

# Professional Master's Degree

## Cognitive-Behavioral Treatment of Addictions



## Professional Master's Degree Cognitive-Behavioral Treatment of Addictions

- » Modality: online
- » Duration: 12 months
- » Certificate: TECH Global University
- » Credits: 60 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/psychology/professional-master-degree/master-cognitive-behavioral-treatment-addictions](http://www.techtute.com/us/psychology/professional-master-degree/master-cognitive-behavioral-treatment-addictions)

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# 01

# Introduction

Addictions are a serious global public health problem that require a multidisciplinary approach to identify their origin and correct treatment. The latest research on the subject shows that the approach focused only on social conditions is very limited, so this sector requires psychologists capable of performing a biopsychosocial analysis of each case, including genetic issues, in order to offer a much more effective treatment. This program is unique in that it provides psychologists with a space for updating their knowledge not only on the classification and epidemiology of addictions, but also on the new therapeutic approaches derived from the cognitive-behavioral approach. A 100% online academic option, taught by prestigious professionals and with the best pedagogical material in the current academic market, which will allow an efficient and totally practice-oriented update.





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*This program provides a complete overview of addictions, analyzing their global situation, delving into the neurobiology of each one of them and proposing the best therapeutic strategies derived from the cognitive-behavioral approach"*

The phenomenon of drug dependence and addictions to different substances is a global public health problem that cannot be understood from a single perspective. Aspects such as the individual's standard of living, their educational possibilities and the context in which they develop usually have a direct impact on the development of these pathologies. However, this is not the only thing that takes sides in these cases, which makes their classification, approach and correct choice of treatment even more difficult.

At this juncture, cognitive-behavioral therapy offers an unprecedented space to rehabilitate the addicted patient through a certain regimen of routines and a correct follow-up. In this sense, and thanks to this therapeutic approach, a precise analysis of what the individual wants to do and what they actually do is achieved. Making them aware of the repercussions of their actions and encouraging a more solid rehabilitation.

But as cognitive-behavioral therapy has established itself as a truly effective approach to addiction, its perspectives, research and resources have also grown. For this reason, and in order to face this reality, it is necessary for the psychologist to keep up to date in order to be able to apply all these novelties to their daily practice, thus being able to make a more effective analysis of the biopsychosocial conditions that affect the patient and to choose the therapeutic strategies in a more precise way.

Being fully aware of this reality, TECH has designed this Professional Master's Degree where, throughout 1500 hours of intensive study, a complete tour of the latest postulates in the classification of addictions will be made, as well as the different approaches for each of them (alcohol, tobacco, games, drugs, etc. following the strategies proposed by cognitive-behavioral therapy.

A unique university program that focuses on telepractice to update the psychologist's knowledge in a much more efficient way and that, being taught in 100% online mode, allows the professional to continue updating their knowledge without having to give up their work and/or personal activities. All this, under the seal of quality and academic prestige of the largest digital university in the world, the TECH hallmark.

This **Professional Master's Degree in Cognitive-Behavioral Treatment of Addictions** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ Practical cases presented by experts in Cognitive-Behavioral 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
- ♦ 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 work
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



*Be at the forefront of your field by incorporating the most recent and effective approaches to addiction treatment into your daily practice. This is the opportunity you've been waiting for to take your career a step further"*

“ *A Professional Master's Degree 100% online that allows you to update your knowledge without giving up the rest of your daily activities. And all this with the best pedagogical methodology in online teaching*”

The program's teaching staff includes professionals from sector who contribute their work experience to this training 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 knowledge 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 throughout the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

*With this program you will be trained to make a much more precise approach to each type of addiction based on the strategies offered with cognitive-behavioral therapy.*

*Thanks to its completely up-to-date content, you will get up to date to address the comorbidities of addictions with other pathologies in a much more efficient way.*



# 02

# Objectives

The objective of this program is to provide the professional with the latest advances in the Cognitive-Behavioral Treatment of Addictions. Thus, throughout this educational itinerary, the psychologist will be updated, acquiring the most recent techniques in the management and prevention of different types of addiction, especially tobacco, alcohol, cannabis and opioids and opiates. Thus, by completing this qualification, you will be able to incorporate into your work the latest methods of psychological assessment and intervention applied to this important area of health.







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*This program provides psychologists with a space for academic updating where they can learn about the latest findings in the physical, psychological and social assessment of the addicted patient. This will provide the ideal starting point to offer the best therapeutic option"*



## General objectives

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- ♦ 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 assessment 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
- ♦ Establish the differentiating criteria between the prevention and treatment of addictions, as well as the levels of prevention which already exist
- ♦ Provide the student with the keys to the assessment framework in the case of addictions
- ♦ Show the criteria for the choice of therapeutic goals when facing an addiction intervention
- ♦ Describe in detail the basic protocol followed by the cognitive-behavioral approach in the treatment of addictions, its techniques, as well as therapeutic procedures from other approaches that may be complementary to the above approach
- ♦ Transmit the importance of multidisciplinary intervention as the key to the effectiveness of treatment in the case of addictions



## Specific objectives

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### Module 1. Current Classification of Addictions and Their Basic Concepts

- ♦ Provide information about the current state of the drugs market, well as the plans to fight against drugs and addictions
- ♦ Adequately gauge the phenomenon of addictions and show the impact of addictions
- ♦ Know the role of the psychologist in the treatment of addictions

### Module 2. Assessment, Prevention and Psychological Treatment in Addictions

- ♦ Describe the cognitive, affective and relational processes involved
- ♦ 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

### Module 3. Cognitive-Behavioral Treatment of Smoking Addiction

- ♦ Apply pharmacological treatments to support cognitive-behavioral therapy
- ♦ Perform psychological intervention in adolescents with tobacco addiction
- ♦ Know other types of therapeutic interventions aimed at stopping tobacco addiction and its prevention

### Module 4. Time-Limited Psychotherapy Intervention in Smoking

- ♦ Manage the biological treatment of withdrawal syndrome applied to smoking
- ♦ Effectively apply behavioral treatment of tobacco dependence
- ♦ Recognize the signs which indicate prescription of an addiction treatment
- ♦ Outline the different types of assessment to be carried out in the case of addictions, as well as to provide the necessary knowledge for the correct interpretation of tests that are not the responsibility of the psychologist

**Module 5. Cognitive-Behavioral Treatment of Alcohol Addiction**

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

**Module 6. 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

**Module 7. Cognitive-Behavioral Treatment of Psychostimulant Addiction: Cocaine, Amphetamines and Synthetic Drugs**

- ♦ Know the ways of consuming psychostimulants
- ♦ Understand the impact and effect of psychostimulants on health
- ♦ Deepen in neurobiology of addiction to psychostimulants
- ♦ Understand the incidence of stimulants in the individual and the related disorders that arise from their intake

**Module 8. Cognitive-Behavioral Treatment of Heroin and Morphine Addiction**

- ♦ Know the impact and effect of opiates and opioids on health
- ♦ Deepen in neurobiology of addiction to opiates and opioids
- ♦ Manage opioid and opioid-related disorders
- ♦ Conduct a psychological assessment in opioid and opiate addiction

**Module 9. Treatment of Non-Substance Addictions: Pathological Gambling, The Internet, New Technology, Emotional Dependency**

- ♦ Know the impact and effect of non-substance-related addictions on health
- ♦ Master the characteristics of non-substance addictions
- ♦ In-depth knowledge in non-substance related disorders
- ♦ Conduct a psychological assessment in addiction to gambling and new technologies
- ♦ Apply pharmacological and psychological treatment



*Thanks to the proposed case studies you will learn how to put into action the techniques of cognitive-behavioral therapy, as well as other alternative approaches that are currently obtaining great results"*

# 03 Skills

Throughout this Professional Master's Degree, psychologists will be able to integrate into their daily work the latest professional competencies in the field of addictions. Thus, starting from Cognitive-Behavioral Psychology, the student will delve into issues such as the neurobiology of tobacco, cannabis or alcohol, time-limited intervention in patients with smoking or the biological treatment of withdrawal syndrome, among many others. Thus, at the end of this program, you will be in a position to apply to your patients the most effective addiction management techniques, always based on the latest scientific evidence.



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*After passing the assessments of this Professional Master's Degree, you will have acquired highly useful skills for your professional performance. This will position you as a prestigious psychologist"*



## General skills

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- ♦ Understand the situation of addictions in our society and the basic concepts used in the intervention of addictions. This is with the aim of gaining a global vision of this problem and therefore being able to carry out any type of intervention in a confident way within the professional framework
- ♦ Master the totality of the intervention process in the field of addictions with the aim of acting in a responsible and professional way
- ♦ Apply efficient psychological treatment aimed at people with tobacco-related problems, using the knowledge and procedures acquired in this program to be able to intervene in a professional and competent way in these types of problems
- ♦ Identify, discover and define the psychological treatment necessary to not only eliminate the dependence on smoking, but also to eliminate the auto lytic pedigree behavior acquired by the smoker, even if they have stopped smoking
- ♦ Design efficient psychological treatment aimed at people with alcohol-related problems, using the knowledge and procedures acquired in this program to be able to intervene in a professional and competent way in these types of problems
- ♦ Design and apply efficient psychological treatment aimed at people with cannabis-related problems, using the knowledge and procedures acquired in this program to be able to intervene in a professional and competent way in these types of problems
- ♦ Design and apply efficient psychological treatment aimed at people with problems related to psycho-stimulant substances, using the knowledge and procedures acquired in this program to be able to intervene in a professional and competent way in these types of problems
- ♦ Carry out efficient psychological treatment aimed at people with heroin or morphine related problems, using the knowledge and procedures acquired in this program to be able to intervene in a professional and competent way in these types of problems
- ♦ Design efficient psychological treatment aimed at people with problems related to gambling or new technology, using the knowledge and procedures acquired in this program to be able to intervene in a professional and competent way in these types of problems
- ♦ Know the international situation of the drug market, as well as the actions aimed at fighting against it in order to have a closer knowledge of the existing interests in this regard
- ♦ Discover the impact of addictions in the general population in order to correctly assess this problem in our current society and to explore the different programs or treatments oriented to family intervention in cases of addiction in order to incorporate, if the case requires it, some of their principles and procedures to the designed intervention
- ♦ Explore the diverse programs or treatments oriented towards family intervention in addiction cases in order to incorporate, if needed, some of the principles and procedures into the designed intervention



- ◆ Discover the areas of the brain involved in addictions with the aim of understanding the neuro-physiological, cognitive and affective effects that are produced when consuming substances or habits that lead to dependence
- ◆ Describe the psychosocial factors that cause and prolong dependency on a substance or behavior, in order to correctly determine the therapeutic goals to be achieved
- ◆ Identify the different levels of prevention in the area of addictions in order to apply the most appropriate intervention in cases with substance problems

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*From the basics of addiction to the most effective approaches and the latest developments in cognitive-behavioral therapy: this Professional Master's Degree is the best option on today's academic market"*



## Specific skills

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- ♦ Understand the general principles that guide intervention in cases of addictive disorders in order to carry out the best course of action based on the recommendations and guidelines that have proven to be effective and appropriate in these cases
- ♦ Clearly distinguish the area of their intervention and their role in a team to collaborate in the treatment and know the basic concepts used in the field of addiction intervention to be able to assess the degree of incidence of addiction in the individual
- ♦ Know the DSM-V and ICD-10 diagnostic classifications of substance-related disorders in order to make a diagnostic judgment in accordance with these internationally used classifications
- ♦ Differentiate substance-related and non-substance-related disorders from other disorders, as well as those disorders that most commonly co-occur with the addictive disorder and influence the individual's condition in order to design an appropriate intervention
- ♦ Know and manage the characteristics of physical assessments carried out by other professionals and the general state of an individual's health in cases of addictions, in order to correctly interpret the results
- ♦ Know and manage the characteristics of physical assessments carried out by other professionals and the general state of an individual's health in cases of addictions, in order to correctly interpret the results
- ♦ Analyze the tests used in neuropsychological assessment in cases of addictions to assess the degree of neurocognitive impairment of the subject and its influence on the intervention
- ♦ Know and handle the tests used in the assessment of other mental disorders in addiction cases in order to assess the mental state of the subject







- ♦ Understand the importance of correctly planning therapeutic objectives based on the specific situation and on the motivational state of the addict, in order to implement realistic, sequenced and effective interventions
- ♦ Research on Prochaska and Diclemente's transtheoretical model of change in order to have a frame of reference that helps the student to understand the stages of change in the intervention with addicts
- ♦ Explore the different techniques used in the intervention of addiction cases from a cognitive-behavioral approach in order to select and apply these in the intervention of addictive disorders
- ♦ Plan a procedure for relapse prevention and maintenance of therapeutic outcomes to ensure medium to long-term treatment success for tobacco, cannabis, psychostimulants, opiates and opioids and non-substance addictions
- ♦ Describe the various medication used for the treatment of opiates addiction, as well as their active ingredients in order to correctly interpret the information, adjust the treatment and adequately assess the results of the intervention
- ♦ Investigate other types of possible interventions with people with pathological gambling problems or different addictions, as well as the different intervention modalities in order to select, choose and recommend the most convenient in each case
- ♦ Design an intervention program (preventative or treatment) for cases of adolescents with psychostimulant problems in order to apply the knowledge acquired in this program and demonstrate the required skills for an intervention in this type of cases
- ♦ Prioritize therapeutic objectives according to other pathologies encountered and carry out interventions based on this hierarchy in order to ensure adherence to treatment

# 04

# Course Management

The great advances that Psychology has undergone in the field of cognitive-behavioral treatments require the professional to be consistently updated on the subject. For this reason, it is essential to have the support of the best specialists in the field, so that it is possible to delve into their latest techniques in a direct and immediate way. And that is what TECH offers in this program: a teaching staff composed of great specialists in the management of addictions, who will transfer to the student all their experience, focusing on the latest innovations in this complex area of psychology.



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*A highly prestigious teaching staff, composed of practicing professionals who will help you get up to date through real clinical cases and the best teaching materials"*

## 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

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- ♦ 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

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

## Management



### Dr. 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

## Co-director



### Mr. Aguado Romo, Roberto

- ◆ Managing Director of evaluation and psychotherapy centers in Madrid, Bilbao, and Talavera de la Reina
- ◆ Researcher at CerNet, Emotional Network, and European Institute for Time-Limited Psychotherapies
- ◆ Psychologist specializing in Clinical Psychology
- ◆ European specialist psychologist in psychotherapy
- ◆ Author of Time-Limited Psychotherapy

## Professors

### Dr. Martínez Lorca, Alberto

- ♦ Specialist in the field of Nuclear Medicine at the Rey Juan Carlos University Hospital

### 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 Professional Master's Degree in Time-Limited Psychotherapy and Health clinica
- ♦ Specialist in Clinical Hypnosis and Relaxation

### 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
- ♦ Professor on 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)
- ♦ 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

### Mr. Kaiser, Carlos

- ♦ Chief of Service and Medical Specialist in O.R.I. at the General Hospital of Segovia
- ♦ Member of the Royal Academy of Medicine of Salamanca
- ♦ Master's Degree in Time-Limited Psychotherapy and Health Psychology
- ♦ Expert in Psychosomatic Medicine

### 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. Soria, Carmen

- ♦ European specialist psychologist in Psychotherapy at the Spanish Police Confederation health center Madrid
- ♦ Head of Psychosocial Unit
- ♦ Health Psychologist
- ♦ Master's Degree in Time-Limited Psychotherapy and Health Psychology
- ♦ Specialist in chronic patients
- ♦ Specialist in Clinical Hypnosis and Relaxation

# 05

## Structure and Content

This TECH program has the most complete and up-to-date contents on the market oriented to the management of addictions through Cognitive-Behavioral Treatment. Thus, throughout its 9 specific modules, the program delves into the latest developments in the intervention of patients with smoking and schizophrenia, pathological gambling and addiction to new technologies. All this, based on the *Relearning* learning methodology, specially designed for the professional to develop their studies gradually and in a way that is fully adapted to their personal circumstances.







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*A completely up-to-date syllabus with which to learn about the latest therapeutic approaches in patients with addictions to tobacco, alcohol, drugs, psychotropic drugs or gambling, among many others"*

### Module 1. Current Classification of Addictions and Their Basic Concepts

- 1.1. Situation of Drugs on International Level
- 1.2. Epidemiology of Addictions
- 1.3. Neurobiology of Addiction
- 1.4. Psychosocial Factors Related to Addictions
- 1.5. The Role of the Psychologist in the Treatment of Addictions
- 1.6. Classification of Substances Which Lead to Addiction
- 1.7. Basic Concepts in Addictions: Use, Abuse, Dependence, Tolerance, Abstinence, Craving, Polyconsumption
- 1.8. Classification of Disorders Related to Substance Abuse and Addictive Disorders
- 1.9. Classification of Non-Substance-Related Addictive Disorders
- 1.10. Comorbidity and Dual Pathology

### Module 2. Assessment, Prevention and Psychological Treatment in Addictions

- 2.1. Evaluation of the Physical Field and General State of Health
- 2.2. Evaluation through Laboratory Tests
- 2.3. Evaluation of Neuropsychological Aspects
- 2.4. Evaluation of Personality and Its Disorders
- 2.5. Evaluation of Mental State and Its Disorders
- 2.6. Evaluation of the Severity of Addiction to Substances
- 2.7. Evaluation of the Severity of Addiction Not Related to Substances
- 2.8. Evaluation of Psychosocial Aspects
- 2.9. Prevention of Addictions
- 2.10. Principles to Follow in the Treatment of Addictions
- 2.11. Therapeutic Objectives in the Treatment of Addictions and Motivation Towards Change
- 2.12. Transtheoretical Model
- 2.13. Cognitive-Behavioural Treatment: Commonly Used Techniques
- 2.14. Treatment Oriented Towards the Family
- 2.15. Group Therapy
- 2.16. Other Focuses of Treatment
- 2.17. Care Resources and Devices and Addiction Treatment



**Module 3. Cognitive-Behavioral Treatment of Smoking Addiction**

- 3.1. Social Concept of Tobacco
- 3.2. Classification of Problems Related to Tobacco
- 3.3. Impact and Effect of Tobacco on Health
- 3.4. Neurobiology of Addiction to Tobacco
- 3.5. Tobacco Consumption Problems
- 3.6. Psychological Evaluation in Smoking
- 3.7. Medical Treatment
- 3.8. Psychological Treatment: Cognitive Behavioural Treatment
- 3.9. Other Therapeutic Interventions and Types of Intervention Programs
- 3.10. Psychological Intervention in Adolescents
- 3.11. Approach to Other Pathologies Present in Addiction to Tobacco
- 3.12. Prevention of Relapses and Maintaining Results

**Module 4. Time-Limited Psychotherapy Intervention in Smoking**

- 4.1. Historical and Social Aspects
- 4.2. Figures Worldwide
- 4.3. The Consumption of Tobacco and Health
- 4.4. Tobacco Bias and Explanatory Models of Smoking Behavior
- 4.5. Tobacco and Psychopathology
- 4.6. Tobacco and Schizophrenia
- 4.7. Alcohol and Tobacco
- 4.8. Smoking Treatment
- 4.9. Biological Treatment of Abstinence Syndrome
- 4.10. Behavioral Treatment of Smoking
- 4.11. Treatment With Time-Limited Psychotherapy (TLP)
  - 4.11.1. Interpersonal Moment of Intervention With TLP
  - 4.11.2. Intrapersonal Moment of Intervention With TLP
- 4.12. A Real Case is Worth More Than a Thousand Explanations

**Module 5. Cognitive-Behavioral Treatment of Alcohol Addiction**

- 5.1. Definition and Classification of Alcoholic Drinks
- 5.2. Classification of Problems Related to Alcohol
- 5.3. Impact and Effect of Alcohol on Health
- 5.4. Neurobiology of Addiction to Alcohol
- 5.5. Disorders Related to Alcohol
- 5.6. Psychological Evaluation in Alcohol Addiction
- 5.7. Medical Treatment
- 5.8. Psychological Treatment: Cognitive-Behavioral Treatment
- 5.9. Other Therapeutic Interventions and Types of Intervention Programs
- 5.10. Psychological Intervention in Adolescents
- 5.11. Approach to Other Pathologies Present in Addiction to Alcohol
- 5.12. Prevention of Relapses and Maintaining Results

**Module 6. Cognitive-Behavioral Treatment of Cannabis Addiction**

- 6.1. Current Beliefs on Cannabis
- 6.2. Cannabis and Ways of Consuming It
- 6.3. Impact and Effect of Cannabis on Health
- 6.4. Neurobiology of Addiction to Cannabis
- 6.5. Disorders Related to Cannabis
- 6.6. Psychological Evaluation in Cannabis Addiction
- 6.7. Medical Treatment
- 6.8. Psychological Treatment: Cognitive-Behavioral Treatment
- 6.9. Other Therapeutic Interventions and Types of Intervention Programs
- 6.10. Psychological Intervention in Adolescents
- 6.11. Approach to Other Pathologies Present in Addiction to Cannabis
- 6.12. Prevention of Relapses and Maintaining Results

### Module 7. Cognitive-Behavioral Treatment of Psychostimulant Addiction: Cocaine, Amphetamines and Synthetic Drugs

- 7.1. Classification of Psychostimulant Substances
- 7.2. Ways of Consuming Psychostimulants
- 7.3. Impact and Effect of Psychostimulants on Health
- 7.4. Neurobiology of Addiction to Psychostimulants
- 7.5. Disorders Related to Psychostimulants
- 7.6. Psychological Evaluation in Psychostimulant Addiction
- 7.7. Medical Treatment
- 7.8. Psychological Treatment: Cognitive-Behavioral Treatment
- 7.9. Other Therapeutic Interventions and Types of Intervention Programs
- 7.10. Psychological Intervention in Adolescents
- 7.11. Approach to Other Pathologies Present in Addiction to Psychostimulants
- 7.12. Prevention of Relapses and Maintaining Results

### Module 8. Cognitive-Behavioral Treatment of Heroin and Morphine Addiction

- 8.1. Classification of Opiates and Opioids
- 8.2. Ways of Consuming Opiates and Opioids
- 8.3. Impact and Effect of Heroin and Morphine on Health
- 8.4. Neurobiology of Addiction to Heroin and Morphine
- 8.5. Disorders Related to Opiates
- 8.6. Psychological Evaluation in Opiates Addiction
- 8.7. Medical Treatment
- 8.8. Psychological Treatment: Cognitive-Behavioral Treatment
- 8.9. Other Therapeutic Interventions and Types of Intervention Programs
- 8.10. Psychosocial Intervention in Special Populations
- 8.11. Approach to Other Pathologies Present in Addiction to Opiates
- 8.12. Prevention of Relapses and Maintaining Results





**Module 9.** Treatment of Non-Substance Addictions: Pathological Gambling, The Internet, New Technology, Emotional Dependency

- 9.1. Pathological Gambling and Addiction to New Technology
- 9.2. Classification of Problems Related to Gambling and New Technologies
- 9.3. Impact and Effect of Non-Substance-Related Addictions on Health
- 9.4. Evaluation of Addictions Not Related to Substances
- 9.5. Non-Substance-Related Disorders
- 9.6. Psychological Evaluation in Addictions to Gambling and New Technologies
- 9.7. Medical Treatment and Psychological Treatment: Cognitive-Behavioral Treatment
- 9.8. Treatment With Time-Limited Psychotherapy
- 9.9. Psychological Intervention in Adolescents
- 9.10. Approach to Other Pathologies Present in Addiction Not Related to Substances
- 9.11. Prevention of Relapses and Maintaining Results



*Not only will you be up to date on new therapies for the treatment of addictions, but you will also be able to prevent relapse and offer maintenance therapies to your patients. All this thanks to this TECH program"*

06

# 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.



“

*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.

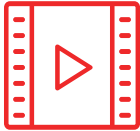
*Relearning will allow you to learn with less effort and better performance, involving you more in your training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for success.*

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

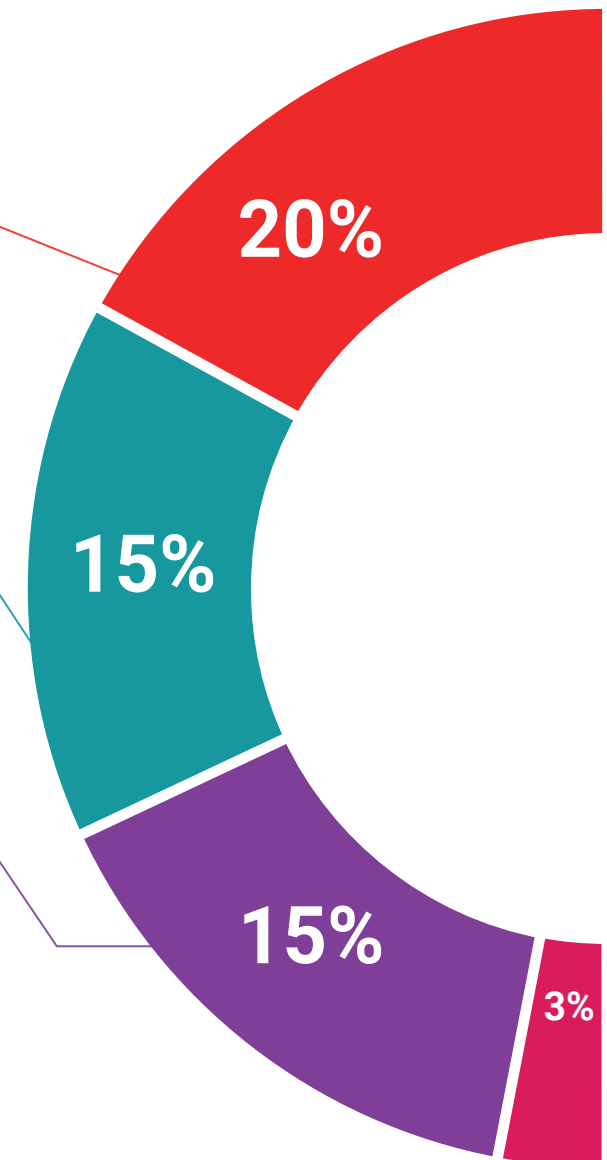
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

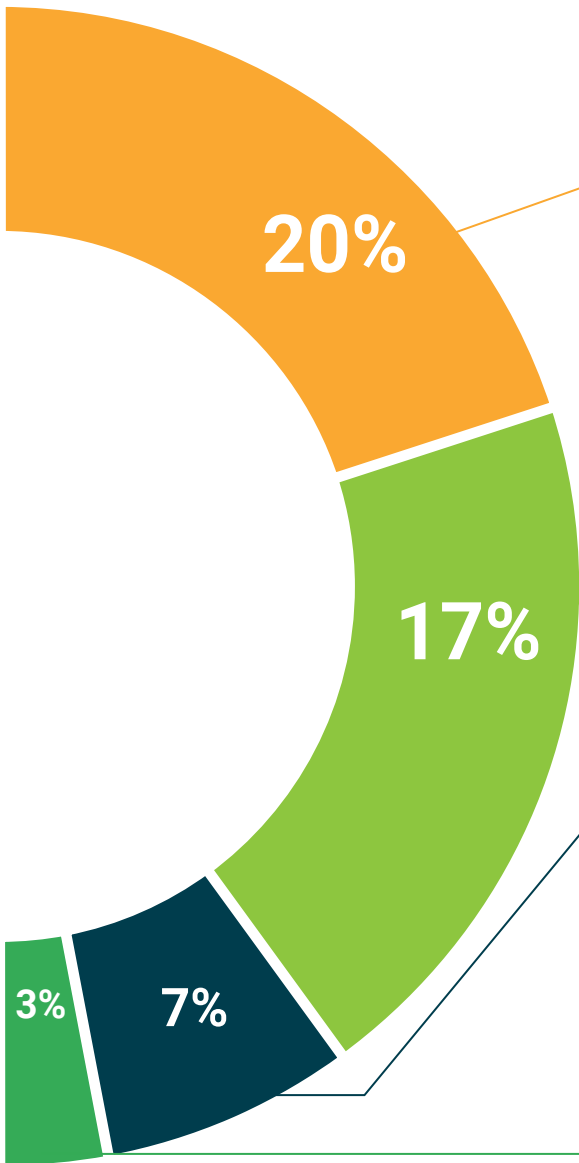
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



#### 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.



07

# Certificate

This Professional Master's Degree in Cognitive-Behavioral Treatment of Addictions guarantees you, in addition to the most rigorous and up-to-date training, access to a Professional Master's Degree issued by TECH Global University





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*Successfully complete this program  
and receive your university degree  
without travel or laborious paperwork”*

This program will allow you to obtain your **Professional Master's Degree diploma in Cognitive-Behavioral Treatment of Addictions** 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.

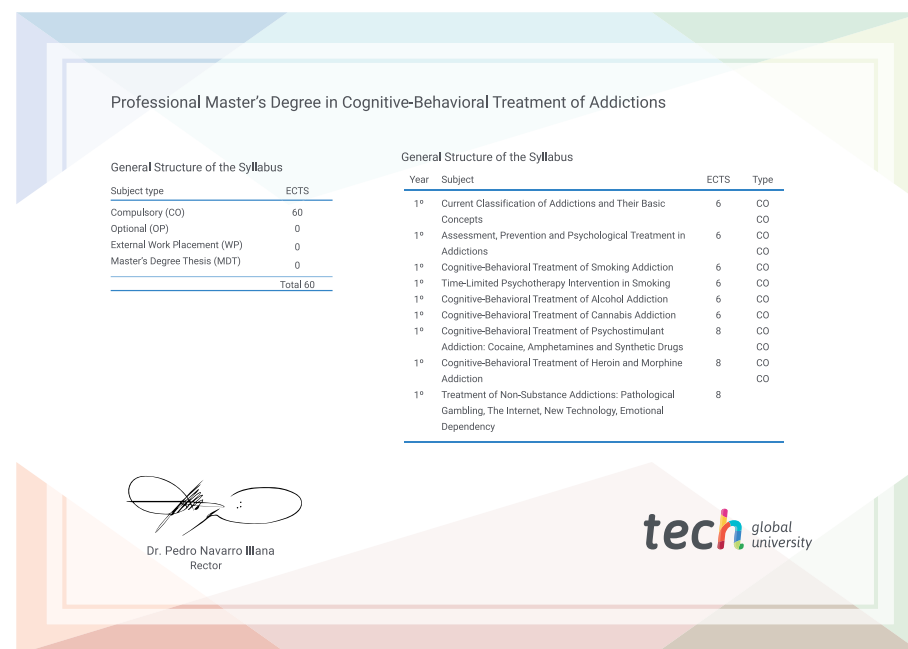
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Professional Master's Degree in Cognitive-Behavioral Treatment of Addictions**

Modality: **online**

Duration: **12 months**

Accreditation: **60 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.



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education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present quality  
development language  
virtual classroom

**tech** global  
university

## Professional Master's Degree

Cognitive-Behavioral  
Treatment of Addictions

- » Modality: online
- » Duration: 12 months
- » Certificate: TECH Global University
- » Credits: 60 ECTS
- » Schedule: at your own pace
- » Exams: online

# Professional Master's Degree

## Cognitive-Behavioral Treatment of Addictions

