## **Postgraduate Diploma** Forensic Psychiatry and Anthropology for Physicians





## **Postgraduate Diploma** Forensic Psychiatry and Anthropology for Physicians

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Credits: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtitute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-forensic-psychiatry-anthropology-physicians

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## 01 Introduction

The specialty of Legal and Forensic Medicine has been one of the most mistreated branches in recent years due to its complicated access via MIR, where it has not been accepted for years, but has continued to be necessary especially in the judicial field after the latest legislative changes. Many physicians and specialists wish to be trained in this field in order to expand or begin their training in the field of Forensic Science.



Improve your knowledge in Forensic Psychiatry and Anthropology for Physicians through this program, where you will find the best didactic material with real clinical cases. Learn here about the latest advances in the specialty to be able to perform a quality medical practice"

## tech 06 | Introduction

This Postgraduate Diploma allows to unite the scientific application with the practical part already performed, adding at the same time an adaptation to the new technologies with the implementation of online training. It allows the student to learn the basic principles necessary for the study of forensic thanatology, forensic pathology, forensic sexology, forensic toxicology, forensic psychiatry, damage assessment, anthropology, and criminalistics.

The Postgraduate Diploma meets the needs of professionals who demand adequate knowledge to enable them to perform forensic assessments, expert reports as well as the ability and fluency to ratify the opinion and understand the stages of the legal proceedings when necessary. At the same time, it offers the possibility for all students to learn how to assess not only bodily injury, but also to quantify negligence, assess disability, and determine disabilities.

Currently, law firms and private clients require a forensic expert examination for most of their procedures. It is for this reason, in addition to the lack of existing professionals, that we consider it appropriate to implement a correct, up-to-date, and especially useful syllabus for the daily practice of this activity. This **Postgraduate Diploma in Forensic Psychiatry and Anthropology for Physicians** contains the most complete and up-to-date scientific program on the market. The most important features of the program include:

- Development of more than 75 clinical cases presented by experts in Forensic Psychiatry and Anthropology for Physicians.
- The graphic, schematic, and eminently practical contents of which they are composed provide scientific and practical information on the disciplines that are essential for professional practice.
- Diagnostic-therapeutic developments on assessment, diagnosis and intervention in Forensic Psychiatry and Anthropology for Physicians.
- It contains practical exercises where the self-evaluation process can be carried out to improve learning.
- Algorithm-based interactive learning system for decision-making in the presented clinical situations.
- With special emphasis on evidence-based medicine and research methodologies in Forensic Psychiatry and Anthropology for Physicians.
- 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.

Update your knowledge through the Postgraduate Diploma in Forensic Psychiatry and Anthropology for Physicians"

### Introduction | 07 tech



This Postgraduate Diploma may be the best investment you can make in the selection of a training program for two reasons: in addition to updating your knowledge in Forensic Psychiatry and Anthropology for Physicians, you will obtain a certificate from TECH Global University"

Its teaching staff includes professionals belonging to the field of Forensic Psychiatry and Anthropology for Physicians, who bring to this training the experience of their work, in addition to recognized specialists belonging to scientific societies of reference.

The multimedia content developed with the latest educational technology will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive training program to train in real situations.

This program is designed around Problem Based Learning, whereby the physician must try to solve the different professional practice situations that arise during the course. For this purpose, the physician will be assisted by an innovative interactive video system developed by recognized experts in the field of Forensic Psychiatry and Anthropology for Physicians with extensive teaching experience. Increase your decision-making confidence by updating your knowledge through this Postgraduate Diploma.

Make the most of this opportunity to learn about the latest advances in Forensic Psychiatry and Anthropology for Physicians and improve your patient care.

# 02 **Objectives**

The **Postgraduate Diploma in Forensic Psychiatry and Anthropology for Physicians** is aimed at facilitating the physician's actions in all types of patients at serious toxicological risk or with acute intoxication.

This Postgraduate Diploma is designed to help you update your knowledge in Forensic Psychiatry and Anthropology for Physicians, with the use of the latest educational technology, to contribute with quality and safety to decision making, diagnosis, treatment and patient support"

## tech 10 | Objectives



### **General Objectives**

- Update the knowledge of the professional with special training and interest in the field of Legal and Forensic Medicine.
- Promote work strategies based on a comprehensive approach to the expert witness as a reference model in the achievement of expert excellence.
- Encourage the acquisition of technical skills and abilities, through a powerful audio-visual system, and the possibility of development through online simulation workshops and/or specific training.
- Encourage professional stimulus through continuing education and research.



## Objectives | 11 tech

## Specific Module Objectives

- Define the different personality types of the subjects.
- Describe the components of antisocial personality.
- Define the different investigative techniques used in forensic medicine.
- Define the process for conducting criminological examinations.
- Define the parameters for determining certain aspects of the subject according to forensic anthropology.
- Describe the medical/forensic aspects of opiate- and cocaine-related disorders.
- Define the medical/forensic aspects of disorders related to cannabis and other drugs.
- Explain how to act in cases of post-traumatic stress.
- Define the medical/forensic aspects of personality disorders.
- Identify the toxicokinetics of herbicides and how to treat cases of acute intoxication.
- Explain the toxicokinetics of pyrethroids and insect repellents and how to treat cases of acute intoxication.
- Identify the toxicokinetics of organochlorines and how to treat cases of acute intoxication.
- Explain the toxicokinetics of organophosphates and carbamates and how to treat cases of acute intoxication.
- Explain the toxicokinetics of pyrethroids and insect repellents and how to treat cases of acute intoxication.
- Identify the toxicokinetics of amphetamines and designer drugs and how to treat cases of acute intoxication.
- Explain the toxicokinetics of inhalants and how to treat cases of acute intoxication.
- Explain the toxicokinetics of ethanol and how to treat cases of acute intoxication.

- Define the nature of crimes against sexual freedom and indemnity.
- Define relevant aspects for identifying possible attacks.
- Define relevant aspects to identify possible attackers.
- Explain the mechanisms of the most common vehicular traffic injuries.
- Define the mechanisms of death.

This Postgraduate Diploma is the best way to get you up to date on Forensic Psychiatry and Anthropology for Physicians"

## 03 Structure and Content

The structure of the contents has been designed by a team of professionals from the best hospitals and universities in the country, aware of the relevance of current training to intervene in the diagnosis, treatment and monitoring of Forensic Psychiatry and Anthropology for Physicians and committed to quality teaching through new educational technologies.

This Postgraduate Diploma in Forensic Psychiatry and Anthropology for Physicians contains the most complete and up-to-date scientific program on the market"

### tech 14 | Structure and Content

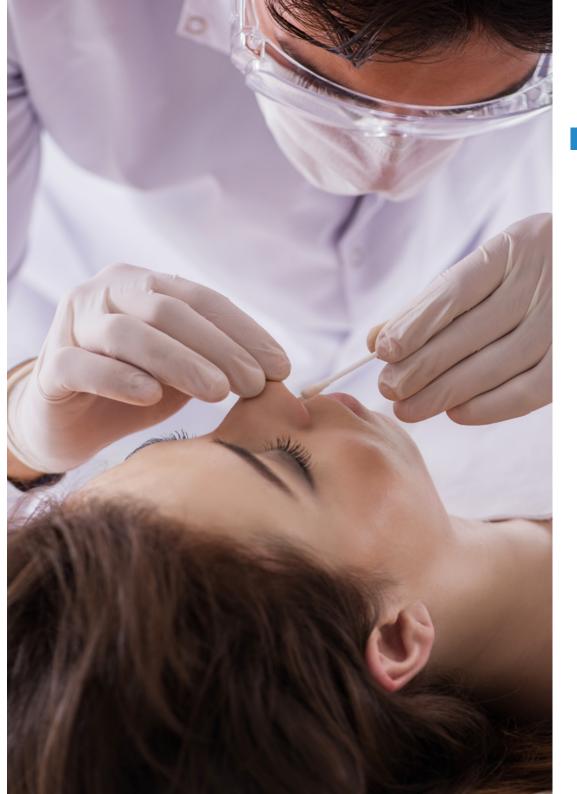
#### Module 1. Update

- 1.1. Medical Expert Evidence in the Different Fields of Law.
  - 1.1.1. The Concept of Expert Evidence.
  - 1.1.2. Sections of Expert Evidence.
  - 1.1.3. Legal Applications of Expert Evidence.
- 1.2. Forensic Medicine Systems in America and Europe.
  - 1.2.1. Main Differences between Systems.
  - 1.2.2. Legal Amendments between Countries.
- 1.3. Expert Investigation and Method.
  - 1.3.1. Research Techniques.
  - 1.3.2. Research Limits.
  - 1.3.3. Legal Aspects of Research.

#### Module 2. Forensic Psychiatry

- 2.1. Concept.
  - 2.1.1. Objectives.
  - 2.1.2. Applications.
- 2.2. Imputability.
  - 2.2.1. Aspects of Legal Interest.
  - 2.2.2. Criminal Law Concepts.
- 2.3. Capacity to Act.
  - 2.3.1. Personal Training.
  - 2.3.2. Influence of External Agents.
- 2.4. Medical Forensic Aspects of Developmental Disorders.
- 2.5. Medical Forensic Aspects of Delirium.
  - 2.5.1. Dementia.
  - 2.5.2. Amnesia.
  - 2.5.3. Other Cognitive Disorders.
- 2.6. Medical Forensic Aspects of Alcohol-Related Disorders.
  - 2.6.1. Alcohol Poisoning.
  - 2.6.2. The Influence of Alcohol in the Blood.

- 2.7. Medical Forensic Aspects of Cocaine and Opiate-Related Disorders.
  - 2.7.1. Legal Considerations on Consumption.
  - 2.7.2. Identification.
  - 2.7.3. Influence on the Subject.
- 2.8. Medical Forensic Aspects of Cannabis and Other Drug-Related Disorders.
  - 2.8.1. Legal Considerations on Consumption.
  - 2.8.2. Identification.
  - 2.8.3. Influence on the Subject.
- 2.9. Medical Forensic Aspects of Psychotic Disorders.2.9.1. Schizophrenia.
- 2.10. Medical Forensic Aspects of Psychotic Disorders.2.10.1. Delusional Disorder.
- 2.11. Medical Forensic Aspects of Mood Disorders.
  - 2.11.1. Classification.
  - 2.11.2. Diagnosis.
- 2.12. Medical Forensic Aspects of Anxiety Disorders.2.12.1. Post-Traumatic Stress Disorder.
- 2.13. Medical Forensic Aspects of Somatoform Disorders.
  - 2.13.1. Classification.
  - 2.13.2. Diagnosis.
- 2.14. Medical Forensic Aspects of Sexual Orientation Disorders.
  - 2.14.1. Classification.
  - 2.14.2. Diagnosis.
- 2.15. Medical Forensic Aspects of Impulse Control Disorders.
  - 2.15.1. Classification.
  - 2.15.2. Diagnosis.
- 2.16. Medical Forensic Aspects of Personality Disorders I.
  - 2.16.1. Classification.
  - 2.16.2. Diagnosis.
- 2.17. Medical Forensic Aspects of Personality Disorders II.
  - 2.17.1. Classification.
  - 2.17.2. Diagnosis.



### Structure and Content | 15 tech

#### Module 3. Forensic Anthropology

- 3.1. Introduction.
  - 3.1.1. Concepts.
- 3.2. Anthropological Analysis.
  - 3.2.1. Methodology.
  - 3.2.2. Development
  - 3.2.3. Classification.
- 3.3. Determining Certain Aspects of the Subject.
  - 3.3.1. Age.
  - 3.3.2. Sex.
  - 3.3.3. Size.
- 3.4. Dental Identification.
  - 3.4.1. Dental Concepts in Children.
  - 3.4.2. Dental Concepts in Adults.
  - 3.4.3. Classification of Dental Pieces.
- 3.5. Taphonomy.
  - 3.5.1. Cadaver-Environment Relationship.
  - 3.5.2. Data of the Remains.

# 04 **Methodology**

This training program provides you with a different way of learning. Our methodology uses a cyclical learning approach: *Re-learning*.

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 Re-learning, 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"

## tech 18 | Methodology

#### At TECH we use the Case Method

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

With TECH you can 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 potential 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:

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- 1. Students who follow this method not only grasp concepts, but also develop their mental capacity by evaluating real situations and applying their 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.



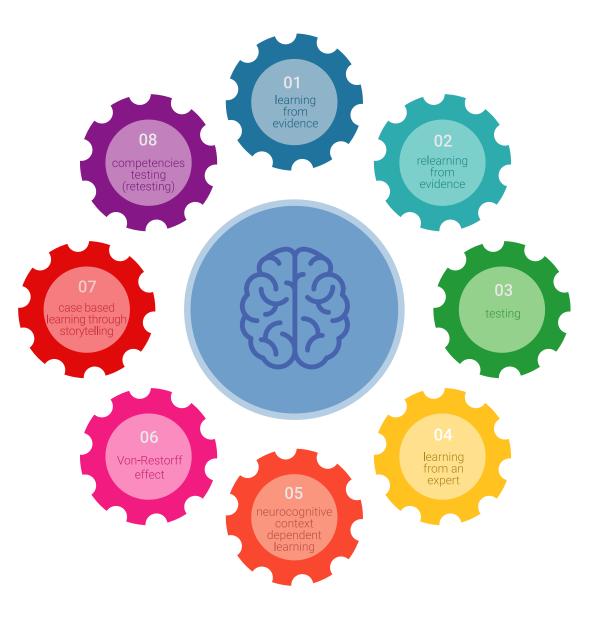
## tech 20 | Methodology

#### **Re-learning Methodology**

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

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 simple 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-ofthe-art software to facilitate immersive learning.



### Methodology | 21 tech

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

Over 250,000 physicians have been trained using this methodology, with unprecedented success in all clinical specialties regardless of surgical load. This teaching methodology is developed in a highly demanding environment, with a university student body of high socio-economic profile and an average age of 43.5 years.

Re-learning 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 22 | Methodology

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 really specific and precise.

20%

15%

3%

15%

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 multimedia content presentation training Exclusive system 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.

## Methodology | 23 tech



#### **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.

20%

7%

3%

17%



#### **Testing & Re-Testing**

The student's knowledge is periodically assessed and re-assessed throughout the program, through evaluative and self-evaluative activities and exercises: in this way, students can check how they are doing in terms of achieving their goals.



There is scientific evidence on the usefulness of learning by observing experts: The system termed Learning from an Expert strengthens knowledge and recall capacity, and generates confidence in the face of difficult decisions in the future.



#### 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 Diploma in Forensic Psychiatry and Anthropology for Physicians guarantees, in addition to the most rigorous and up-to-date training, access to a certificate issued by TECH Global University via tracked delivery.



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Successfully complete this training and receive your certificate without travel or laborious paperwork"

## tech 26 | Certificate

This private qualification will allow you to obtain a **Postgraduate Diploma in Forensic Psychiatry and Anthropology for Physicians** 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: Postgraduate Diploma in Forensic Psychiatry and Anthropology for Physicians

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