

# Professional Master's Degree Forensic and Legal Medicine



## Professional Master's Degree Forensic and Legal Medicine

Course Modality: **Online**

Duration: **12 months.**

Certificate: **TECH Technological University**

**60 ECTS Credits**

Teaching Hours: **1,500 hours.**

Website: [www.techitute.com/us/medicine/professional-master-degree/master-forensic-legal-medicine](http://www.techitute.com/us/medicine/professional-master-degree/master-forensic-legal-medicine)

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# 01

# Introduction

The specialty of forensic and legal medicine has traditionally been one of the most neglected branches of medicine in recent years, but it has continued to be necessary, especially in the judicial field following the latest legislative changes.

*Learn about the latest advances in forensic and legal medicine.*





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*This training will generate a sense of confidence in the physician's professional practice, which will help them grow both personally and professionally”*

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.

This Professional Master's Degree combines scientific application with the practical side, while at the same time adapting to 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 Professional Master's Degree meets the needs of professionals who demand adequate knowledge to enable them to carry out forensic assessments and expert reports, as well as the ability and fluency to ratify their 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.

The Professional Master's Degree is divided into specific blocks that also coincide with the syllabus taught to access Forensic Physician positions offered by the Ministry of Justice. Therefore, the students of this Professional Master's Degree, will have training that will allow them to practise in the private sector or the public sector without having to complete extra work in academies or through third parties.

The program is designed to provide training equivalent to 60 ECTS credits and 1500 hours of study, and all theoretical and practical knowledge is presented through high quality multimedia content, analysis of clinical cases prepared by experts, classes, and video techniques that facilitate the exchange of knowledge and experience, maintain and update the training level of its members, create protocols for action and disseminate the most important developments in the specialty. With online training, students can organize their time and pace of learning, adapting it to their schedules, in addition to being able to access the contents from any computer or mobile device.

This **Professional Master's Degree in Forensic and Legal Medicine** contains the most complete and up-to-date program on the market. The most important features of the program include:

- ◆ More than 75 practical cases presented by experts in Forensic and Legal Medicine. 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.
- ◆ Recent developments on the role of the forensic physician.
- ◆ 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 situations which are presented to the student.
- ◆ With special emphasis on evidence-based medicine and research methodologies in Forensic and Legal Medicine.
- ◆ 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.



*Expand your knowledge through this Online Professional Master's Degree program in Forensic and Legal Medicine"*

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*This Professional Master's Degree may be the best investment you can make when choosing a refresher program for two reasons: in addition to expanding your knowledge in Forensic and Legal Medicine you will obtain a Professional Master's Degree from TECH Technological University"*

The teaching staff includes professionals from the field of Forensic and Legal Medicine, who bring their experience to this training program, as well as renowned specialists from leading scientific societies.

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 created by renowned and experienced experts in the field of Forensic and Legal Medicine with extensive teaching experience.

*Increase your decision-making confidence by expanding your knowledge through this TECH Master's Degree.*

*Take the opportunity to learn about the latest advances in forensic and legal medicine and develop yourself in this exciting field.*



# 02 Objectives

The **Professional Master's Degree in Forensic and Legal Medicine** is designed to help physicians act in forensic and legal environments in which their clinical experience is required.







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*This Professional Master's Degree is designed to help you expand your knowledge in Forensic and Legal Medicine with the use of the latest educational technology, to contribute with quality and safety to decision-making, diagnosis, treatment, and patient support"*



## General Objective

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- ♦ Update the professional's knowledge with special training and interest in the field of Forensic and Legal Medicine.
- ♦ Promote work strategies based on a comprehensive approach to the expert witness as a reference model to achieve expert-level excellence.
- ♦ Encourage the acquisition of technical skills and abilities, through a powerful audiovisual system, and the possibility of development through online simulation workshops and/or specific training.
- ♦ Encourage professional stimulation through ongoing education and research.





## Specific Objectives

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- ♦ 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.



*Make the most of this opportunity and take the step to get up-to-date on the latest developments in Forensic and Legal Medicine".*

# 03 Skills

After passing the assessments on the **Professional Master's Degree in Forensic and Legal Medicine**, the physician will have acquired the necessary professional skills for quality, up-to-date practice based on the most recent scientific evidence.



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*With this program you will be able to master the latest procedures in Forensic and Legal Medicine”*

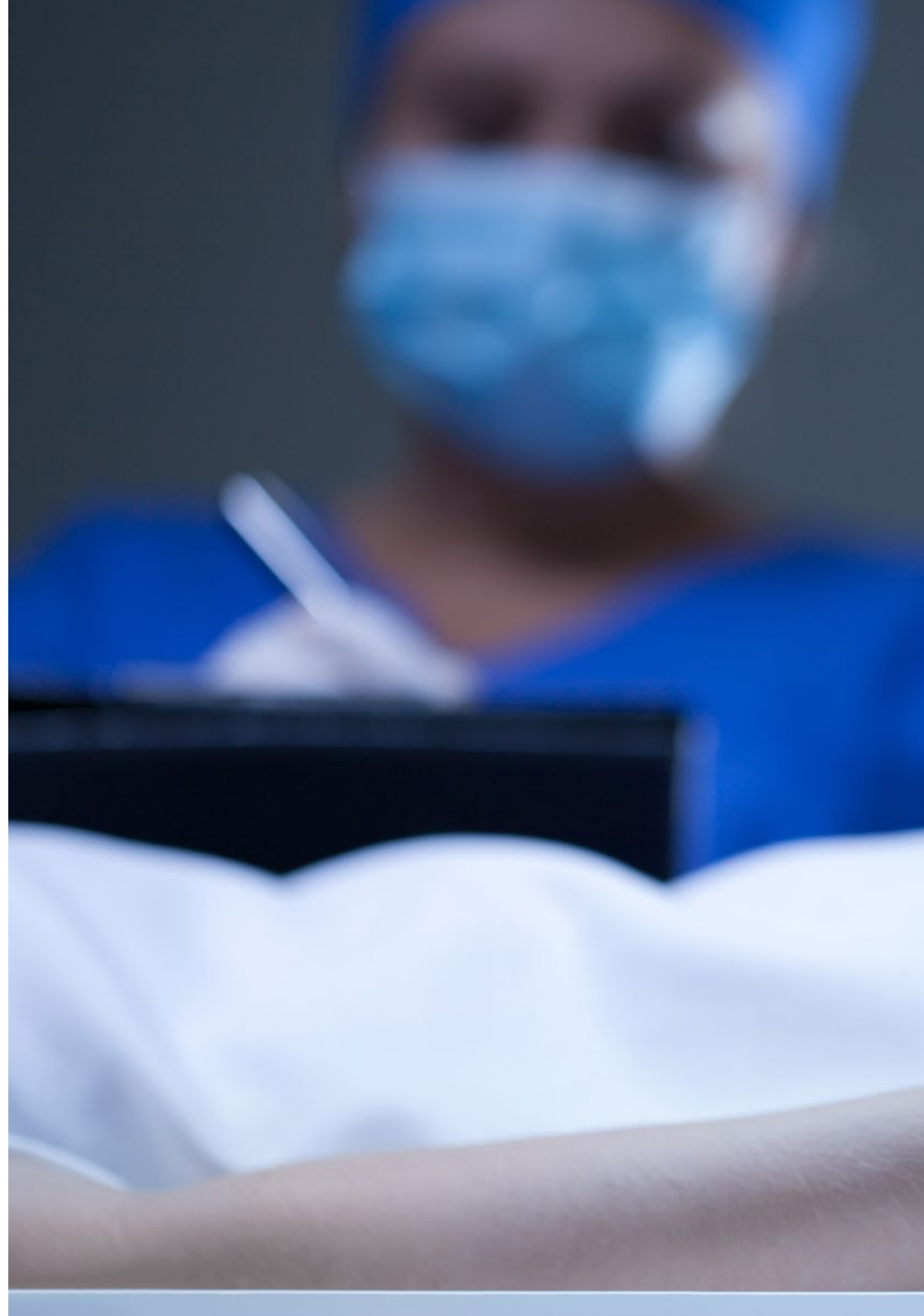
After passing the program the physician will be able to:

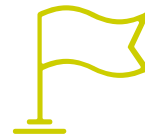


### Basic Skills

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- ♦ Possess and understand knowledge that provide a basis or opportunity to be original when developing and/or applying ideas, often in a research context.
- ♦ Apply acquired knowledge and problem-solving skills in new or unfamiliar environments within broader contexts (or multidisciplinary) related to their area of study.
- ♦ Integrate knowledge and face the complexity of making judgments based on incomplete or limited information.
- ♦ Communicate conclusions, as well as the knowledge and rationale behind them, to specialized and non-specialized audiences in a clear and unambiguous manner.
- ♦ Acquire the learning skills that will enable them to continue studying in a manner that will be largely self-directed or autonomous.





## Specific Skills from the Degree

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- ♦ Expand general knowledge about this branch of medicine.
- ♦ Develop expertise in the Medical-Thanatological concepts of forensic sciences.
- ♦ Conduct an in-depth study of cadaveric phases and phenomena.
- ♦ Carry out a study that allows the professional to acquire the knowledge required to be able to identify any type of sexual injury at a forensic level.
- ♦ Define the types of intoxication and substances susceptible to be treated in forensic sciences.
- ♦ Describe the disorders, personalities, and legal aspects of forensic psychiatry.
- ♦ Acquire up-to-date knowledge of anthropology in all its aspects.
- ♦ Identify the phases of evidence and crime scene.

*Improve your patients' care by taking advantage of the training offered by this Online Professional Master's Degree in Forensic and Legal Medicine.*

04

# Structure and Content

The structure of the contents has been designed by a team of professionals from the best forensic centers and universities in the country, who are aware of the relevance of up-to-date training to be able to intervene in situations that require a forensic and legal medical approach, and are committed to quality teaching through new educational technologies.





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*This Online Professional Master's Degree in Forensic and Legal Medicine contains the most complete and up-to-date program on the market”*

## 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 Thanatology

- 2.1. General Aspects
  - 2.1.1. Concept and Content
  - 2.1.2. Concepts of Death
  - 2.1.3. Degrees of Death
- 2.2. Legal Transcendence
- 2.3. Mortuary Progression
  - 2.3.1. Signs of Agony
  - 2.3.2. Precedence in Multiple Deaths
- 2.4. How is Death Diagnosed?
  - 2.4.1. Concept and Methodology
- 2.5. Death Demonstrated
  - 2.5.1. Encephalic Death
  - 2.5.2. Death in Cardiac Arrest
- 2.6. Cadaveric Phenomena
  - 2.6.1. Concept
  - 2.6.2. Classification
- 2.7. Cooling
  - 2.7.1. Mechanism of Production
- 2.8. Dehydration, Lividity, and Hypostasis
  - 2.8.1. Mechanism of Production
- 2.9. Stiffness and Spasm
  - 2.9.1. Mechanism of Production
- 2.10. Autolysis and Putrefaction
  - 2.10.1. Chronology of Putrefaction
- 2.11. Preservative and Transformative Phenomena of the Cadaver. Saponification
  - 2.11.1. Concept and Classification
- 2.12. Preservative and Transformative Phenomena of the Cadaver. Mummification
  - 2.12.1. Concept
  - 2.12.2. Phases of the Process
- 2.13. Preservative and Transformative Phenomena of the Cadaver. Corification
  - 2.13.1. Concept
  - 2.13.2. Phases of the Process
- 2.14. Other Cadaveric Phenomena
  - 2.14.1. Concept
  - 2.14.2. Phases
- 2.15. Duration of Death
  - 2.15.1. Concept and Importance
  - 2.15.2. Routines and Means of Dating Death
- 2.16. Criminal Judicial Autopsy and Civil Judicial Autopsy
  - 2.16.1. Definition and Methodology
  - 2.16.2. Forms of Action
- 2.17. Autopsy Times
  - 2.17.1. External Cadaveric Examination
  - 2.17.2. Internal Cadaveric Examination
- 2.18. Auxiliary Techniques for Forensic Medical Necrodiagnosis
  - 2.18.1. Classification and Concept
- 2.19. Vital, Perimortal, and Postvital injuries
  - 2.19.1. Origin
  - 2.19.2. Routines
  - 2.19.3. Diagnostic Methods
- 2.20. Discovery of the Corpse
  - 2.20.1. Removal of the Corpse
  - 2.20.2. Site Inspection



### Module 3. Forensic Pathology I

- 3.1. Death due to Injury
  - 3.1.1. Classification
  - 3.1.2. Destruction of Vital Centers
  - 3.1.3. Hemorrhage
- 3.2. Traumatic Shock and Embolisms
  - 3.2.1. Concept
  - 3.2.2. Mechanism of Production
- 3.3. Multiorgan Dysfunction Syndrome
  - 3.3.1. Definition and Concept
- 3.4. Mechanisms of Natural Death
  - 3.4.1. Concept and Classification
- 3.5. Natural Death of Cardiovascular and Respiratory Origin
  - 3.5.1. Concept and Classification
- 3.6. Natural Death of Neurological Origin
  - 3.6.1. Concept and Diagnosis
- 3.7. Natural Death of Digestive and Metabolic Origin
- 3.8. Sudden Infant Death
  - 3.8.1. Classification
  - 3.8.2. Possible Disguised Deaths (Abuse)
- 3.9. Sudden Adult Death
  - 3.9.1. Concept and Classification
- 3.10. Study of Contusions
  - 3.10.1. Signs of Struggle
  - 3.10.2. Signs of Defence
- 3.11. Stab Wounds
  - 3.11.1. Types of Wounds
  - 3.11.2. Mechanism of Production
- 3.12. Gunshot Wounds
  - 3.12.1. Types of Wounds
    - 3.12.1.1. Entry Wounds

- 3.12.1.2. Exit Wounds
- 3.12.1.3. Mechanism of Production
- 3.13. Electrical Injuries
  - 3.13.1. Concept
  - 3.13.2. Mechanism of Production
- 3.14. Cold, Radiation, and Atmospheric Pressure Injuries
  - 3.14.1. Concept
  - 3.14.2. Classification
  - 3.14.3. Mechanism of Production
- 3.15. Heat Injuries and Burns
  - 3.15.1. Concept
  - 3.15.2. Classification
  - 3.15.3. Identification
- 3.16. Fire Injuries
  - 3.16.1. Concept
  - 3.16.2. Classification
  - 3.16.3. Identification
- 3.17. Blast Injuries
- 3.18. Major Disasters

## Module 4. Forensic Pathology II

- 4.1. Domestic Abuse
  - 4.1.1. Concept
  - 4.1.2. Detection
  - 4.1.3. Diagnosis
- 4.2. Child Abuse
  - 4.2.1. Concept
  - 4.2.2. Detection
  - 4.2.3. Diagnosis
- 4.3. Child Sexual Abuse
  - 4.3.1. Concept
  - 4.3.2. Detection
  - 4.3.3. Diagnosis
- 4.4. Abuse in Relationships
  - 4.4.1. Concept
  - 4.4.2. Detection
  - 4.4.3. Diagnosis
  - 4.4.4. Possible False Abuse
- 4.5. Elder Abuse
  - 4.5.1. Concept
  - 4.5.2. Detection
  - 4.5.3. Diagnosis
- 4.6. Traffic Accident Injuries
  - 4.6.1. Concept
  - 4.6.2. Classification
- 4.7. Forensic Medical Investigation of Aircraft Accidents
  - 4.7.1. Concept
  - 4.7.2. Basic Notions
- 4.8. Mechanical Asphyxiation
  - 4.8.1. Concept
  - 4.8.2. Classification
- 4.9. Mechanisms of Death
  - 4.9.1. Common Injuries in Deaths due to Asphyxiation
- 4.10. Hanging
  - 4.10.1. Concept
  - 4.10.2. Classification
  - 4.10.3. Diagnosis
- 4.11. Strangulation
  - 4.11.1. Concept

- 4.11.2. Classification
- 4.11.3. Diagnosis
- 4.12. Suffocation
  - 4.12.1. Concept
  - 4.12.2. Diagnosis
- 4.13. Submersion
  - 4.13.1. Concept
  - 4.13.2. Diagnosis
- 4.14. Violent Infant Death
  - 4.14.1. Concept
  - 4.14.2. Relevant Aspects to Identify Possible Attacks
  - 4.14.3. Relevant Aspects to Identify Possible Attackers
- 4.15. Natural and Violent Pathology in Relation to Work
  - 4.15.1. Common Disease
  - 4.15.2. Occupational Disease
  - 4.15.3. Occupational Disease
  - 4.15.4. Common Accidents
  - 4.15.5. Occupational Accidents
- 4.16. Causal Links in the Production of Injuries
- 4.17. Contents of the Medical Report to Aid the Courts

## Module 5. Forensic Sexology

- 5.1. Crimes against Sexual Freedom and Indemnity
  - 5.1.1. Concept
  - 5.1.2. Classification
- 5.2. Pregnancy and Abortion
  - 5.2.1. Concept
  - 5.2.2. Typology

- 5.2.3. Issues of Interest to the Courts
- 5.3. Physiological Birth Diagnosis
  - 5.3.1. Concept
  - 5.3.2. Issues of Interest to the Courts
- 5.4. Sex Diagnosis
  - 5.4.1. Concept
  - 5.4.2. Issues of Interest to the Courts
  - 5.4.3. Update on Gender Dysphoria
- 5.5. Sexual Dysfunctions
  - 5.5.1. Concept
  - 5.5.2. Classification

## Module 6. Forensic Toxicology

- 6.1. Introduction
  - 6.1.1. Etiology
  - 6.1.2. Mechanisms
- 6.2. Gas and Vapor Poisoning
  - 6.2.1. Concept
  - 6.2.2. Classification
  - 6.2.3. Diagnosis
- 6.3. Poisoning by Caustics, Metals, and Derivatives
  - 6.3.1. Concept
  - 6.3.2. Classification
  - 6.3.3. Diagnosis
- 6.4. Alcohol and Solvent Poisoning
  - 6.4.1. Concept
  - 6.4.2. Classification
  - 6.4.3. Diagnosis
- 6.5. Pesticide Poisoning
  - 6.5.1. Concept
  - 6.5.2. Classification

- 6.5.3. Diagnosis
- 6.6. Drug, Food, Mushroom, and Venom Poisoning
  - 6.6.1. Concept
  - 6.6.2. Classification
  - 6.6.3. Diagnosis
- 6.7. Autopsies in Poisoning Deaths
  - 6.7.1. Concept
  - 6.7.2. Etiology
  - 6.7.3. Classification

## Module 7. Forensic Psychiatry

- 7.1. Concept
  - 7.1.1. Objectives
  - 7.1.2. Applications
- 7.2. Imputability
  - 7.2.1. Aspects of Legal Interest
  - 7.2.2. Criminal Law Concepts
- 7.3. Capacity to Act
  - 7.3.1. Personal Training
  - 7.3.2. Influence of External Agents
- 7.4. Medical Forensic Aspects of Developmental Disorders
- 7.5. Medical Forensic Aspects of Delirium
  - 7.5.1. Dementia
  - 7.5.2. Amnesia
  - 7.5.3. Other Cognitive Disorders
- 7.6. Medical Forensic Aspects of Alcohol-Related Disorders
  - 7.6.1. Alcohol Poisoning
  - 7.6.2. The Influence of Alcohol in the Blood
- 7.7. Medical Forensic Aspects of Cocaine and Opiate-Related Disorders
  - 7.7.1. Legal Considerations on Consumption
  - 7.7.2. Identification
  - 7.7.3. Influence on the Subject



- 7.8. Medical Forensic Aspects of Cannabis and Other Drug-Related Disorders
  - 7.8.1. Legal Considerations on Consumption
  - 7.8.2. Identification
  - 7.8.3. Influence on the Subject
- 7.9. Medical Forensic Aspects of Psychotic Disorders
  - 7.9.1. Schizophrenia
- 7.10. Medical Forensic Aspects of Psychotic Disorders
  - 7.10.1. Delusional Disorder
- 7.11. Medical Forensic Aspects of Mood Disorders
  - 7.11.1. Classification
  - 7.11.2. Diagnosis
- 7.12. Medical Forensic Aspects of Anxiety Disorders
  - 7.12.1. Post-Traumatic Stress Disorder
- 7.13. Medical Forensic Aspects of Somatoform Disorders
  - 7.13.1. Classification
  - 7.13.2. Diagnosis
- 7.14. Medical Forensic Aspects of Sexual Orientation Disorders
  - 7.14.1. Classification
  - 7.14.2. Diagnosis
- 7.15. Medical Forensic Aspects of Impulse Control Disorders
  - 7.15.1. Classification
  - 7.15.2. Diagnosis
- 7.16. Medical Forensic Aspects of Personality Disorders I
  - 7.16.1. Classification
  - 7.16.2. Diagnosis
- 7.17. Medical Forensic Aspects of Personality Disorders II
  - 7.17.1. Classification
  - 7.17.2. Diagnosis

## Module 8. Damage Assessment

- 8.1. Medical Assessment of Damage to the Person
  - 8.1.1. Damage Repair

- 8.2. Medical Assessment
  - 8.2.1. Deficiency
  - 8.2.2. Disability
  - 8.2.3. Handicap
- 8.3. Medical Assessment
  - 8.3.1. Other Criminal Damages
- 8.4. Medical Assessment
  - 8.4.1. Other Civil Damages (I)
- 8.5. Economic and Patrimonial Damages
  - 8.5.1. Evaluation
  - 8.5.2. Understanding the Official State Gazette (BOE)
- 8.6. Medical Assessment
  - 8.6.1. Other Civil Damages (II)
- 8.7. Medical Assessment
  - 8.7.1. Occupational Damages
    - 8.7.1.1. Classification of Accidents
    - 8.7.1.2. Occupational Risk Prevention
    - 8.7.1.3. Negligence
- 8.8. The Medical Expert's Mission in Personal Injury Appraisal
  - 8.8.1. Evaluation Guide
  - 8.8.2. BOE
- 8.9. Methodology in the Valuation of Damage
  - 8.9.1. Evaluation Guide
  - 8.9.2. BOE
- 8.10. The Medical Report in the Valuation of Damage

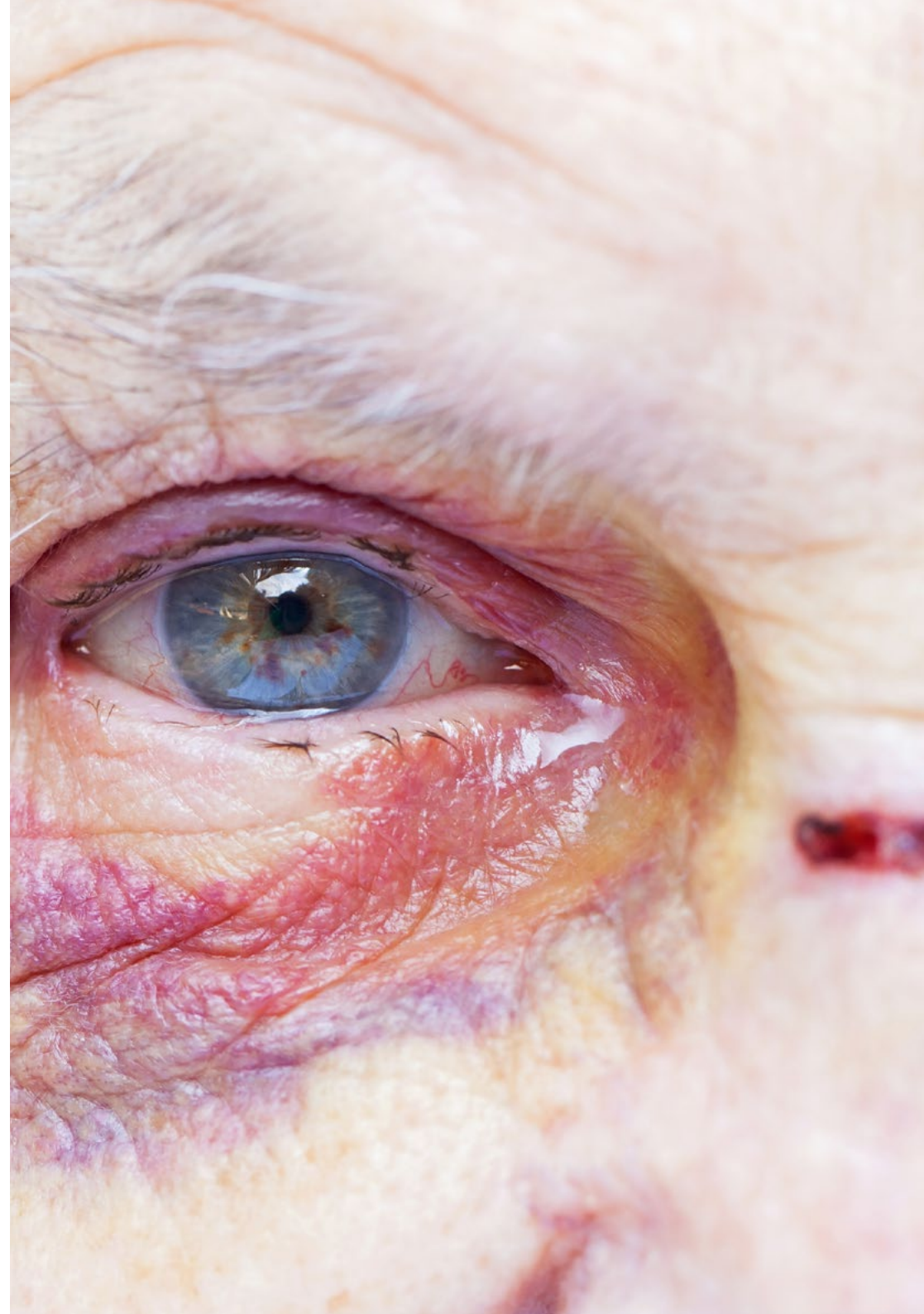
## Module 9. Forensic Anthropology

- 9.1. Introduction
  - 9.1.1. Concepts
- 9.2. Anthropological Analysis
  - 9.2.1. Methodology
  - 9.2.2. Development

- 9.2.3. Classification
- 9.3. Determining Certain Aspects of the Subject
  - 9.3.1. Age
  - 9.3.2. Sex
  - 9.3.3. Size
- 9.4. Dental Identification
  - 9.4.1. Dental Concepts in Children
  - 9.4.2. Dental Concepts in Adults
  - 9.4.3. Classification of Dental Pieces
- 9.5. Taphonomy
  - 9.5.1. Cadaver-Environment Relationship
  - 9.5.2. Data of the Remains

## Module 10. Criminalistics

- 10.1. Evidence at the Scene
  - 10.1.2. Biological Evidence
  - 10.1.3. Non-Biological Evidence
  - 10.1.4. Sample Collection
  - 10.1.5. Chain of Custody





- 10.1.6. Classification
- 10.2. The Study of Prints
  - 10.2.1. Classification
  - 10.2.2. Sample Collection
  - 10.2.3. Methodology
- 10.3. Bloodstain Investigation
  - 10.3.1. Classification
  - 10.3.2. Sample Collection
- 10.4. Other Biological Stains
  - 10.4.1. Classification
  - 10.4.2. Sample Collection
- 10.5. Forensic Genetics
  - 10.5.1. Classification
  - 10.5.2. Collecting Samples for the Laboratory



*A unique, key, and decisive training experience to boost your professional development”*

05

# Methodology

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

This teaching system is used 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 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".*

## At TECH we use the Case Method

In a given situation, what would you do? Throughout the program you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, 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. Gervas, 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.

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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 grasp concepts, but also develop their mental capacity by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on 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.



## Re-learning Methodology

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

Our University is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which represent a real revolution with respect to simply studying and analyzing cases.



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

At the forefront of world teaching, the 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).

With this methodology we have trained more than 250,000 physicians with unprecedented success, in all clinical specialties regardless of the surgical load. All this in a highly demanding environment, where the students have a strong 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 training, 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 (we learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

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



In this program you will have access to the best educational material, prepared with you 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.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



#### Latest Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



#### Interactive Summaries

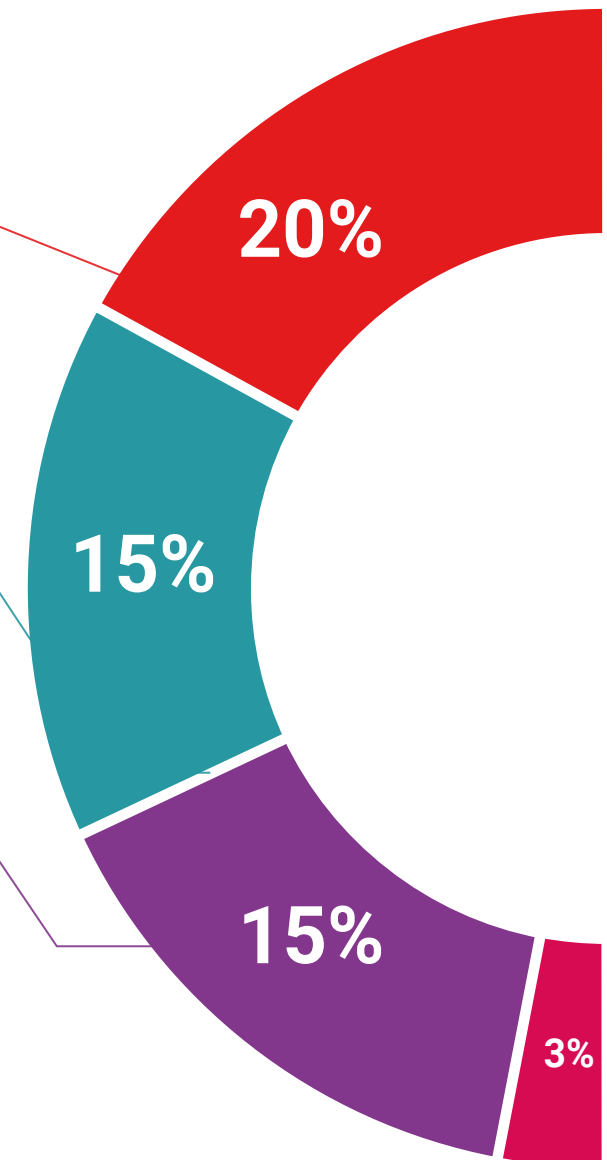
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".

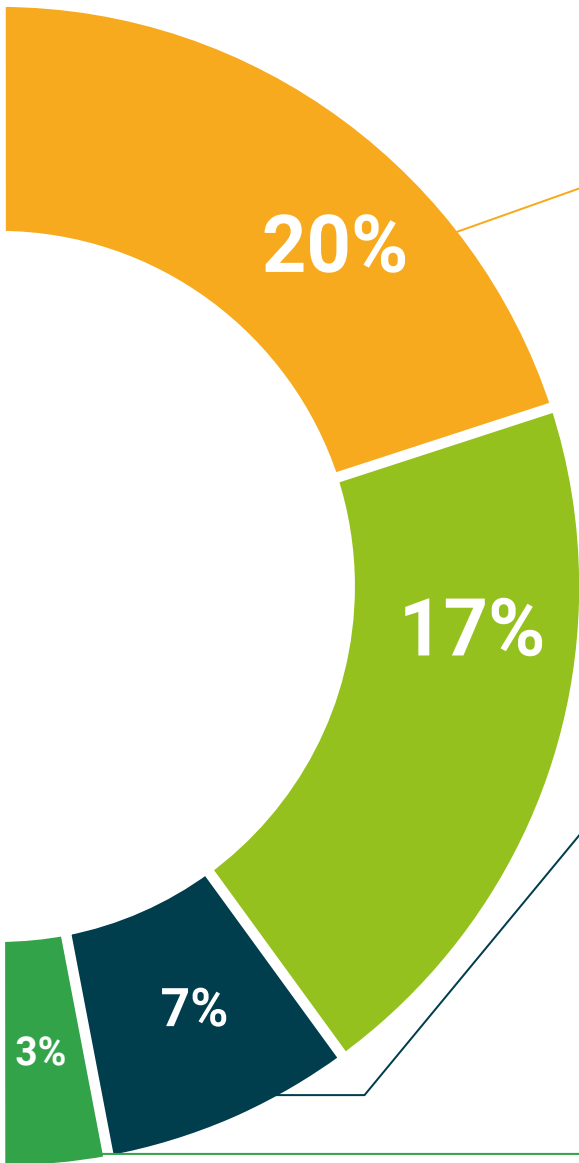


#### Additional Reading

Recent articles, consensus documents, international guides. in our virtual library you will have access to everything you need to complete your training.







**Expert-Led Case Studies and Case Analysis**

Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



**Testing & Re-Testing**

We periodically evaluate and re-evaluate your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you are achieving your goals.



**Classes**

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an expert strengthens knowledge and memory, and generates confidence in our difficult future decisions.



**Quick Action Guides**

We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.



# 06 Certificate

This **Professional Master's Degree in Forensic and Legal Medicine** guarantees you, in addition to the most rigorous and updated training, access to a Professional Master's Degree issued by **TECH Technological University**.



A low-angle photograph of several black graduation caps (mortarboards) against a bright blue sky with light, wispy clouds. The caps are positioned at various heights and angles, creating a sense of depth and movement. The bottom right corner of the image transitions into a white diagonal shape that contains the quote.

“

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

This **Professional Master's Degree in Forensic and Legal Medicine** contains the most complete and up-to-date program on the market.

After the student has passed the evaluations, they will receive their corresponding **Professional Master's Degree** issued by **TECH Technological University**.

The diploma issued by **TECH Technological University** will reflect the qualification obtained in the Professional Master's Degree, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional from career evaluation committees.

Title: **Professional Master's Degree in Forensic and Legal Medicine**

ECTS: **60**

Official Number of Hours: **1,500**



\*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH EDUCATION 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  
development languages  
virtual classroom



## Professional Master's Degree

Forensic and Legal  
Medicine

Course Modality: Online

Duration: 12 months.

Certificate: TECH Technological University

60 ECTS Credits

Teaching Hours: 1,500 hours.

# Professional Master's Degree

## Forensic and Legal Medicine

