



Postgraduate Certificate

Forensic and Animal Abuse Expertise

» Modality: online

» Duration: 12 weeks

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/veterinary-medicine/postgraduate-certificate/forensic-animal-abuse-expertise

Index

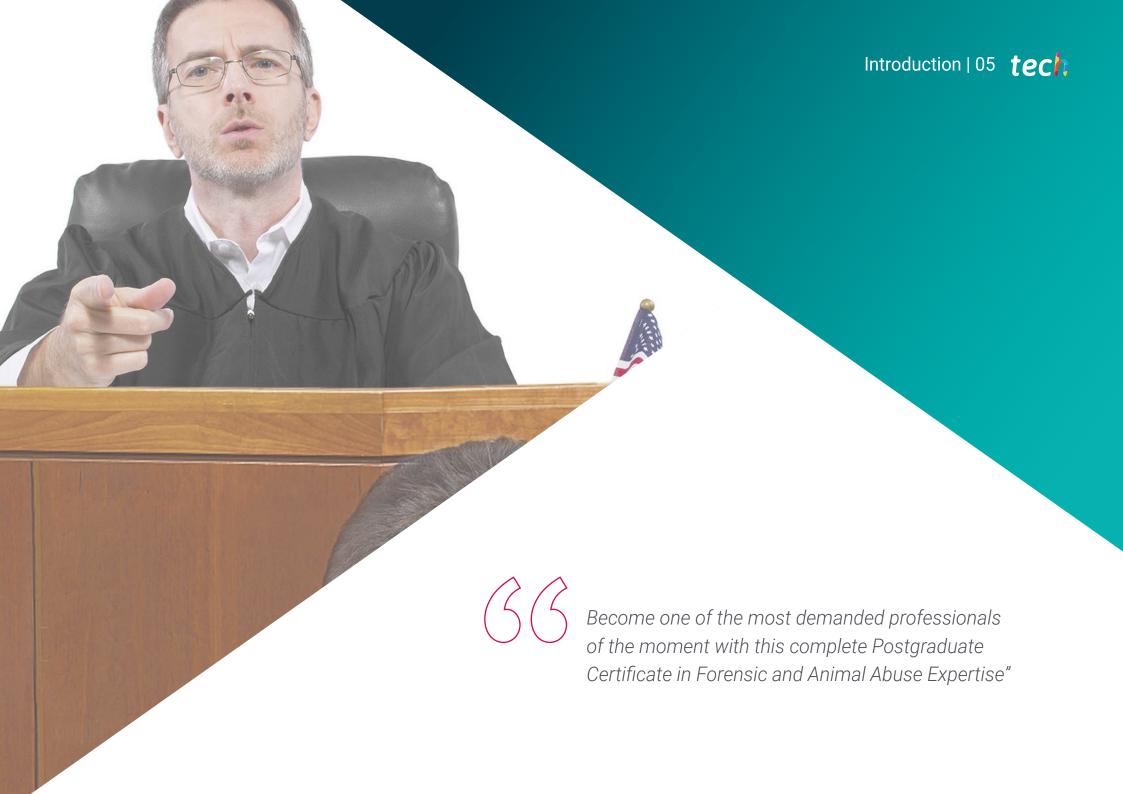
> 06 Certificate

> > p. 32

01 Introduction

Animal abuse must be approached in a multidisciplinary manner. Its inclusion as a crime in the Penal Code determines the need to know the typified conducts and the process in which the proof of their existence is determined. This Postgraduate Certificate in Forensic and Animal Abuse Expertise offers a complete training in all areas of intervention associated with this activity. A compendium of knowledge that will give your training a boost for success.





tech 06 | Introduction

The current social need for professionals specialized in the expertise in legal proceedings requires specific training from an eminently practical perspective, and veterinary medicine is no exception. The current social need for professionals specialized in the expertise in legal proceedings requires specific training from an eminently practical perspective, and veterinary medicine is no exception. The more scientific support a legal decision has, the more justice it will impart.

This is precisely the reason for the creation of this Postgraduate Certificate on Forensic and Animal Abuse Expertise, in which we count on the collaboration of authors directly related to Judicial Expertise with more than enough professional and teaching experience. Experts from Schools of Legal Practice, Masters of Access to the Legal Profession, Faculty of Veterinary Medicine, who have previously taught Judicial Expert Training Courses in the Veterinary field.

The Postgraduate Certificate will analyze in detail all the questions that may arise for a Veterinary Graduate who intends to enter the world of expertise in Courts. The objective of this training is to take the veterinary professionals through a complete development, enabling them through a solid training to be able to intervene with judgment and responsibility in any legal proceeding to which they may be called.

This **Postgraduate Certificate in Forensic and Animal Abuse Expertise** offers you the characteristics of a course of high scientific, teaching and technological level. These are some of its most notable features:

- The latest technology in online teaching software
- Intensely visual teaching system, supported by graphic and schematic contents, easy to assimilate and understand
- Practical cases presented by practising experts
- State-of-the-art interactive video systems
- Teaching supported by telepractice
- · Continuous updating and recycling systems
- · Autonomous learning: full compatibility with other occupations
- Practical exercises for self-evaluation and learning verification
- Support groups and educational synergies: questions to the expert, debate and knowledge forums
- Communication with the teacher and individual reflection work
- · Availability of content from any fixed or portable device with internet connection
- Supplementary documentation databases are permanently available, even after the course



Get a complete and adequate qualification in judicial veterinary expertise and open new paths to your professional progress"



With a methodological design that relies on teaching techniques proven for their effectiveness, this Postgraduate Certificate in Forensic and Animal Abuse Expertise will take you through different teaching approaches to allow you to learn in a dynamic and effective way"

Our teaching staff is made up of professionals from different fields related to this specialty. In this way, TECH ensure that we provide you with the up-to-date training we are aiming for. A multidisciplinary team of professionals trained and experienced in different environments, who will cover the theoretical knowledge in an efficient way, but above all, will put the practical knowledge derived from their own experience at the service of the course: one of the differential qualities of this training.

This mastery of the subject is complemented by the effectiveness of the methodological design of this Postgraduate Certificate in Forensic and Animal Abuse Expertise. Developed by a multidisciplinary team of e-Learning experts, it integrates the latest advances in educational technology. In this way, the students will be able to study with a set of comfortable and versatile multimedia tools that will give them the operability they need in their training.

The design of this program is based on Problem-Based Learning: an approach that conceives learning as an eminently practical process.

To achieve this remotely, we will use telepractice: with the help of an innovative interactive video system and Learning from an Expert you will be able to acquire the knowledge as if you were facing the scenario you are learning at that moment. A concept that will allow students to integrate and memorize what they have learnt in a more realistic and permanent way.

With the experience of professionals from the judiciary, prosecution, law, veterinary and university fields.

A Postgraduate Certificate in Forensic and Animal Abuse Expertise that will allow you to acquire all the necessary knowledge in this area.





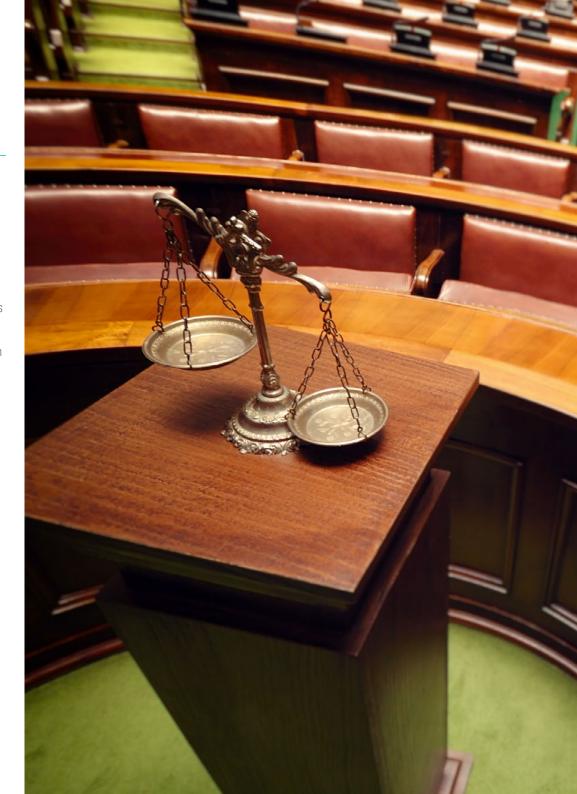


tech 10 | Objectives



General Objectives

- Become aware of being in possession of the necessary knowledge as a veterinary professional to be able to issue an expert report
- Know how to project the technical knowledge in the corresponding written report with the necessary wording and clarity so that it can be understood by all parties
- Acquire the necessary knowledge of the legislation on the functions of veterinary experts
- Examine and analyze specific cases that have been the subject of veterinary expert reports in court and the importance of these reports in resolving the specific case
- Know the general principles of veterinary law and the different veterinary activities in which they are applied
- Acquire the necessary knowledge of what an expert opinion is
- Acquire the necessary skills and abilities to know how the veterinary expert should give an opinion
- Become aware, in general, of the trial or hearing as one of the moments, probably the supreme one, of the judicial processes
- Become aware of the possibility of incurring liability as a consequence of the practice of the veterinary profession and of the judicial expertise
- Know the ethics, dignity and professional discipline of the veterinary expert
- Provide the professional with full knowledge of the operation of the livestock farm and the food industry, from the birth of the animal to its commercialization
- Know the common general principles that all criminal proceedings require in order to lay the foundations that will later guarantee the correct performance of the veterinary testimony or expertise





Specific Objectives

- Understand the meaning of Veterinary Law and know how to apply it in the resolution of problems of a legal nature that arise in the veterinary activity related to the expert activity
- Know the importance, significance and legal consequences of euthanasia in animals, both in clinical and forensic aspects and in animal experimentation
- Knowing the different contents of the veterinary forensic activity, as an activity of
 assistance in the judicial resolution of cases in which the animal, corpse or not, is an
 expert element. This includes acquiring the ability to follow a protocol for action at the
 scene, knowing how to properly identify an animal species (observational and molecular
 methods), knowing the correct way to take biological samples for forensic studies and the
 importance of a correct planning of the anatomopathological examination to differentiate
 the different possible pathologies
- Know how to differentiate between the different types of death, identifying the evidence prior to death, as well as the different biotic and abiotic phenomena that occur in a corpse.
- Know how to establish the date of death, applying different chemical-physical-biological parameters, being important the knowledge of the insects that act on the corpse (cadaveric entomofauna)
- Know how to distinguish between the different injuries that appear in an animal related to forensic traumatology produced by contusions, weapons, drowning, electricity, lightning, etc.
- Know the different intoxications that an animal can suffer through the clinical and lesional
 aspects, as well as the analytical aspects provided by chemistry. Know the different
 possibilities of chemical-toxicological analysis and the interpretation of the results obtained
- Know the necessary material to perform a necropsy and the correct, protocolized performance of the same, being able to apply this protocol in the different animal species that can be subject to it

- Understand the principles that form the basis of the criminal process and crime in order to carry out the expertise in the most appropriate way possible
- Know the process, the participants, the implications and value of the expertise in order to be able to handle with solvency the veterinary opinion and submit it to the judicial assessment with solvency
- Know in a concrete way the relevant aspects of the expertise in the criminal process
- Know the positions of the parties, their claims and situation and know how to defend the expertise will be one of the main objectives of this module
- Know the correct approach to the presentation of the expert's report and the data that are
 relevant in criminal proceedings for animal abuse as a strong point in this module, as it
 will help veterinarians to handle this type of procedural situations outside their science, but
 necessary to transfer their knowledge to the prosecution of mistreatment behaviors





tech 14 | Course Management

Management



Mr. Corvillo Repullo, Juan Ramón

- Law Degree from the Law School of the University of Extremadura (1982-1987)
- Practicing lawyer, registered in the School of Lawyers of Cáceres since 1987, and also in the School of Law of Badajoz since 1989, specializing in civil, commercial, criminal and contentious-administrative law, which comprise his main areas of activity
- Law Firm (since 1987) whose sole proprietor is the undersigned and in which other lawyers collaborate
- Managing Partner, Founder and Sole Administrator of CORVILLO ABOGADOS, S.L.P. (www.corvilloabogados.com)
- Vice-Dean of the School of Lawyers of Cáceres (ICAC) (from 2018 to date)
- Chairman of the ICAC's New Technologies Committee
- Collaborator of the Law School of the University of Extremadura (UEX) as External Tuto
- Legal Advisor and Lawyer of the College of Veterinarians of Cáceres (from 2004 to date
- Legal Advisor and Lawyer of the College of Dentists of Extremadura (from 1989 to date)

Professors

Mr. Bote Saavedra, Juan Francisco

- From 1998 to 2014 President of the Provincial Court of Cáceres
- President of Section 1 Provincial Court CÁCERES since 2014
- Ex officio member of the Governing Chamber of the Superior Court of Justice of the Supreme Court from 1998 to 2014
- Full member of the Royal Academy of Jurisprudence and Legislation of Extremadura
- Practicum Tutor at the University of Extremadura

Mr. Calvente Cubero, Manuel L

- Law Degree from the Autonomous University of Madrid (UAM, Class of 1983 1988)
- School of Legal Practice of the UEX (equivalent to the current University Master's Degree in of Access to the Legal Profession) (1990)
- Registered in the Provincial School of Lawyers of Badajoz from 1991 to date (Member No. 1856)
- University Degree of Mediator (UEX, 2013)
- Exclusive practicing attorney. It also collaborates externally with other law firms, working as a team
- Sole proprietor of the Multidisciplinary Law Firm, located in Zalamea de la Serena (Badajoz)

Mr. Cortés Margallo, Benjamín

- Law degree from the University of Extremadura (UEX), 1986/1991. Law School of Cáceres
- Diploma in Advanced Studies in Doctoral Studies at the University of Extremadura. Doctoral Thesis in progress and registered
- Professor and Area Coordinator for the ICAC-UEX Master's Degree in Law during the period of Mr. Juan Ramón Corvillo's directorship

- Co-director with the lawyer and professor of the UEX, Mr. Marcial Herrero of the Jornadas Bianuales Medioambientales AJTEX with headquarters in Plasencia and Baños de Montemayor
- Member of the School of Law of Cáceres since 1997. Member of the Governing Board.
 Director of the national legal journal "Fundamentos de Derecho" and member of the
 Editorial Board. Member of the Urban Planning and Environment Commission
- Managing Partner of the law firm "Cortés Margallo Abogados", Madrid-Cáceres. Legal advisor to companies on environmental legislation
- Legal advisor to the Ecologist Association Ciconia and to the conservationist organizations
 ASILLA (Sierra y Llano Association), Sierra de San Pedro Owners Association, participating
 in 2003 and 2004 in the drafting of the Master Plan for the Use and Management of the
 ZEPA and LIC "Sierra de San Pedro" (Special Protection Area for Birds) of the Regional
 Government of Extremadura. Red Natura 2000

Mr. Del Blanco Díaz, Eliseo

- Degree in Law from the University of Extremadura
- "Certificate-Diploma of Advanced Studies" or "Research Proficiency"
- Lecturer/speaker in more than fifty courses within the training plans of the different administrations
- Public authorities, in legal-procedural and gender equality matters

Mr. Estévez Benito, Rafael

- Degree in Law from the University of Extremadura
- "Certificate-Diploma of Advanced Studies" or "Research Proficiency"
- Lecturer/speaker in more than fifty courses within the training plans of the different administrations
- Public authorities, in legal-procedural and gender equality matters

tech 16 | Course Management

Mr. Malvárez Villaverde, Pablo

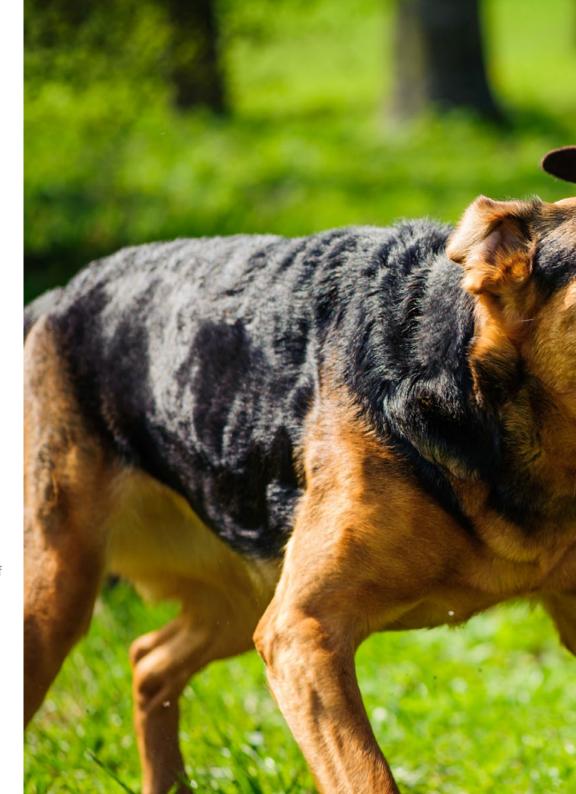
- Law Degree from the Law School of the University of Santiago de Compostela
- Academic stay at the Law Faculty of Adam Mickiewicz University in Poznań, Poland
- Master's Degree in Taxation and Tax Consulting from CEF (Financial Studies Center)
- Practicing attorney, admitted to the School of Lawyers of Madrid
- Lawyer in the Legal Department of the General Council of Colleges of Dentists and Stomatologists of Spain
- Lawyer in law firm specializing in Professional Liability

Ms. Miralles Sánchez, Rocío

- Lawyer- Law Degree from the Law School of the University of Alicante, Master's Degree in Health Law, CEU San Pablo University
- Responsible for the legal area of the General Council of Dentists of Spain
- Spanish Delegate of the General Dentists Council to the Council of European Dentists

Mr. Soler Rodríguez, Francisco

- Professor of Toxicology at the Department of Animal Health of the Faculty of Veterinary Medicine of the University of Extremadura in Cáceres
- Degree in Veterinary Medicine from the Faculty of Veterinary Medicine of Córdoba
- She has developed her teaching and research work at the Faculty of Veterinary Medicine of Cáceres





Course Management | 17 tech

Mr. Vicente Báez, Juan Antonio de

- Degree in Veterinary Medicine from the University of Extremadura
- Outstanding Award in her Bachelor
- Veterinarian of the Health Professional Scale, Veterinary Specialty, of the Regional Government of Extremadura
- Veterinarian attached to the Valencia de Alcántara Area Veterinary Office
- Veterinarian attached to the Health Center of Hoyos (Cáceres)
- Collaborating veterinarian in the Livestock Sanitation Campaign of the Extremadura Regional Government
- Veterinarian in clinical practice

Mr. Rozas Bravo, Juan Manuel

• Member of the School of Lawyers of Cáceres and Badajoz, no 290 and 2895, practicing since 2/05/1987, working mainly in Cáceres, Badajoz and Madrid





tech 20 | Structure and Content

Module 1. Veterinary Law Euthanasia Forensic Aspects of Veterinary Medicine Anamnesis, Thanatology and Forensic Toxicology Veterinary Necropsy

- 1.1. Veterinary Law
 - 1.1.1. Introduction
 - 1.1.2. Importance and Division of Veterinary Law
 - 1.1.3. Veterinary Legal Applications
 - 1.1.4. Legal Standards and its Understanding
 - 1.1.5. Search for Legislation and its Practical Application
- 1.2. Euthanasia
 - 1.2.1. Introduction
 - 1.2.2. Physical and Chemical Agents
 - 1.2.3. Application in Different Animal Species
 - 1.2.4. Euthanasia in Animal Experimentation
 - 1.2.5. Legal Aspects of Euthanasia
- 1.3. Forensic Aspects of Veterinary Medicine I
 - 1.3.1. Introduction
 - 1.3.2. Medical History
 - 1.3.3. Methodology of Work at the Scene of the Event
 - 1.3.4. In vivo Species Identification
 - 1.3.5. Sampling of Live Animals
- 1.4. Forensic Aspects of Veterinary Medicine II
 - 1.4.1. Sampling of the Corpse
 - 1.4.2. Species Identification (Molecular Techniques)
 - 1.4.3. Anatomopathological Examination (Types of Pathologies)
- 1.5. Forensic Thanatology I
 - 1.5.1. Introduction
 - 1.5.2. Types of Death
 - 1.5.3. Prodromes of Death
 - 1.5.4. Cadaveric Phenomena
 - 1.5.5. Data of Death





Structure and Content | 21 tech

- 1.6. Forensic Thanatology II and Forensic Traumatology
 - 1.6.1. Forensic Entomology
 - 1.6.2. Forensic Traumatology
 - 1.6.3. Injuries, Bruises, Contusions, Wounds, Fractures
 - 1.6.4. Asphyxiation, Electrocution, Burns, Lightning Strikes
- 1.7. Forensic Toxicology I
 - 1.7.1. General Principles
 - 1.7.2. Main Toxics of Veterinary Concern
 - 1.7.3. General Diagnosis of Poisoning
- 1.8. Forensic Toxicology II
 - 1.8.1. Phases of Chemical-Toxicological Analysis
 - 1.8.2. Chemical Methods
 - 1.8.3. Instrumental Techniques
 - 1.8.4. Quality Control of Toxicological Analysis
 - 1.8.5. Interpretation of the Analytical Result
- 1.9. Necropsy
 - 1.9.1. Introduction
 - 1.9.2. Instruments and Specific Equipment
 - 1.9.3. General Guidelines for Necropsy in Mammals
 - 1.9.3.1. External Examination
 - 1.9.3.2. Examination of Organs and Body Cavities
- 1.10. Necropsy in Other Species: Birds, Fish, Reptiles, etc.
 - 1.10.1. Birds
 - 1.10.2. Fish
 - 1.10.3. Reptiles

tech 22 | Structure and Content

Module 2. The Veterinary Expert and Animal Abuse

- 2.1. Evolution of the Crime of Mistreatment up to Its Current Content
 - 2.1.1. Original Wording of the 1995 Code
 - 2.1.2. Modification of O.L. 15/2003, of November 25, 2003
 - 2.1.3. Redaction According to O.L. 5/2010, of June 22nd
 - 2.1.4. Type According to O.L. 1/2015, of March 30, 2015
 - 2.1.5. Main Novelties
- 2.2. Animal Welfare and Evolution of the Legislation
 - 2.2.1. Introduction
 - 2.2.2. Evolution of Welfare Research
 - 2.2.3. European Legislation
 - 2.2.4. Spanish Legislation
 - 2.2.5. Regional Administrative Regulations
- 2.3. Boundaries Between Criminal and Administrative Offenses
 - 2.3.1. Introduction
 - 2.3.2. Abuse
 - 2.3.3. Other Behaviors
 - 2.3.4. Mutilations
 - 2.3.5. Substance Supply
 - 2.3.6. Abandonment
 - 2.3.7. Lack of Food
 - 2.3.8. Transport
 - 2.3.9. Filming
- 2.4. Types of Animal Abuse
 - 2.4.1. Protected Animals
 - 2.4.2. Acts of Abuse
 - 2.4.3. Serious Health Impairment
 - 2.4.4. Aggravated and Super-Aggravated Cases
 - 2.4.5. Attenuated Type

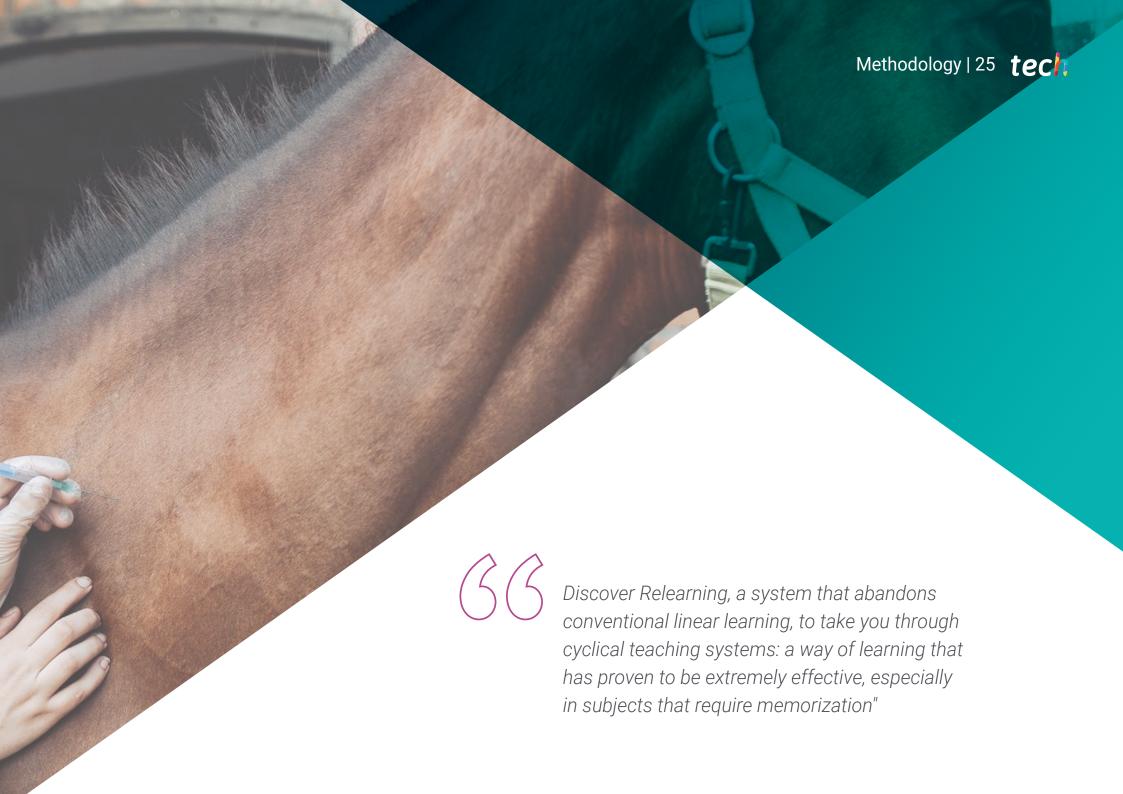
- 2.5. Other Behaviors
 - 2.5.1. Sexual Exploitation
 - 2.5.2. Abandonment
 - 2.5.3. Bankruptcy Matters
 - 2.5.4. Application of the Common Provisions of Title XVI
- 2.6. Jurisprudence
 - 2.6.1. Compilation of Rulings on Animal Abuse
- 2.7. Environmental Sections of the Prosecutor's Offices
 - 2.7.1. Principles
 - 2.7.2. Organization
 - 2.7.3. Practical Experiences
- 2.8. Criminal Investigation of Animal Abuse
 - 2.8.1. General Principles of Process
 - 2.8.2. Notitia Críminis y Complaint Network Detection
 - 2.8.3. Identification and Location of the Perpetrator
 - 2.8.4. Action in Case of Abandonment
 - 2.8.5. Owner's Liability
- 2.9. The Veterinarian and the Criminal Procedure
 - 2.9.1. Communication of Abuse Obligation
 - 2.9.2. Veterinarian's Responsibility
 - 2.9.3. Expert Reports on Animal Abuse





A comprehensive teaching program, structured in well-developed teaching units, oriented towards learning that is compatible with your personal and professional life"





tech 26 | Methodology

At TECH we use the Case Method

What should a professional do in a given situation? 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 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, in an attempt to recreate the actual conditions in a veterinarian's professional practice.



Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method"

The effectiveness of the method is justified by four fundamental achievements:

- 1. Veterinarians who follow this method not only manage to assimilate concepts, but also develop their mental capacity through exercises to evaluate real situations and knowledge application.
- 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.** The feeling that the effort invested is effective becomes a very important motivation for veterinarians, which translates into a greater interest in learning and an increase in the time dedicated to working on the course.





Relearning Methodology

At TECH we enhance the Harvard 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.

Veterinarians 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.



Methodology | 29 tech

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 65,000 veterinarians have been trained with unprecedented success in all clinical specialties, regardless of the surgical load. Our teaching method is developed in a highly demanding environment, where the students have a high socio-economic profile and an average age of 43.5 years.

Relearning 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 for 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.



Latest Techniques and Procedures on Video

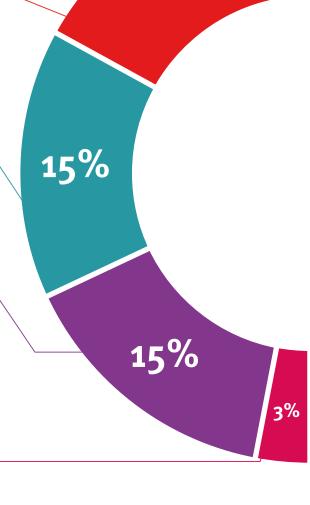
TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current and procedures of veterinary techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch 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.

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 your goals.

Classes



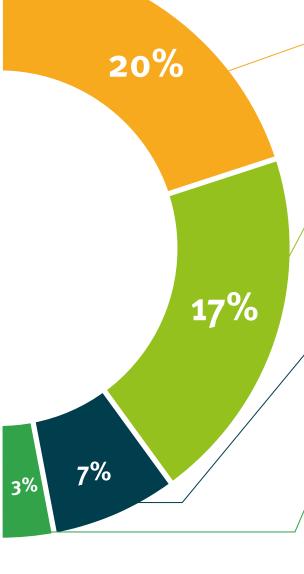
There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in 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 34 | Certificate

This **Postgraduate Certificate in Forensic and Animal Abuse Expertise** contains the most complete and updated scientific program on the market.

After the student has passed the evaluations, they will receive their corresponding **Postgraduate Certificate** issued by **TECH Technological University** via tracked delivery*.

The diploma issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations and professional career evaluation committees.

Title: Postgraduate Certificate in Forensic and Animal Abuse Expertise

Official N° of hours: 300 h.



^{*}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.

health confidence people
leducation information tutors
guarantee accreditation teaching
institutions technology learning



Postgraduate Certificate Forensic and Animal Abuse Expertise

- » Modality: online
- » Duration: 12 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online .

