

Postgraduate Certificate

Updated Taxonomy of Addictions



Postgraduate Certificate Updated Taxonomy of Addictions

- » Modality: online
- » Duration: 12 weeks
- » Certificate: TECH Global University
- » Credits: 15 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/medicine/postgraduate-certificate/updated-taxonomy-addictions

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01

Introduction

With the aim of helping the physician to delve into everything related to the taxonomy of addictions from a perspective with high scientific rigor, TECH has designed this program in which the professional will be able to know the most up-to-date classification of addictions. This will help you to make interventions by focusing on cataloging the type of addiction to choose the most appropriate treatment in each case.



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The classification of addictions is broad and is constantly being up to date. As a specialized physician, it is your duty to know them in order to offer a more adapted treatment to your patients"

In recent decades, substance addictions have been joined by addictions where there is no substance that produces dependence, but rather a habit or behavior. This has only come to renew and update the previously existing classification of addictions, and this is what justifies and gives usefulness to programs like this one from TECH, which allows to know the most updated taxonomy of addictions to be able to choose the most appropriate approach in each case.

In addition, and what makes this program unique from others, is the possibility of updating knowledge based on the latest scientific rigor in a 100% online way. In this way, and understanding how demanding the medical profession is, TECH gives students the opportunity to update their skills without having to give up their work, family or personal activity.

Likewise, the teaching team of this program has made a careful selection of each of the topics of this Postgraduate Certificate. All this with the aim of offering the physician an opportunity to study as complete as possible and always related to current events.



Nowadays, centers and hospitals around the world are demanding medical specialists who are knowledgeable about the uniqueness of each of the addictions. If you want to hold such a position, do not hesitate to take this program"

This **Postgraduate Certificate in Updated Taxonomy 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 medical 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 on the performance of Updated Taxonomy of Addictions
- An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- With a special emphasis on evidence-based medicine and research methodologies in emergencies
- 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

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This Postgraduate Certificate is the best investment you can make when selecting a refresher program, for two reasons: in addition to updating your knowledge in Updated Taxonomy of Addictions, you will obtain a qualification endorsed by TECH Global University"

It includes, in its teaching staff, health professionals, who bring to this program their work experience, as well as renowned specialists belonging to leading scientific societies.

Thanks to its multimedia content developed with the latest educational technology, it will allow the professional a situated and contextual learning, that is to say, a simulated environment that will provide an immersive learning programmed to prepare in real situations.

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

With TECH you will be able to take your career a step further without giving up the rest of your daily activities.

Knowing the most up-to-date classification of addictions is crucial to be able to choose the most appropriate treatment in each case.



02

Objectives

From a clarifying and quality content, with this Postgraduate Certificate, the physician will be able to know the most updated and current taxonomy in the field of addictions. As a result, they will be able to practice their profession from an informed point of view and with the certainty of offering the most appropriate care and treatment according to the specific case.





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If your goal is to update your knowledge and position yourself as a medical expert in the taxonomy of addictions, then this program is definitely for you"



General Objectives

- Define the basic concepts commonly used by the scientific community in the field of addictions and identify the different aspects for the psychologist to take into account in the evaluation and intervention of these cases
- Establish the differentiating criteria between the prevention and treatment of addictions, as well as the levels of prevention which already exist
- Provide the student with the keys to the assessment framework in the case of addictions



You will achieve your professional and personal goals thanks to the most complete and up-to-date educational program in the field"





Specific Objectives

- ♦ 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
- ♦ 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

03

Course Management

TECH has selected a team of experts in Updated Taxonomy of Addictions for the design of this qualification. Therefore, the quality of its contents is based on the pillars of excellence. As a result, students who decide to take this program will have the opportunity to learn from the most qualified professionals in this field. In this way, the graduate will have a faculty that stands out not only for its professionalism and experience in this area, but also for its proximity and human quality.





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Delve into the classification of substance-related disorders and addictive disorders guided by the most qualified professionals in the sector thanks to this unique Postgraduate Certificate"

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

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

Management



Dr. Gandarias Blanco, Gorka

- ♦ 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)

Coordinator



Mr. 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 postgraduate studies teacher
- ♦ President of the European Institute of Time-Limited Psychotherapies
- ♦ Master's Degree in Clinical and Health Psychology
- ♦ Specialist in Clinical Psychology
- ♦ Selective Dissociation Targeting Specialist

Professors

Dr. Martínez Lorca, Alberto

- ♦ Nuclear Medicine Area Specialist, La Paz University Hospital
- ♦ Physician in the Nuclear Medicine Department of the Ramón y Cajal University Hospital
- ♦ Specialist in nuclear medicine area at the University Hospital Rey Juan Carlos-Quirón
- ♦ Doctor of Medicine
- ♦ Expert researcher in the area of cancer and hormone receptors
- ♦ Medical Education Manager
- ♦ Master's Degree in Time-Limited Psychotherapy and Health Psychology
- ♦ V.E.C. coaching
- ♦ Director of Neurological Studies at CEP in Madrid
- ♦ Specialist in Neurology of Dreams and their Disorders
- ♦ Disseminator for the children's population (Teddy Bear Hospital)

Mr. 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

Ms. González Agüero, Mónica

- ♦ Psychologist in charge of the Department of Child and Adolescent Psychology in the Quirón Hospital of Marbella
- ♦ Psychologist at Avatar Psychologists
- ♦ Psychologist and teacher at the European Institute of Time-Limited Psychotherapies (I.E.P.T.L.)
- ♦ Degree in Psychology, UNED

Mr. 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
- ♦ Professor in the Department of Psychology at the University of Castilla La Mancha CLM
- ♦ 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



Ms. Roldan, 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

- ◆ Head of the Psychosocial Unit of the CEP (Assessment and Psychotherapy Center associated with IEPTL)
- ◆ Private practice specializing in long-term disorders (Personality, Bipolar and Psychotic)
- ◆ Collaborating Professor Practicum at the Complutense University of Madrid
- ◆ Professor of the Master's Degree of Psychotherapy at the IEPTL
- ◆ Degree in Psychology from the Autonomous University of Madrid
- ◆ Specialist in General Health Psychology
- ◆ Master's Degree in Clinical and Health Psychology by CINTECO
- ◆ Master's Degree in Time-Limited Psychotherapy by IEPTL
- ◆ EMDR Therapist
- ◆ Specialized training in Personality Disorders and Psychotic Disorders in adults and adolescents
- ◆ Training in Dissociative Disorders
- ◆ Training in Couples Therapy

04

Structure and Content

The structure of the contents has been designed by a team of professionals who are aware of the implications of educational updating in daily medical practice, especially in the field of addiction treatment. This full awareness has led them to design for this Postgraduate Certificate the most complete syllabus and materials to offer the student a complete, contextual learning adapted to the current needs of the profession.



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This Postgraduate Certificate contains the most complete and up-to-date scientific program on the market”

Module 1. Current Classification of Addictions and Their Basic Concepts

- 1.1. Situation of Drugs on 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

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Become an agent of social change through your ability to address addictions from a unique perspective with this TECH Postgraduate Certificate"





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

05

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.**

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.





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Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH we use the Case Method

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

With TECH 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.

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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.



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.





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.



06 Certificate

The Postgraduate Certificate in Updated Taxonomy of Addictions guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



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

This program will allow you to obtain your **Postgraduate Certificate in Updated Taxonomy of Addictions** endorsed by **TECH Global University**, the world's largest online university.

TECH Global University is an official European University publicly recognized by the Government of Andorra (**official bulletin**). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

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

Title: **Postgraduate Certificate in Updated Taxonomy of Addictions**

Modality: **online**

Duration: **12 weeks**

Accreditation: **15 ECTS**



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

future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present
online training
development language
virtual classroom



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