with the necessary confidence and solid foundations to address real cases
- Reflect and practice different situations of intervention in cases of addictions
- Transmit the importance of multidisciplinary intervention as the key to the effectiveness of treatment in the case of addictions



Take the opportunity and take the step to get up to date on the latest developments in Cognitive-Behavioral Intervention in Cannabis Addiction"





#### **Specific Objectives**

#### Module 1. Assessment, Prevention and Psychological Treatment in Addictions

- Describe the cognitive, affective and relational processes affected in cases of addictions
- Apply the assessment of the physical environment and general health status as a method of addiction prevention
- Know the main laboratory tests applicable to the prevention and psychological treatment of this type of patients
- Understand the role of personality and its disorders in addictions

#### Module 2. Cognitive-Behavioral Treatment of Cannabis Addiction

- Know the impact and effects of cannabis on health
- Deepen in neurobiology of addiction to cannabis
- Manage cannabis-related disorders
- Carry out a psychological assessment on cannabis addiction







#### **International Guest Director**

Doctor David Belin, a renowned specialist in Behavioral Neuroscience, has left a significant mark in international research. In fact, already during his PhD, he revolutionized the field by developing the first preclinical model of Cocaine Addiction, based on human clinical criteria.

This prestigious scientist has dedicated a large part of his professional career to the field of scientific innovation, combining advanced techniques, from Experimental Psychology to precise brain manipulations and molecular studies. All this with the aim of unraveling the neural substrates of Impulsive/Compulsive Disorders, such as Drug Addiction and Obsessive-Compulsive Disorder.

Likewise, his career took a transcendental turn when he joined the laboratory of Professor Barry Everitt at the University of Cambridge. His pioneering research on the Corticostriatal Mechanisms of Cocaine Seeking, as well as the relationships between impulsivity and compulsive self-administration of the drug, broadened the global understanding of individual vulnerability to addiction.

Dr. Belin also obtained tenure at the Institut National de la Santé et de la Recherche Médicale (INSERM) in France. There, he established a research team in Poitiers, which focused on the Neural and Cellular Mechanisms of Vulnerability to Compulsive Disorders. Although he has never stopped his research on the Neural and Psychological Mechanisms of Compulsive Disorders, he has never stopped his research on the Neural and Psychological Mechanisms of Compulsive Disorders.

With more than 75 publications, he has been awarded the Mémain-Pelletier Prize of the French Académie des Sciences and the Young Investigator Award of the European Behavioural Pharmacology Society. He was one of the first members of the FENS-Kavli Network of Excellence, an international network of young scientists supporting neuroscience research.



#### Dr. Belin, David

- Researcher at the University of Cambridge
- Researcher at the Institut National de la Santé et de la Recherche Médicale (INSERM)
- Mémain-Pelletier Award of the Académie des Sciences
- Young Investigator Award of the European Behavioural Pharmacology Society
- PhD in Behavioral Neuroscience from the University of Bordeaux 2
- Graduate in Neuroscience and Neuropharmacology, University of Bordeaux
- Member of:
  - Homerton College
  - FENS-Kavli Network of Excellence



able to learn with the best professionals in the world"

#### Management



#### Mr. Gandarias Blanco, Gorka

- Psychologist specialized in psychotherapy recognized by the EFPA (European Federation of Psychologists' Associations)
- 10 years of experience in residential facilities, intervening with adolescents with behavioral problems and disorders and consumption and addiction problems
- · Guidance counselor in a secondary school with a high number of students with learning difficulties
- Master's Degree in Time-Limited and Health Psychotherapy
- International Master's Degree in Clinical and Health Psychology and Diploma in Therapy Management

#### Coordinator



#### Dr. Aguado Romo, Roberto

- President of the European Institute of Time-Limited Psychotherapy
- · Psychologist specializing in Clinical Psychologist
- European specialist in Psychotherapy from the EFPA
- · 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**

#### Mr. Fernández, Ángel

- Director of the Evaluation and Psychotherapy Center of Madrid
- \* Tutor in charge of the Psychodiagnosis and Psychological Intervention area of the CEP
- Health Psychologist
- \* European specialist psychologist in Psychotherapy from the EFPA
- Master's Degree in Clinical and Health Psychology
- Author of the T.E.N. technique
- Head of studies on the Master's Degree in Time-Limited Psychotherapy and Health Psychology
- Specialist in Clinical Hypnosis and Relaxation

#### Dr. Martínez-Lorca, Manuela

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

#### Ms. Roldan, Lucía

- Health Psychologist
- Cognitive-behavioral intervention specialist
- Master in Time-Limited Psychotherapy and Health Psychology
- Expert in energy therapy intervention

#### Ms. González Agüero, Mónica

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







#### tech 20 | Structure and Content

#### **Module 1.** Assessment, Prevention and Psychological Treatment in Addictions

- 1.1. Evaluation of the Physical Field and General State of Health
- 1.2. Evaluation through Laboratory Tests
- 1.3. Evaluation of Neuropsychological Aspects
- 1.4. Evaluation of Personality and Its Disorders
- 1.5. Evaluation of Mental State and Its Disorders
- 1.6. Evaluation of the Severity of Addiction to Substances
- 1.7. Evaluation of the Severity of Addiction Not Related to Substances
- 1.8. Evaluation of Psychosocial Aspects
- 1.9. Prevention of Addictions
- 1.10. Principles to Follow in the Treatment of Addictions
- 1.11. Therapeutic Objectives in the Treatment of Addictions and Motivation Towards Change
- 1.12. Transtheoretical Model
- 1.13. Cognitive Behavioural Treatment: Commonly Used Techniques
- 1.14. Treatment Oriented Towards the Family
- 1.15. Group Therapy
- 1.16. Other Focuses of Treatment
- 1.17. Care Resources and Devices and Addiction Treatment

#### Module 2. Cognitive-Behavioral Treatment of Cannabis Addiction

- 2.1. Current Beliefs on Cannabis
- 2.2. Cannabis and Ways of Consuming It
- 2.3. Impact and Effect of Cannabis on Health
  - 2.3.1. Immediate Effects
  - 2.3.2. Short-Term Effects of Cannabis
  - 2.3.3. Long-Term Effects
- 2.4. Neurobiology of Addiction to Cannabis
  - 2.4.1. The Endocannabinoid System
  - 2.4.2. The Dopaminergic System



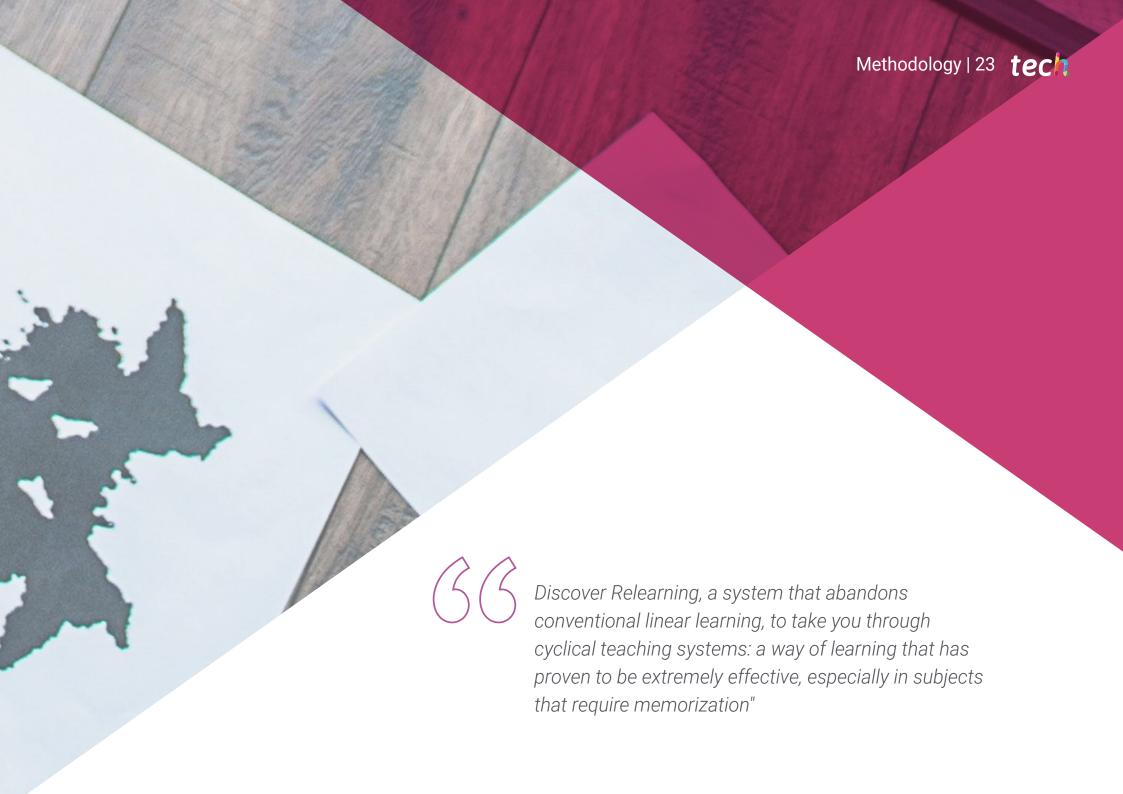


#### Structure and Content | 21 tech

- 2.5. Disorders Related to Cannabis
  - 2.5.1. Cannabis Use Disorder
  - 2.5.2. Cannabis Poisoning
  - 2.5.3. Cannabis Withdrawal
  - 2.5.4. Mental and Behavioral Disorders Due to Cannabis Consumption
- 2.6. Psychological Evaluation in Cannabis Addiction
  - 2.6.1. Interview
  - 2.6.2. Clinical Indicators and Laboratory or Biological Tests
  - 2.6.3. Questionnaires
  - 2.6.4. Self Records
  - 2.6.5. Psychological History and Functional Analysis
- 2.7. Medical Treatment
- 2.8. Psychological Treatment: Cognitive-Behavioural Treatment
- 2.9. Other Therapeutic Interventions and Types of Intervention Programs
- 2.10. Psychological Intervention in Adolescents
- 2.11. Approach to Other Pathologies Present in Addiction to Cannabis
  - 2.11.1. Mood and Anxiety Disorders
  - 2.11.2. Psychosis
  - 2.11.3. Personality Disorders
- 2.12. Prevention of Relapses and Maintaining Results
  - 2.12.1. Specific Strategies
  - 2.12.2. Overall Strategies





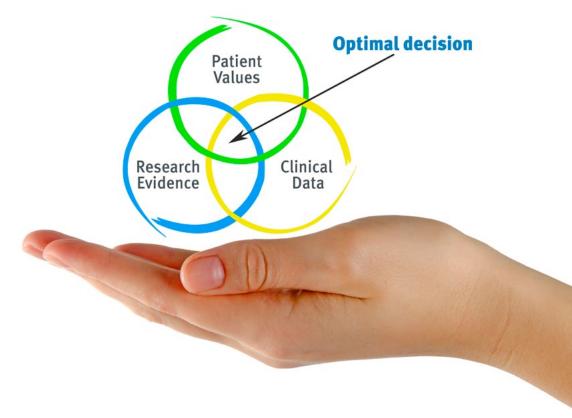


#### tech 24 | Methodology

#### 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

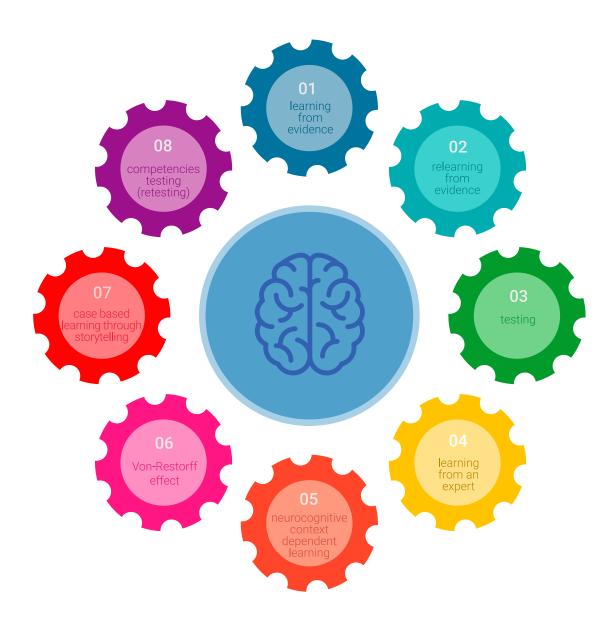
#### **Relearning Methodology**

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.

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**

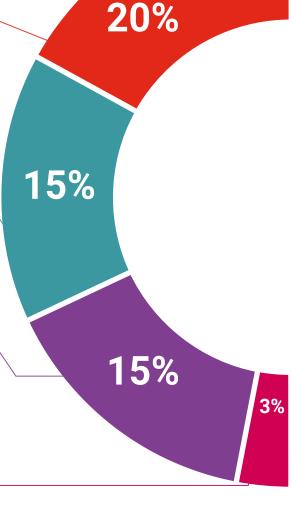
TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current psychology. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times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



#### 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



#### **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

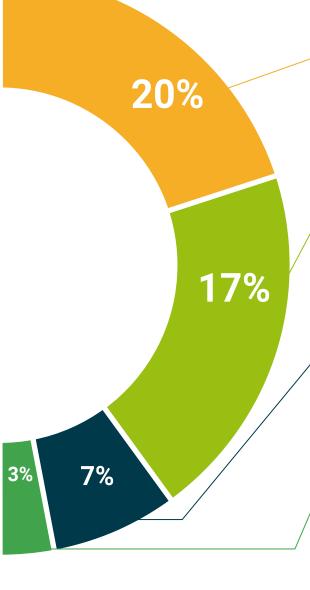
There is scientific evidence suggesting that observing third-party experts can be useful.

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.







#### tech 32 | Certificate

This **Postgraduate Diploma in Cognitive-Behavioral Intervention in Cannabis Addiction** 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 Cognitive-Behavioral Intervention in Cannabis Addiction

Official No of hours: 375 h.



<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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