Professional Master's Degree
Cognitive-Behavioral Treatment of Addictions

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Professional Master's Degree
Cognitive-Behavioural
Treatment of Addictions

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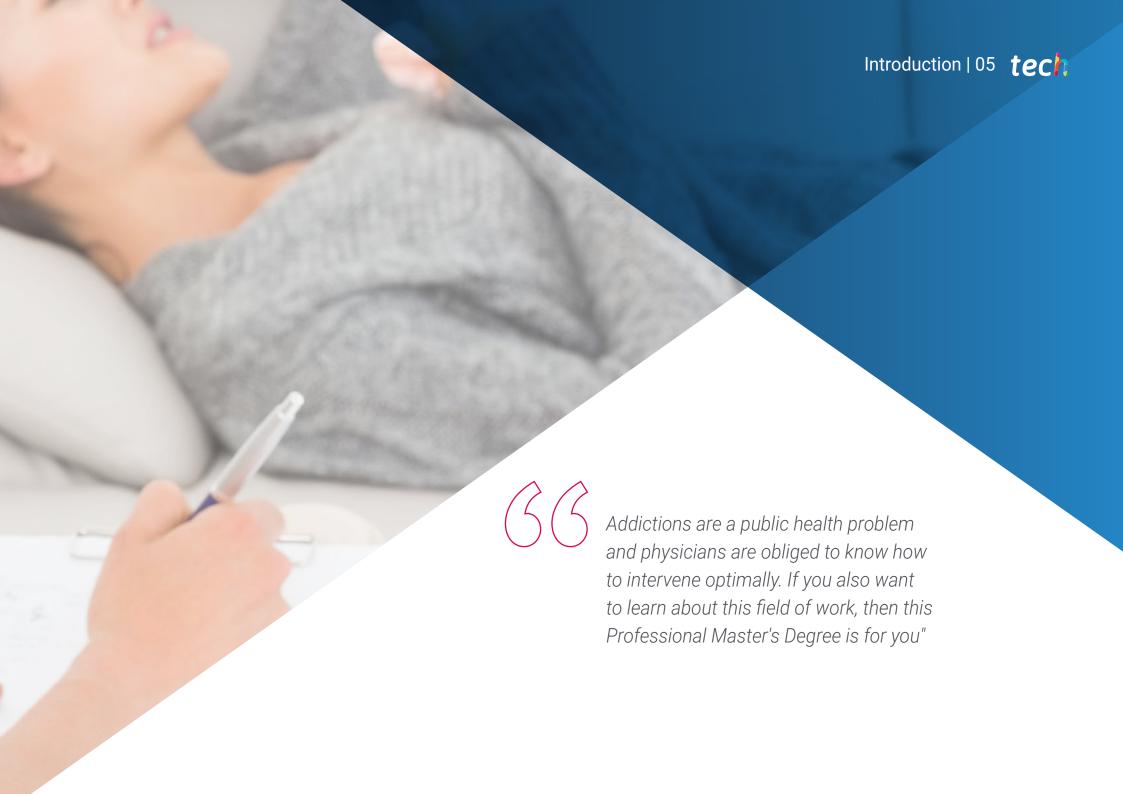» Schedule: **at your own pace**
» Exams: **online**

Website: **www.techtitute.com/us/medicine/professional-master-degree/master-cognitive-behavioural-treatment-addictions**

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01
Introduction

The use and dependence on psychoactive substances constitutes a serious public health problem. Within this framework, the disciplines and professionals concerned with the well-being of the population, including physicians, must be able to develop treatments and care protocols aimed at intervening effectively in addictive disorders. For this reason, and in order to respond to the dimension of this problem, TECH presents this program, with which physicians will be able to approach the treatment of addictions from a very innovative approach based on cognitive-behavioral psychology. As such, the program is defined as a unique opportunity in the hands of professionals to update their knowledge from a unique and highly professionalizing perspective.

"
Addictions are a public health problem and physicians are obliged to know how to intervene optimally. If you also want to learn about this field of work, then this Professional Master's Degree is for you"

In recent years, the UN has increased its estimate of deaths related to drug use worldwide to an estimated 585,000 in 2017, up from the 450,000 deaths it estimated occurred in 2015.

Among the most lethal drugs are opioids, which are behind two-thirds of recorded deaths. In the EEUU alone, overdose deaths in 2017 totaled 47,000. The UN estimates that some 42 million years of "healthy" life were lost due to premature deaths and years lived with some disability due to drug use.

In recent decades, those addictions where there's no substance that produces dependence, but rather a habit or behavior have also been added to the 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, medicine has also developed treatments that seek to reduce and eliminate the habits and behaviors. Aware of this reality, the teaching team of this Professional Master's Degree in Cognitive-Behavioral Treatment of Addictions has made a careful selection of each of the topics in this program.

As it is a Professional Master's Degree completely online, students are not bound by fixed schedules or the need to move to another physical location, rather, they can access the content at any time of the day, balancing their professional or personal life with their academic life.

Likewise, the physician will have access to a series of unique and complementary Masterclasses, given by an internationally renowned eminent professor. With his in-depth knowledge and vast background in the field of Behavioral Neuroscience, he will effectively guide graduates, enabling them to acquire the essential skills to keep abreast of the latest innovations in the Cognitive-Behavioral Treatment of Addictions.

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:

- Development of clinical cases presented by professional experts
- 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
- New diagnostic and therapeutic developments in the assessment, diagnosis and intervention of the biological and neurological processes that explain mental illness
- It contains practical exercises where the self-assessment process can be carried out to improve learning
- An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- With special emphasis on evidence-based medicine and research methodologies
- All of this will be complemented by theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- Content that is accessible from any fixed or portable device with an Internet connection

You will broaden your knowledge of Cognitive-Behavioral Addiction Treatment through Masterclasses led by an international specialist in Behavioral Neuroscience"
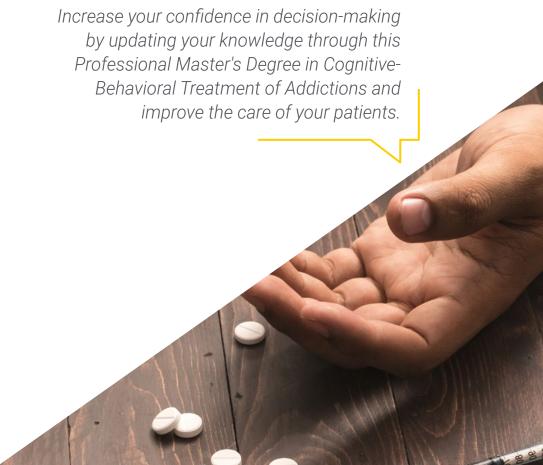
"*Smoking, drug addiction or alcoholism are just some of the addictions that will be studied in this Professional Master's Degree, paying special attention to the most effective treatment for these pathologies"*

The latest developments in the world of medical treatment of addictions compiled in an online program, 100% practical and eminently professionalizing.

Increase your confidence in decision-making by updating your knowledge through this Professional Master's Degree in Cognitive-Behavioral Treatment of Addictions and improve the care of your patients.

The program includes in its teaching staff, professionals belonging to the field of medicine, who bring to this training their work experience, as well as recognized specialists belonging to leading scientific societies of reference.

Thanks to its multimedia content developed with the latest educational technology, they will allow the professional a situated and contextual learning, that is to say, a simulated environment that will provide an immersive learning programmed to prepare for 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 course. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

02
Objectives

In a world where substances harmful to health are within everyone's reach, having doctors trained to treat the addictions caused by them is crucial. Under this premise, TECH has designed this Professional Master's Degree, which aims to lay the foundations of medical knowledge so that the professional is able to address the treatment of smoking, drug addiction or alcoholism from a cognitive and behavioral perspective, taking advantage of advances in psychology in this aspect.

"
A unique and multidisciplinary program that puts the advances in addiction treatment at the service of physicians from an innovative perspective"

General Objectives

- Analyze the current state of the world of addictions and drugs
- Discover the neurological principles of different addictions
- Define the basic concepts commonly used by the scientific community in the area of addictions and formulate the different aspects to be taken into account by the expert in the assessment and intervention in these cases
- Provide a base of knowledge and procedures, which will give the student the necessary confidence and solvency to approach 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 main 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

Module 1. Current Classification of Addictions and Their Basic Concepts

- Analyze practical cases where you can observe the differences between good and bad praxis
- Provide information about the current state of the drugs market, well as the plans to fight against drugs and addictions
- Adequately measure the phenomenon of addictions and show the impact of these addictions on the population
- Describe the cognitive, affective and relational processes affected in cases of addictions

Module 2. Assessment, Prevention and Psychological Treatment in Addictions

- Understand the effects of substances on the brain and the interrelation of the main neurological centers involved in addictions
- Highlight the techniques and tools of psychological assessment that the student will use in their daily practice, as well as the areas of assessment, in order to carry out a correct differential diagnosis as well as the detection of dual pathology
- Define the role of the psychologist in the assessment and intervention of addictions
- Identify the necessary criteria to carry out a preventative intervention as well as the most appropriate type of intervention in each case

Module 3. Cognitive-Behavioral Treatment of Tobacco Addiction

- Propose therapeutic procedures and techniques from other areas which could help to improve the efficiency of the treatment, to prevent relapses and maintain the results
- Approach other pathologies present in tobacco addiction, as well as prevent relapses and maintenance protocols

Module 4. Time-Limited Psychotherapy Intervention in Smoking

- Define the historical and social aspects related to smoking
- Establish the prevalence of tobacco use in the world
- Understand tobacco prejudice and study explanatory models of smoking behavior
- Establish the relationship between tobacco and different psychological and psychiatric diseases
- Approach tobacco addiction from biological, behavioral and psychotherapeutic perspectives

Module 5. Cognitive-Behavioral Treatment of Alcohol Addiction

- Define and classify the different types of alcoholic beverages to identify the problems related to them
- Get to know the impact and effects on health in healthy people
- Identify the neurobiology behind alcohol consumption
- Perform a psychological assessment of patients with alcohol addiction in order to refer them to appropriate treatment
- Address the different pathologies that are present in alcohol addiction

Module 6. Cognitive Behavioral Treatment of Cannabis Addiction

- Define and classify the types of drugs that lead to cannabis addiction
- Classify cannabis-related problems, their impact and the health effects of cannabis addiction
- Understand the disorders related to cannabis addiction
- Assess and treat the person suffering from cannabis addiction through different treatments such as pharmacological or psychological treatment
- Define other interventions and types of intervention programs
- Address other pathologies present in cannabis addiction

Module 7. Cognitive-behavioral treatment of addiction to psychostimulants: cocaine, amphetamines and synthetic drugs

- Make a classification of the most frequent psychostimulant substances
- Establish the most common forms of consumption of psychostimulant substances
- Establish the impact and effects of psychostimulant substances on health
- Define the neurobiology of addiction to psychostimulant substances
- Address different treatments to manage addiction to psychostimulant substances and perform proper relapse prevention and maintenance

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

- Perform a classification of opiates and opioids
- Establish the most common forms of consumption of these substances
- Develop the impact and effects of heroin and morphine on health
- Define the neurobiology of heroin and morphine addiction
- Address different treatments for the management of heroin and morphine addiction, with proper relapse prevention and maintenance

Module 9. Intervention in Non-Substance Addictions: Pathological Gambling, The Internet, New Technology, Emotional Dependency

- Expose the different types of assessment to be performed in the case of addictions, as well as provide the necessary knowledge for the correct interpretation of tests that should not be performed by the professional
- Recognize the signs which indicate prescription of an addiction treatment
- Identify the real situation of the addict and their motivation for change in order to assign the most appropriate therapeutic goals to their case
- Guide the student to incorporate practices that have proven to be effective in addiction cases for a successful approach to addictions
- Analyze the attitudes and actions which favor efficient multidisciplinary intervention

03
Skills

After completing this program, the physician will achieve an increase in skills that will allow them to work not only in detoxification units in hospitals, but also in the most prestigious clinics worldwide. And all this will be achieved without the need to travel, from your home or office and choosing the time that best suits your study possibilities. An educational method that only the world's largest online university could offer.

The skills you will acquire after completing the program will help you to climb the career ladder and start practicing in the most prestigious detoxification centers worldwide"

General Skills

- 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

- Design and 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 autolytic behavior acquired by the smoker, even if they have stopped smoking. Erase the smoker's memories attached to tobacco from the beginning

- Design and apply 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

- Design and apply 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 and apply 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

Specific Skills

- 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

- Classify the different addictive substances in terms of their effects on an organism with the aim of recognizing the signs of concern for the individual

- Know the basic concepts used in the field of addiction intervention to be able to identify the seriousness of the addiction in an 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

- Identify substance-related and non-substance-related disorders from other disorders, as well as those that most commonly occur alongside an addictive disorder and that influence the individual's condition. The aim of this is to design an appropriate intervention that takes into account all of the disorders present in the individual

- 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 handle 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

- Know and handle the tests used to determine the degree of dependency in addiction cases in order to establish the hierarchy in the interventions of different professionals

- Know and handle the use of tests to determine the degree of dependency in cases of non-substance-related addictions in order to establish a well-organized treatment plan

- Identify the different levels of prevention in the area of addictions in order to apply the most appropriate intervention in cases with substance problems

- Understand the importance of correct planning of 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 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
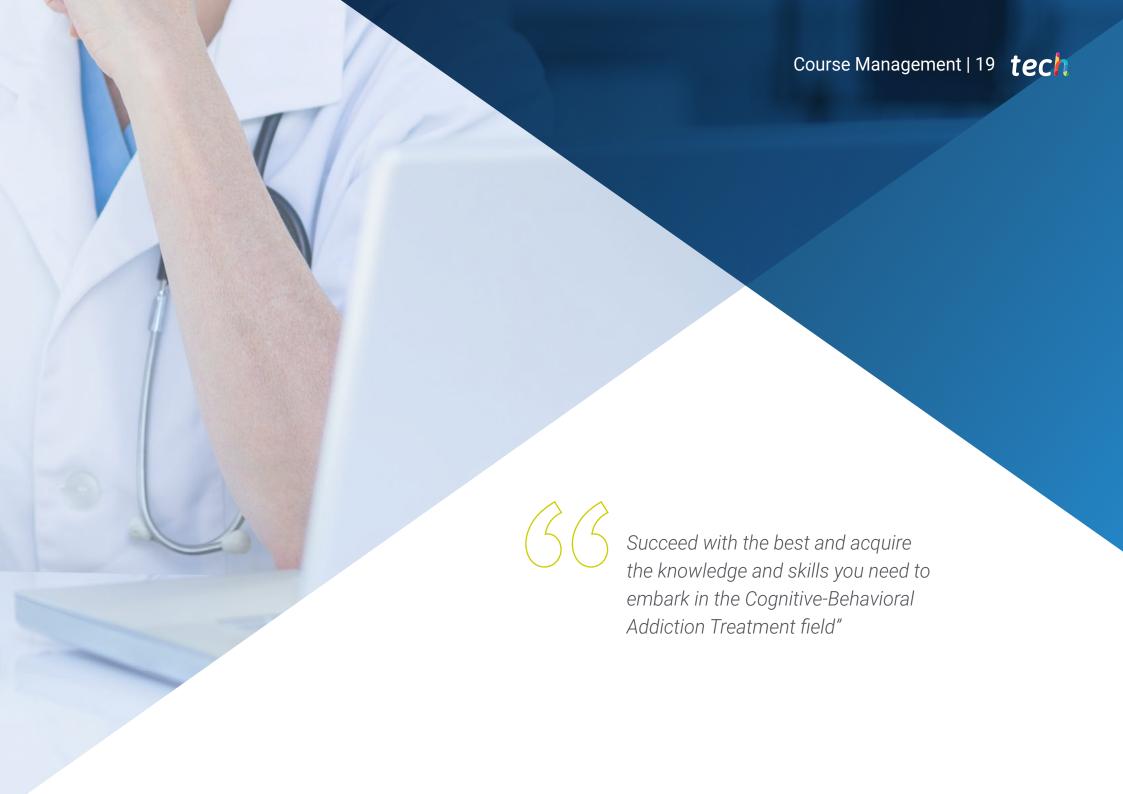
- Know the group interventions that exist, as well as the appropriate timing for their implementation in order to assess the relevance of their use in the course of the intervention

- Investigate other types of possible interventions in the intervention of addicts in order to evaluate the possibility of using them in such intervention, accompanying the rest of cognitive-behavioral therapeutic techniques

- Explore the existing beliefs on the consumption of tobacco in society in order to take them into account and address them in the intervention of people with tobacco problems

- Classify the diverse typology of tobacco-related problems in order to carry out an assessment and intervention adjusted to the difficulty and as to explain the effects on health and its impact to support intervention in cases with problems related to the tobacco- drug or to alcohol addiction

The skills you will acquire after completing the program will help you to climb the career ladder and start practicing in the most prestigious detoxification centers worldwide"

04
Course Management

TECH has considered it necessary for the graduate who accesses this Professional Master's Degree to have a team of professionals in this area to guide them. For this reason, TECH has brought together for this degree a faculty versed in the field of Cognitive-Behavioral Treatment of Addictions. As a result, you will be able to share your opinion with them and learn from their successful strategies in the academic and dissemination fields. As a result, students who decide to take this program will have the opportunity to learn from the most qualified professionals in this field.

Succeed with the best and acquire the knowledge and skills you need to embark in the Cognitive-Behavioral Addiction Treatment field"

International Guest Director

David Belin, Ph.D., a renowned specialist in Behavioral Neuroscience, has left a significant impact on 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 Professor Barry Everitt's laboratory 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, expanded the global understanding of individual vulnerability to addiction.
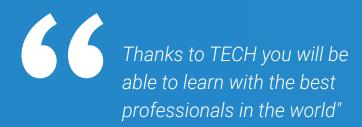
Similarly, Dr. Belin obtained tenure at the Institut National de la Santé et de la Recherche Médicale (INSERM), in France. There, he established a research team in Poitiers, which focused on the Neural and Cellular Mechanisms of vulnerability to Compulsive Disorders. Although he has never stopped his research on the Neural and Psychological Mechanisms of Compulsive Disorders.

With more than 75 publications, he has been awarded the Mémain-Pelletier prize of the Académie des Sciences de France 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

- Research 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 from the European Behavioural Pharmacology Society
- Ph.D. in Behavioral Neuroscience from the University of Bordeaux 2
- Graduate in Neuroscience and Neuropharmacology, University of Bordeaux
- Member of: Homerton College and FENS-Kavli Network of Excellence

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

Management

Mr. Gandarias White, Gorka

- Psychologist specialized in Psychotherapy and Gestalt Therapy Director of the URASKA clinical center
- Director of the URASKA clinical center. Founder of the Psychology and Psychotherapy Consultancy
- Head of the Guidance and Educational Innovation Department of the San José School in Nanclares de la Oca
- Psychologist specialized in psychotherapy recognized by the EFPA (European Federation of Psychologists' Associations)
- Degree in Psychology. Deusto University
- Master's Degree in Time-Limited and Health Psychotherapy
- International Master's Degree in Clinical and Health Psychology
- Diploma in Gestalt Therapy
- Cooperative Learning Specialist, Coach Level in the Conscious Emotional Bonding Model (VEC)

Dr. Aguado Romo, Roberto

- President of the European Institute of Time-Limited Psychotherapy
- Psychologist in private practice
- Researcher in Time Limited Psychotherapy
- Guidance team coordinator for many educational centers
- Author of several books on Psychology
- Communicator and expert in Psychology in the media
- University courses and studies teacher
- Master's Degree in Clinical and Health Psychology
- Specialist in Clinical Psychology
- Selective Dissociation Targeting Specialist

Professors

Dr. Martínez Lorca, Alberto
- Area Specialist in Nuclear Medicine at the University Hospital La Paz
- Physician in the Nuclear Medicine Department at the Ramón y Cajal University Hospital
- Specialist in Nuclear Medicine at the Rey Juan Carlos University Hospital
- Doctor of Medicine
- Research Expert in the Area of Cancer and Hormone Receptors
- Medical Education Manager
- Master's Degree in Time-Limited Psychotherapy and Health Psychology
- Coaching in Emotionally Conscious Bonding
- Director of Neurological Studies at CEP. Madrid
- Specialist in Neurology of Dreams and their Disorders
- Disseminator for the children's population at the Teddy Bear Hospital

Dr. Fernández, Ángel
- Director of the Evaluation and Psychotherapy Center of Madrid
- European specialist psychologist in Psychotherapy from the EFPA
- Health Psychologist
- Master's Degree in Clinical and Health Psychology
- Tutor in charge of the Psychodiagnosis and Psychological Intervention area of the CEP
- Author of the TEN technique
- Head of studies on the Professional Master's Degree in Time-Limited Psychotherapy and Health Psychology
- Specialist in Clinical Hypnosis and Relaxation

Dr. González Agüero, Mónica
- Psychologist in charge of the Department of Child and Adolescent Psychology at Quirónsalud Marbella Hospital and Avatar Psichologists
- Psychologist and Teacher at the European Institute of Limited Time Psychotherapies (IEPTL)
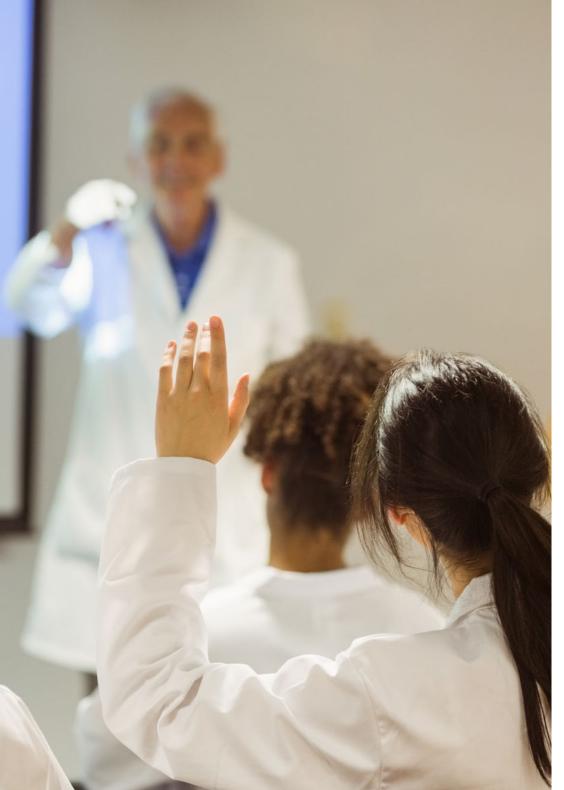- Degree in Psychology from the National University of Distance Education (UNED)

Dr. Kaiser Ramos, Carlos
- Specialist in Otorhinolaryngology and Cervical and Facial Pathology
- Head of the Otolaryngology department at Segovia General Hospital
- 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.
- Teacher in the Department of Psychology at the University of Castilla La Mancha
- Master's Degree in Time-Limited Psychotherapy and Health Psychology by the European Institute of Time-Limited Psychotherapies
- Specialist in Clinical Hypnosis and Relaxation
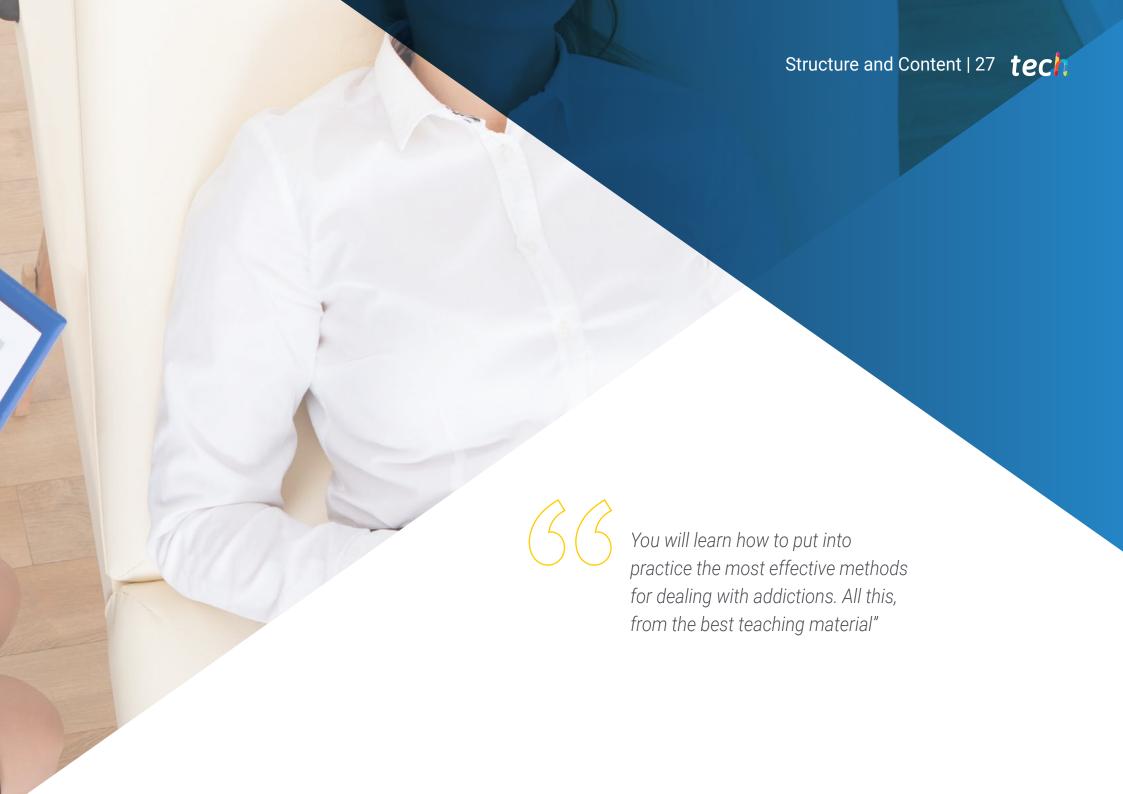- Degree in Psychology
- Doctor of Medicine

Dr. Roldán, Lucía

- Health Psychologist.
- Cognitive-Behavioral Intervention Specialist
- Master's Degree in Time-Limited Psychotherapy and Health Psychology
- Expert in Energy Therapy Intervention

Ms. Soria, Carmen

- Psychologist at Integra Therapy
- Head of the Psychosocial Unit of the Assessment and Psychotherapy Center (CEP) associated with the European Institute of Time-Limited Psychotherapies
- Private practice specialized in long-term disorders such as personality, bipolar and psychotic disorders
- Collaborating professor of the Practicum at the Complutense University of Madrid
- Professor of the Master's Degree of Psychotherapy of the European Institute of Time-Limited Psychotherapies
- Specialist in General Health Psychology
- Master's Degree in Clinical and Health Psychology by CINTECO
- Master's Degree in Time-Limited Psychotherapy by the European Institute of Time-Limited Psychotherapies
- EMDR Therapist
- Specialized training in Personality Disorders and Psychotic Disorders in Adults and Adolescents
- Training in Dissociative Disorders
- Training in Couples Therapy
- Degree in Psychology from the Autonomous University of Madrid

05
Structure and Content

TECH professionals are fully aware that, in today's working world, learning from theoretical content is useless if the student does not know how to put it into practice. For this reason, this University goes a step further and offers content based on theory, but designed to be applied in practice. Therefore, during the course of the Professional Master's Degree, students will review various practical cases where they can put into action what they have learned. It is this approach that has made TECH's methodology internationally recognized.

You will learn how to put into practice the most effective methods for dealing with addictions. All this, from the best teaching material"

Module 1. Current Classification of Addictions and Their Basic Concepts

1.1. Situation of Drugs at the 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. Assessment of the Physical Field and General State of Health
2.2. Assessment Through Laboratory Tests
2.3. Assessment of Neuropsychological Aspects
2.4. Assessment of Personality and Its Disorders
2.5. Assessment of Mental State and Its Disorders
2.6. Assessment of the Severity of Addiction to Substances
2.7. Assessment of the Severity of Addiction Not Related to Substances
2.8. Assessment 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 Tobacco 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. Relapse Prevention and Maintenance

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-Behavioural 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. Relapse Prevention and Maintenance

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-Behavioural 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. Relapse Prevention and Maintenance

Module 7. Cognitive-Behavioral Treatment of Addiction to Psychostimulants: 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 Psychostimulants Addiction
7.7.   Medical Treatment
7.8.   Psychological Treatment: Cognitive-Behavioural 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.   Relapse Prevention and Maintenance

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-Behavioural 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.   Relapse Prevention and Maintenance

Module 9. Treatment of Addictions With No Substances: Pathological Gambling, The Internet, New Technology, Emotional Dependency

" *Lay the foundation for a successful professional future by studying the most comprehensive addiction treatment program on the market"*

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.

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. 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 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.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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.

20%

15%

15%

3%

20%

17%

7%

3%

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.

Certificate

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

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

This private qualification will allow you to obtain a **Professional Master's Degree 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** private qualification 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**
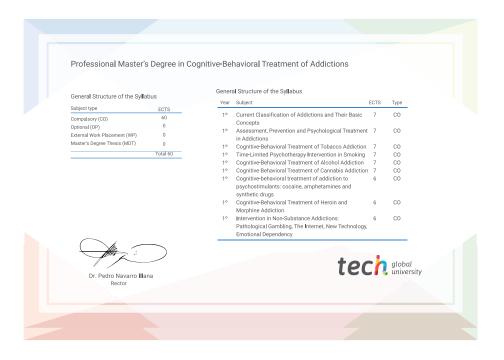
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tech global university

Mr./Ms. _____, with identification document _____
has successfully passed and obtained the title of:

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

This is a private qualification of 1,800 hours of duration equivalent to 60 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024

Dr. Pedro Navarro Illana
Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country.   Unique TECH Code: AFWORD23S   techtitute.com/certificates

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

General Structure of the Syllabus

Subject type	ECTS
Compulsory (CO)	60
Optional (OP)	0
External Work Placement (WP)	0
Master's Degree Thesis (MDT)	0
Total 60	

General Structure of the Syllabus

Year	Subject	ECTS	Type
1º	Current Classification of Addictions and Their Basic Concepts	7	CO
1º	Assessment, Prevention and Psychological Treatment in Addictions	7	CO
1º	Cognitive-Behavioral Treatment of Tobacco Addiction	7	CO
1º	Time-Limited Psychotherapy Intervention in Smoking	7	CO
1º	Cognitive-Behavioral Treatment of Alcohol Addiction	7	CO
1º	Cognitive Behavioral Treatment of Cannabis Addiction	7	CO
1º	Cognitive-behavioral treatment of addiction to psychostimulants: cocaine, amphetamines and synthetic drugs	6	CO
1º	Cognitive-Behavioral Treatment of Heroin and Morphine Addiction	6	CO
1º	Intervention in Non-Substance Addictions: Pathological Gambling, The Internet, New Technology, Emotional Dependency	6	CO

Dr. Pedro Navarro Illana
Rector

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*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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Professional Master's Degree
Cognitive-Behavioural 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

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