



### Hybrid Professional Master's Degree

Cognitive-Behavioral Treatment of Addictions

Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Global University

60 + 5 ECTS Credits

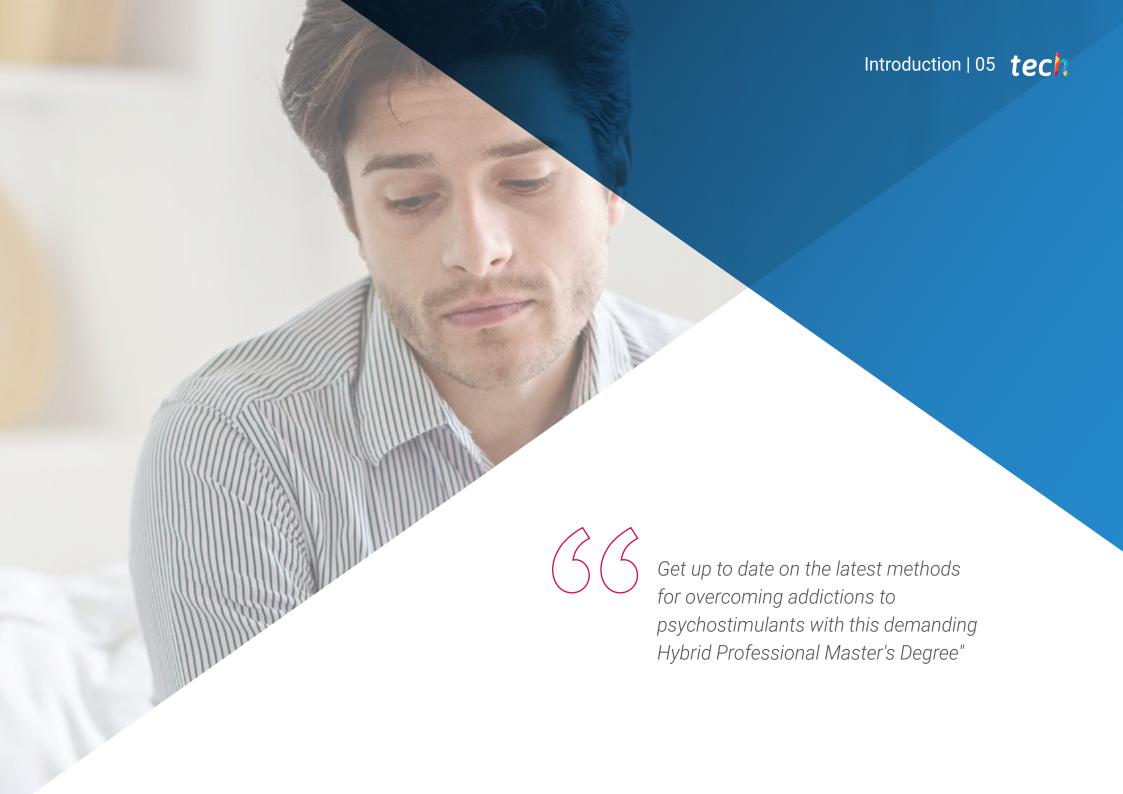
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# 01 Introduction

Nowadays, addiction treatment requires updated professionals. This is due to the evolution of therapeutic methods in this health field. However, keeping up to date is not easy because many programs do not address the applications of the latest techniques. To set itself apart in this context, TECH has designed a pioneering program of its kind. In this way, the specialists will receive a didactic experience, divided into two phases, the first half of which focuses on the theoretical analysis of all the advances in this field. On the other hand, in 120 educational hours, you will develop a first level clinical practice, where you will deal with real patients in a hospital setting equipped with the latest healthcare resources.



### tech 06 | Introduction

In this Hybrid Professional Master's Degree proposal, with a professionalizing nature and blended learning modality, the program is aimed at updating professionals who require a high level of qualification. The contents are based on the latest scientific evidence, and oriented in a educational way to integrate practice, and the theoretical-practical elements will facilitate the updating of knowledge and will allow decision making in the patient management.

Thanks to its multimedia content developed with the latest educational technology, they will allow the health professional to learn in a contextual and situated learning environment, i.e., a simulated environment that will provide immersive learning programmed to train in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

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Get to update your theoretical knowledge on the management of addictions to gambling, Internet and new technologies, throughout the 1,500 teaching hours that make up the first phase of this program" This **Hybrid 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 more than 100 clinical cases presented by expert medical professionals in the Cognitive-Behavioral Treatment of Addictions. The graphic, schematic, and practical contents with which they are crea
- ted, provide scientific and practical information on the disciplines that are essential for professional practice
- Comprehensive systematized action plans for the main pathologies
- Presentation of practical workshops on procedures diagnosis, and treatment techniques
- An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- Practical clinical guides on approaching different pathologies
- All 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
- Furthermore, you will be able to carry out a clinical internship in one of the best hospital centers



Over the course of a 3-week clinical internship, you will provide care and therapeutic intervention strategies for patients with various addictions such as excessive alcohol consumption"

In this Hybrid Professional Master's Degree proposal, with a professionalizing nature and blended learning modality, the program is aimed at updating professionals who require a high level of qualification. The contents are based on the latest scientific evidence, and oriented in a educational way to integrate practice, and the theoretical-practical elements will facilitate the updating of knowledge and will allow decision making in the patient management.

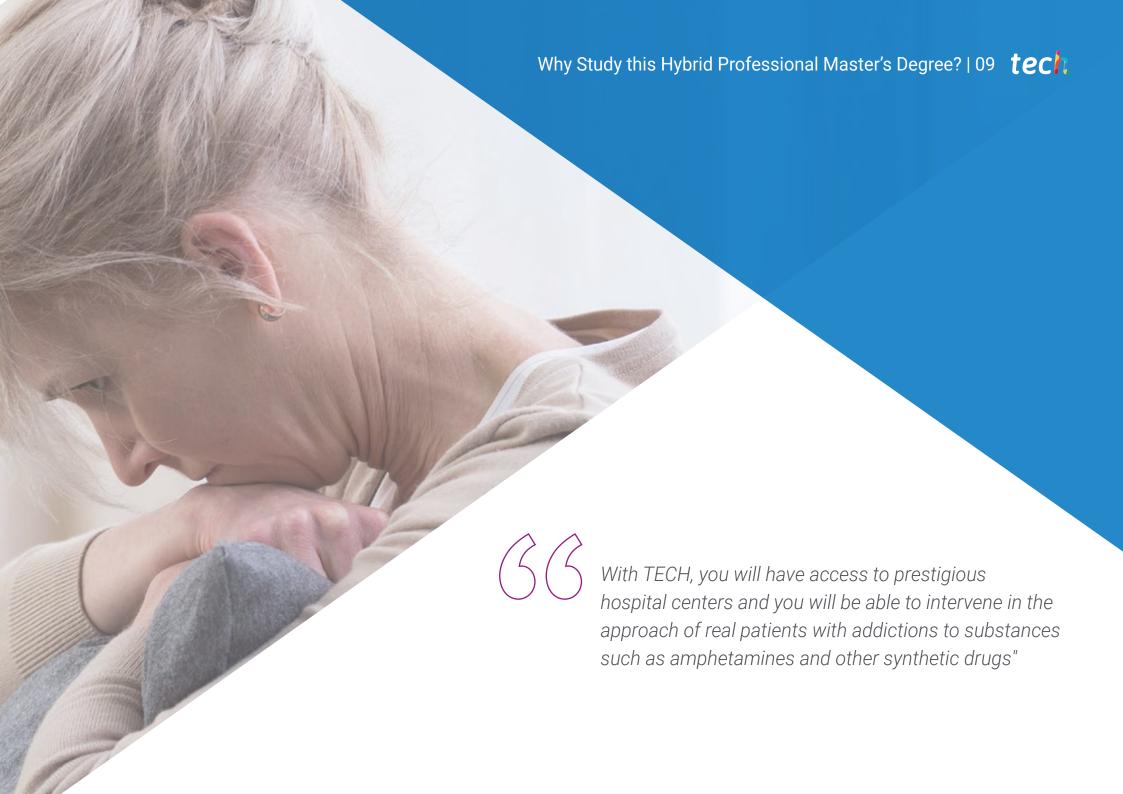
Thanks to its multimedia content developed with the latest educational technology, they will allow the health professional to learn in a contextual and situated learning environment, i.e., a simulated environment that will provide immersive learning programmed to train in real situations. This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

This program is designed to take you to the forefront of therapy and is a great opportunity to consolidate your professional practice.

Update all your skills in a theoretical and practical way with a rigorous and demanding program adapted to the needs of practical improvement required by your daily medical practice.







### tech 10 | Why Study this Hybrid Professional Master's Degree?

### 1. Updating from the Latest Technology Available

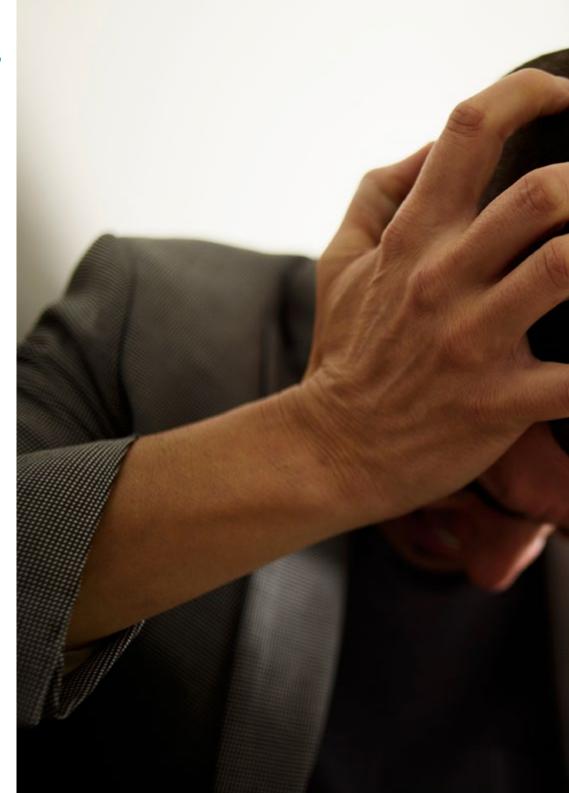
This Hybrid Professional Master's Degree delves into the latest applications and procedures to address addictions to alcohol, drugs, tobacco and other areas such as the uncontrolled consumption of new technologies. Through it, the professional will be able to master the keys to carry out interventions according to the most innovative strategies in this area of care.

### 2. Gaining In-depth Knowledge from the Experience of Top Specialists

The large team of professionals that will accompany the specialist throughout the entire practical period is a first-rate guarantee and an unprecedented guarantee of updating. With a specifically designated tutor, the student will be able to see real patients in a modern environment, which will allow them to incorporate the most effective procedures and approaches in the Cognitive Behavioral Treatment of Addictions into their daily practice.

#### 3. Entering First-Class Clinical Environments

TECH carefully selects all the centers available for the internship program that are part of this Hybrid Professional Master's Degree. Thanks to this, the specialist will have guaranteed access to a first class hospital environment, where rigorous, demanding and exhaustive methods for the management of addicts prevail. Students will also discuss procedures and strategies with experts with extensive professional experience.





### Why Study this Hybrid Professional Master's Degree? | 11 tech

### 4. Combining the Best Theory with State-of-the-Art Practice

The academic market is plagued by teaching programs that are poorly adapted to the daily work of the specialist and that require long teaching hours, often not very compatible with personal and professional life. In this context TECH offers a new learning model that, in addition to its theoretical phase, promotes a 100% practical and face-to-face approach, lasting 3 weeks, to the latest procedures in Addiction Treatment. This intensive internship will take place in a hospital with optimal care conditions.

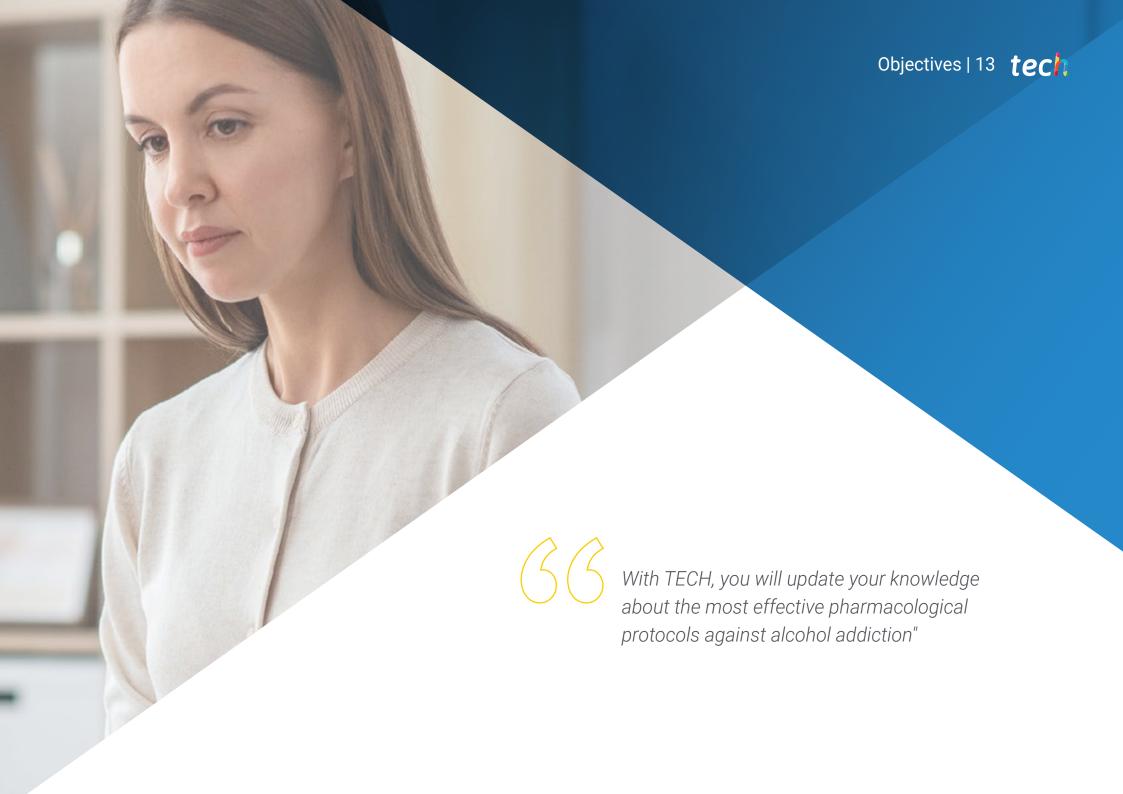
#### 5. Expanding the Boundaries of Knowledge

To carry out the clinical internship of this Hybrid Professional Master's Degree, TECH offers centers of international scope. In this way, the specialist will be able to expand their frontiers and keep up to date with the best professionals, from first level hospitals located in different latitudes and will be able to choose the one best suited to their geographic location.



You will have full practical immersion at the center of your choice"





### tech 14 | Objectives



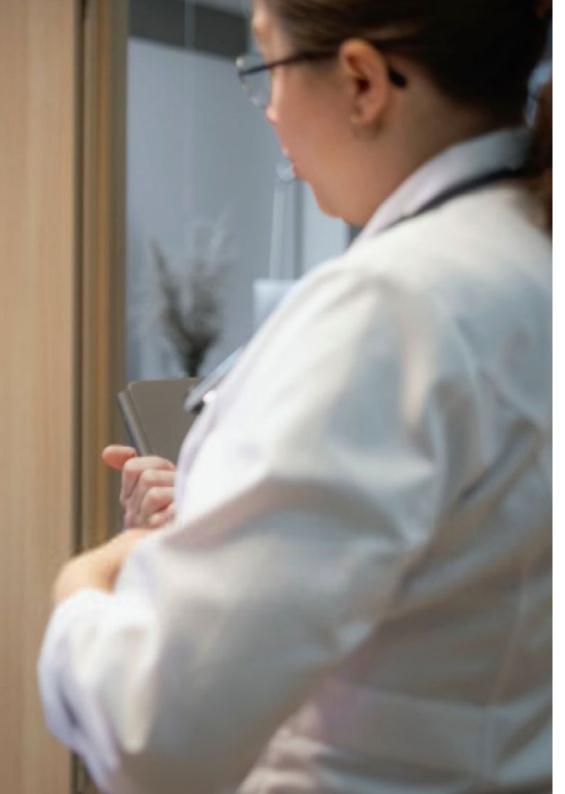
### **General Objective**

 The general objective of this program is to delve into the latest findings on the neurobiological basis of the different addictions. At the same time, it will inquire into the most recent evaluation instruments and how they adjust to each type of dependency. It will also review the most advanced procedures to intervene in this kind of problems and will examine the differentiated criteria for their prevention in different health and psychopedagogical care instances



Acquire the most complete up-todate information on the treatment of addictions with an innovative academic program and a human team capable of driving you professionally towards excellence"







### **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 on the current state of the drug market, as well as on plans to control drugs and addictions
- Adequately measure the phenomenon of addictions and to show the impact of addictions on the population
- Describe the cognitive, affective and relational processes affected in cases of addictions
- Establish the legal aspects to be taken into account in the evaluation and intervention in addiction cases

#### 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

### tech 16 | Objectives

### 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



After passing all the stages of this Hybrid Professional Master's Degree, the professional will have assimilated and applied the essential competences for the clinical care of addicted people. Thanks to this very complete syllabus, they will be able to apply all of them in their daily practice at the highest possible level.

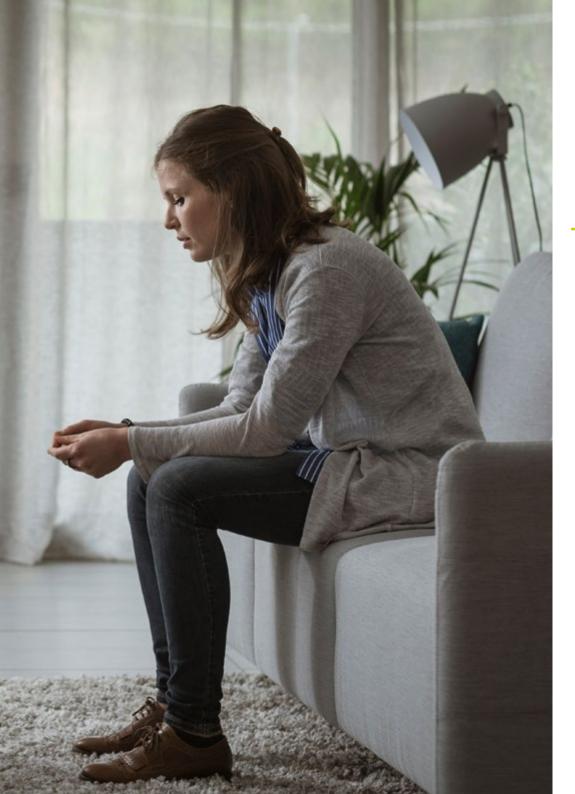
### tech 20 | Skills



#### **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
- 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 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 alcoholrelated 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 cannabisrelated 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
- Define 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
- Know the legal and regulatory determinants involved in addiction cases and the professional practice and apply them in practice on a regular basis to support their intervention BORRAR
- 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

### tech 22 | Skills

- 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
- Perform the tests used to determine the severity of dependence in addiction cases in order to establish the hierarchy in the interventions of various professionals
- Implement the tests used to assess the severity of dependence in non-substance related addictions in order to in cases of non-substance related addictions in order to be able to establish an orderly treatment planning
- 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
- Research other types of possible interventions in the intervention with addicted people 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



Through this Hybrid Professional
Master's Degree, you will be up-todate on the beneficial impact of timelimited psychotherapies on children and
adolescents with video game addiction"





#### **International Guest Director**

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

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

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

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

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



### Dr. David Belin

- · 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



### Management



### Dr. Gandarias White, Gorka

- 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 schools
- 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

### tech 30 | Course Management

#### **Professors**

#### Dr. Martínez Lorca, Alberto

- Area Specialist in Nuclear Medicine at the University Hospital La Paz
- Doctor in the Department of Nuclear Medicine at the Ramón y Cajal University Hospital
- Specialist in Nuclear Medicine at the Rey Juan Carlos University Hospital
- PhD in Medicine
- Expert Researcher in the Area of Cancer and Hormone Receptors
- Medical Education Manager
- Professional Master's Degree in Time-Limited Psychotherapy and Health Psychology
- Coaching VEC
- Director of the Neurological Studies Area of CEP. Madrid
- Specialist in Neurology of Sleep and its Disorders
- Outreach worker for the children's population at Teddy Bear Hospital

### Dr. González Agüero, Mónica

- Psychologist in charge of the Department of Child and Adolescent Psychology at Hospital Quirónsalud Marbella and Avatar Psicólogos
- Psychologist and Teacher at the European Institute of Limited Time Psychotherapies (IEPTL)
- Bachelor's Degree in Psychology from the Universidad Nacional de Educación a Distancia (UNED)

#### Dr. Kaiser Ramos, Carlos

- Specialist in Otorhinolaryngology and Cervicofacial Pathology
- Head of the ORI Service 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
- Professor in the Department of Psychology at the University of Castilla-La Mancha, Spain
- of Castilla-La Mancha
- Professional Master's Degree in Time-Limited Psychotherapy and Health Psychology of the European Institute of Time-Limited Psychotherapie
- Specialist in Clinical Hypnosis and Relaxation
- Degree in Psychology
- · Doctor of Medicine

### Dr. Roldán, Lucía

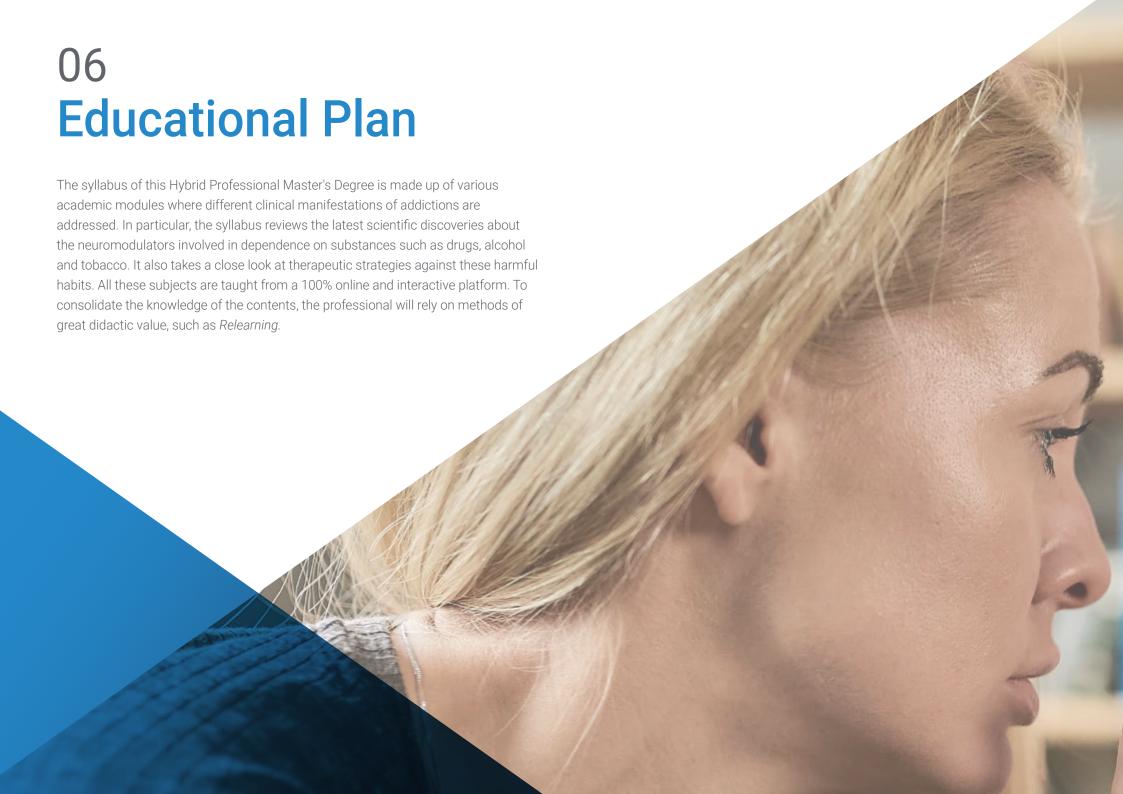
- Health Psychologist
- Cognitive-Behavioral Intervention Specialist
- Master's Degree in Time-Limited Psychotherapy and Health Psychology
- Expert in Energy Therapy Intervention





#### Ms. Soria, Carmen

- Psychologist at Integra Terapia
- Head of the Psychosocial Unit of the Evaluation and Psychotherapy Center (CEP) associated with the European Institute for Time-Limited Psychotherapies
- Private practice specializing 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 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
- Professional 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 Universidad Autónoma de Madrid





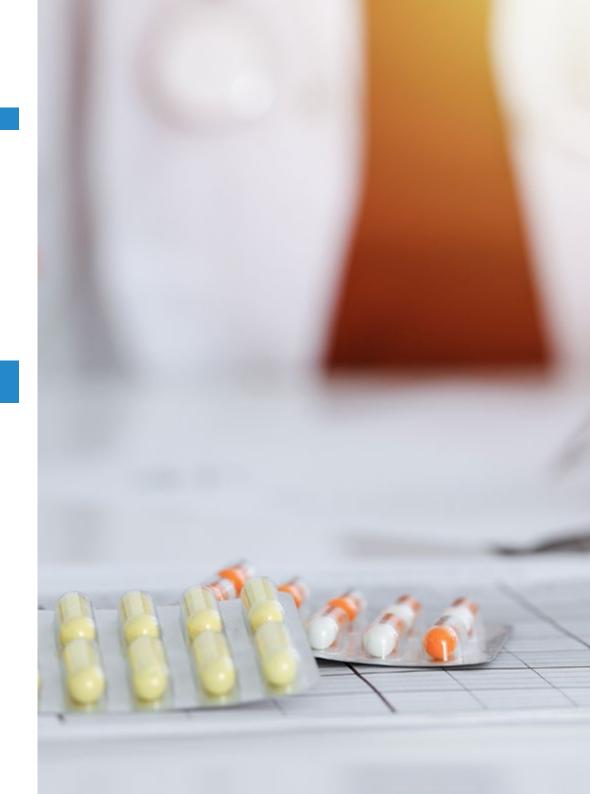
### tech 34 | Educational Plan

### Module 1. Up-to-date 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. Legislation and Legal Aspects BORRAR
- 1.6. The Role of the Psychologist in the Treatment of Addictions
- 1.7. Classification of Substances Which Lead to Addiction
- 1.8. Basic concepts in addictions: use, abuse. Dependence, tolerance, abstinence, Craving, polyconsumption
- 1.9. Classification of Disorders Related to Substance Abuse and Addictive Disorders
- 1.10. Classification of Non-Substance-Related Addictive Disorders
- 1.11. 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. Prevention of Relapses and Maintaining Results

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

- 4.1. Historical and Social Aspects
- 4.2. Prevalence of Tobacco Consumption in Spain BORRAR
- 4.3. Figures Worldwide
- 4.4. The Consumption of Tobacco and Health
- 4.5. Tobacco Bias and Explanatory Models of Smoking Behavior
- 4.6. Tobacco and Psychopathology
- 4.7. Tobacco and Schizophrenia
- 4.8. Alcohol and Tobacco
- 4.9. Smoking Treatment
- 4.10. Biological Treatment of Abstinence Syndrome
- 4.11. Behavioral Treatment of Smoking
- 4.12. Treatment With Time-Limited Psychotherapy (TLP) © ®
  - 4.12.1. Interpersonal Moment of Intervention With TLP
  - 4.12.2. Intrapersonal Moment of Intervention With TLP
- 4.13. 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. 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
- 5.8. 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

### tech 36 | Educational Plan

## **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. 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-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. Prevention of Relapses and Maintaining Results





## Educational Plan | 37 tech

# **Module 9.** Treatment of Addictions With No Substances: 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-- Behavioural 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



In this theoretical phase, you will not have to worry about pre-established schedules or continuous evaluation chronograms. You will be free to set the pace of your progress at any time"



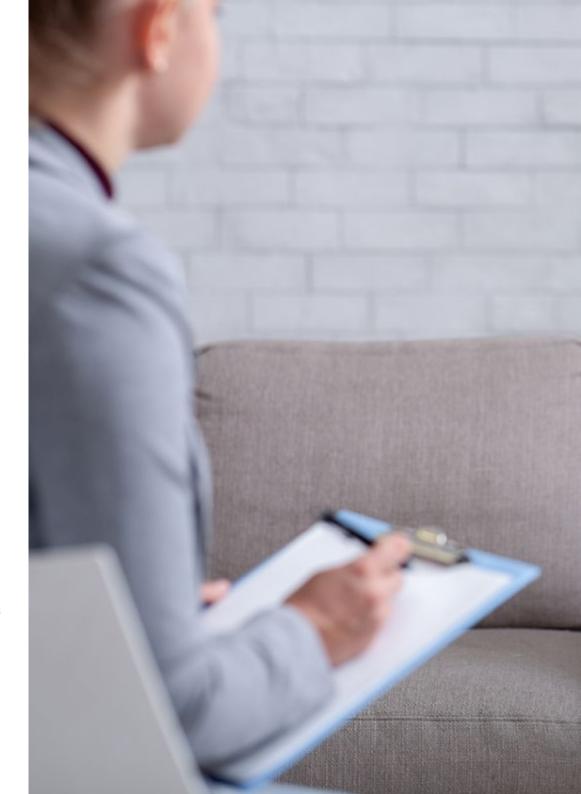
## tech 40 | Clinical Internship

At the end of the first phase of this Hybrid Professional Master's Degree, the doctor has access to a rigorous clinical practice, dedicated to the consolidation of knowledge and skills in the field of addictions. This second educational moment consists of a face-to-face and immersive internship in a first level healthcare institution. At the same time, you will be advised by leading experts and an assistant tutor, who will monitor and enhance your academic progress.

This program, where care is provided to real patients, will take place from 8-hour days, Monday through Friday, for a total of 3 weeks. Another important advantage offered by this program, with respect to others of its kind in the educational market, is that each graduate will select the hospital facility of their preference, depending on their geographic location. TECH has chosen only the best centers, so each student will have total guarantees of learning in all of them.

The practical teaching will be carried out with the active participation of the student performing the activities and procedures of each area of competence (learning to learn and learning to do), with the accompaniment and guidance of teachers and other training partners that facilitate teamwork and multidisciplinary integration as transversal competencies for medical practice (learning to be and learning to relate).

The procedures described below will form the basis of the practical part of the internship, and their implementation is subject to both the suitability of the patients and the availability of the center and its workload, with the proposed activities being as follows:





# Clinical Internship | 41 **tech**

Module	Practical Activity
Assessment, Prevention and Psychological Treatment in Addictions	Determine, through laboratory tests, the impact of addictions on the general health of patients
	Evaluate personality and neuropsychological disorders by means of related tests such as interviews, questionnaires and specific surveys
	Examine the psychosocial environment in which patients develop in order to impact them in a precise way
	Assess the neurobiological characteristics of the brain of addicted people
Techniques for approaching smoking cessation	Use Cognitive-Behavioral Therapy in patients addicted to tobacco with psychological support requirements
	Evaluate the use of nicotine replacement or nicotine substitution medications
	Implement treatment with Time-Limited Psychotherapy for people addicted to tobacco
Techniques for the management of patients addicted to alcohol	Prescribe the latest generation of oral medications that in most cases eliminate the neurobiological impulses of the urge to drink
	Use injectable pharmacological products such as Vivitrol, which several scientific articles have shown to be effective in helping to quit alcohol
	Design and implement a protocol for psychological help that includes accompaniment, support and assessment of other neurological disorders
	Monitor the general health status of patients and assess what other impacts excessive alcohol consumption has had on the body
Trends in addressing addictions to cannabis, psychostimulants and opioids in general	Develop Abstinence Therapies under strict supervision of patients
	Treat opioid overdoses with state-of-the-art injectable products such as Naloxone
	Propose to patients ways to deal with their drug compulsion through Cognitive Behavioral Therapy
	Facilitate addicts' access to self-help groups such as Narcotics Anonymous
	Prevent relapses through close follow-up of patients
Trends in the management of non-substance addictions: pathological gambling, internet, new technologies, emotional dependence, etc.	Recommend to patients the use of oral antidepressant and mood-stabilizing medications.
	Indicate cognitive-behavioral treatment and other psychotherapies for patients with strong emotional codependencies.
	Conduct family, group or individual therapy sessions with this kind of addicts.
	Promote access to self-help groups related to this type of addiction.

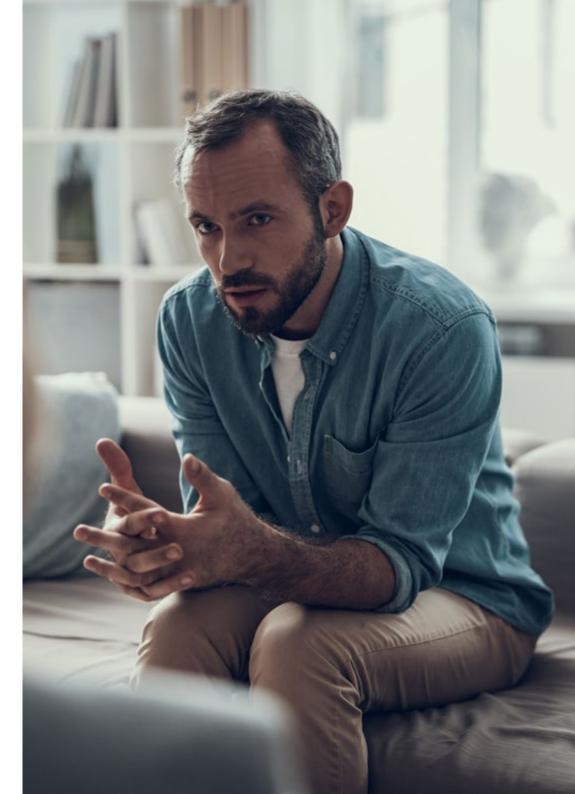


## **Civil Liability Insurance**

This institution's main concern is to guarantee the safety of the trainees and other collaborating agents involved in the internship process at the company. Among the measures dedicated to achieve this is the response to any incident that may occur during the entire teaching-learning process.

To this end, this entity commits to purchasing a civil liability insurance policy to cover any eventuality that may arise during the course of the internship at the center.

This liability policy for interns will have broad coverage and will be taken out prior to the start of the practical training period. That way professionals will not have to worry in case of having to face an unexpected situation and will be covered until the end of the internship program at the center.



## **General Conditions of the Internship Program**

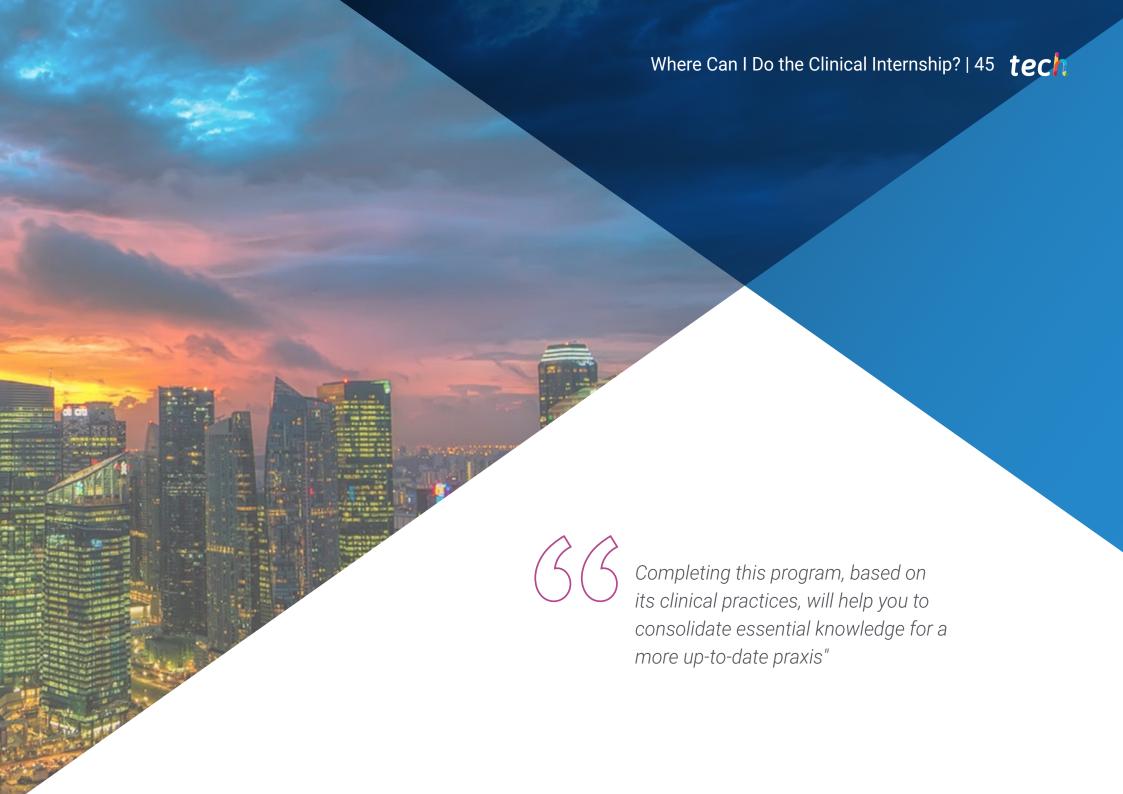
The general terms and conditions of the internship agreement for the program are as follows:

- 1. TUTOR: During the Hybrid Professional Master's Degree, students will be assigned with two tutors who will accompany them throughout the process, answering any doubts and questions that may arise. On the one hand, there will be a professional tutor belonging to the internship center who will have the purpose of guiding and supporting the student at all times. On the other hand, they will also be assigned with an academic tutor whose mission will be to coordinate and help the students during the whole process, solving doubts and facilitating everything they may need. In this way, the student will be accompanied and will be able to discuss any doubts that may arise, both clinical and academic.
- **2. DURATION:** The internship program will have a duration of three continuous weeks, in 8-hour days, 5 days a week. The days of attendance and the schedule will be the responsibility of the center and the professional will be informed well in advance so that they can make the appropriate arrangements.
- 3. ABSENCE: If the students does not show up on the start date of the Hybrid Professional Master's Degree, they will lose the right to it, without the possibility of reimbursement or change of dates. Absence for more than two days from the internship, without justification or a medical reason, will result in the professional's withdrawal from the internship, therefore, automatic termination of the internship. Any problems that may arise during the course of the internship must be urgently reported to the academic tutor.

- **4. CERTIFICATION:** Professionals who completes the Hybrid Professional Master's Degree will receive a certificate accrediting their attendance at the center.
- **5. EMPLOYMENT RELATIONSHIP:** The Internship Program shall not constitute an employment relationship of any kind.
- **6. PRIOR EDUCATION:** Some centers may require a certificate of prior education for the Hybrid Professional Master's Degree. In these cases, it will be necessary to submit it to the TECH internship department so that the assignment of the chosen center can be confirmed
- 7. DOES NOT INCLUDE: The Internship Program will not include any element not described in the present conditions. Therefore, it does not include accommodation, transportation to the city where the internship takes place, visas or any other items not listed.

However, students may consult with their academic tutor for any questions or recommendations in this regard. The academic tutor will provide the student with all the necessary information to facilitate the procedures in any case.





## tech 46 | Where Can I Do the Clinical Internship?

The student will be able to complete the practical part of this Hybrid Professional Master's Degree at the following centers:



#### Hospital HM Modelo

Country City
Spain La Coruña

Address: Rúa Virrey Osorio, 30, 15011, A Coruña

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Anaesthesiology and Resuscitation - Palliative Care



## Hospital HM Rosaleda

Country City
Spain La Coruña

Address: Rúa de Santiago León de Caracas, 1, 15701, Santiago de Compostela, A Coruña

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Hair Transplantation - Orthodontics and Dentofacial Orthopedics



#### Hospital HM La Esperanza

Country City
Spain La Coruña

Address: Av. das Burgas, 2, 15705, Santiago de Compostela, A Coruña

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

Oncology Nursing
- Clinical Ophthalmology



#### **Hospital HM San Francisco**

Country City
Spain León

Address: C. Marqueses de San Isidro, 11, 24004, León

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Update in Anesthesiology and Resuscitation
- Nursing in the Traumatology Department



## Hospital HM Regla

Country City
Spain León

Address: Calle Cardenal Landázuri, 2, 24003. León

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Update on Psychiatric Treatment in Minor Patients



## **Hospital HM Nou Delfos**

Country City
Spain Barcelona

Address: Avinguda de Vallcarca, 151, 08023 Barcelona

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Aesthetic Medicine

- Clinical Nutrition in Medicine



## **Hospital HM Madrid**

Country City
Spain Madrid

Address: Pl. del Conde del Valle de Súchil, 16, 28015, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Palliative Care

- Anaesthesiology and Resuscitation



### Hospital HM Montepríncipe

Country City
Spain Madrid

Address: Av. de Montepríncipe, 25, 28660, Boadilla del Monte. Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Palliative Care

- Aesthetic Medicine

## Where Can I Do the Clinical Internship? | 47





### **Hospital HM Torrelodones**

Country Spain Madrid

Address: Av. Castillo Olivares, s/n, 28250. Torrelodones, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Anaesthesiology and Resuscitation - Palliative Care



### **Hospital HM Sanchinarro**

Country City Spain Madrid

Address: Calle de Oña, 10, 28050, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Anaesthesiology and Resuscitation - Palliative Care



### Hospital Maternidad HM Belén

Country City La Coruña Spain

Address: R. Filantropía, 3, 15011, A Coruña

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Update in Assisted Reproduction - Hospitals and Health Services Management



### Policlínico HM Gabinete Velázquez

Country Spain Madrid

Address: C. de Jorge Juan, 19, 1° 28001, 28001, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Clinical Nutrition in Medicine - Aesthetic Plastic Surgery



#### Policlínico HM La Paloma

Country Madrid Spain

Address: Calle Hilados, 9, 28850. Torrejón de Ardoz, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Advanced Operating Room Nursing - Orthodontics and Dentofacial Orthopedics



## Policlínico HM Moraleja

Country Spain Madrid

Address: P.º de Alcobendas, 10, 28109. Alcobendas, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Rehabilitation Medicine in Acquired Brain Injury Management



#### Policlínico HM Sanchinarro

Country City Spain Madrid

Address: Av. de Manoteras, 10, 28050, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

Gynecological Care for Obstetricians - Nursing in the Digestive Tract Department



## Policlínico HM Virgen del Val

Country Madrid Spain

Address: Calle de Zaragoza, 6, 28804, Alcalá de Henares, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Diagnosis in Physiotherapy -Physiotherapy in Early Intervention

# tech 48 | Where Can | Do the Clinical Internship?



## Policlínico HM Rosaleda Lalín

Country

City Pontevedra

Spain Po

Address: Av. Buenos Aires, 102, 36500, Lalín, Pontevedra

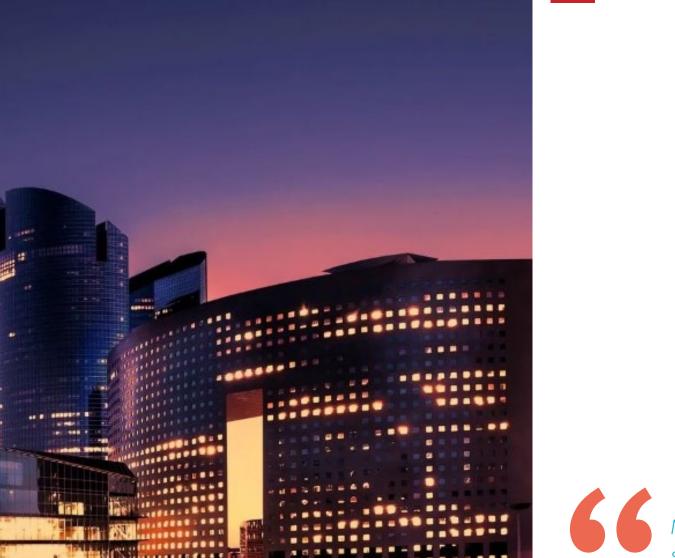
Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Advances in Hematology and Hemotherapy - Neurological Physiotherapy









Country City
Spain Toledo

Address: Av. de Irlanda, 21, 45005, Toledo

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

#### Related internship programs:

- Electrotherapy in Rehabilitation Medicine - Hair Transplantation

Make the most of this opportunity to surround yourself with expert professionals and learn from their work methodology"





## tech 52 | Method

## 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:

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





## Relearning Methodology

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

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

Professionals will learn through real cases and by resolving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.



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

With this methodology, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

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

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

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



## tech 56 | Method

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.

17% 7%

## **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.







## tech 60 | Certificate

This program will allow you to obtain your **Hybrid Professional Master's Degree certificate 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.

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

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

This is a program of 1,620 hours of duration equivalent to 65 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

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

Course Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Global University

Recognition: 60 + 5 ECTS Credits



<sup>\*</sup>Apostille Convention. In the event that the student wishes to have their paper certificate issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.

health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment



# Hybrid Professional Master's Degree

Cognitive-Behavioral Treatment of Addictions

Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Global University

60 + 5 ECTS Credits

