

# Postgraduate Certificate

## Legislation Applicable to VCT





## Postgraduate Certificate Legislation Applicable to VCT

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtitute.com/us/veterinary-medicine/postgraduate-certificate/legislation-applicable-vct](http://www.techtitute.com/us/veterinary-medicine/postgraduate-certificate/legislation-applicable-vct)

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# 01

# Introduction

The Regulatory Framework and the Legislation on the different aspects that encompass the Clinical Trials are a fundamental part, since the rest of the areas must always be based on and take into account the legal regulations, in order to act as efficiently as possible. This is the reason why TECH has designed a program that seeks to provide students with the necessary skills to master this area and in this way be able to perform their work with the highest possible quality. To this end, the content of the program covers topics such as the European Legislation and Regulations Applicable to Medicines and Clinical Trials, the Spanish Medicines Agency and Registration Procedures, among others. All this, in a convenient 100% online modality and with the most up-to-date multimedia materials.



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*Become an expert in Veterinary Clinical  
Trial Legislation in just a few weeks”*

The general and fundamental basis for carrying out projects related to clinical research and being able to place veterinary drugs on the market is the Regulatory Framework and the Legislation applicable in these cases. This is why professionals in this area with in-depth and specialized knowledge, requiring advanced skills, are in high demand.

This is the reason why TECH has designed a Postgraduate Certificate in Legislation Applicable to Veterinary Clinical Trial, to provide students with the necessary skills to master this field and to be able to perform their work with the highest quality in the work and handling the rules applicable to each case.

All this, in a comfortable 100% online mode that allows students to organize their schedules and studies as best suits them, without the need to travel and with the possibility of accessing all content from any device with internet connection, whether Tablet, mobile or computer.

This **Postgraduate Certificate in Legislation Applicable to VCT** contains the most complete and up-to-date educational program on the market. Its most notable features are:

- ♦ The development of case studies presented by experts in Legislation Applicable to Veterinary Clinical Trial
- ♦ 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
- ♦ Practical exercises where self-assessment can be used to improve learning
- ♦ Its special emphasis on innovative methodologies
- ♦ 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



*A program designed for you,  
so you can reach your most  
demanding goals in the legislative  
field of Veterinary Clinical Trial"*

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*A program with which you will be able to perfect your skills in Spanish Legislation and Regulations applicable to veterinary medicines and Clinical Trials”*

The program's teaching staff includes professionals from the field who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

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 immersive education programmed to learn in real situations.

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

*It has the best theoretical and practical material to achieve your most ambitious goals in a few weeks.*

*Acquire the most up-to-date knowledge about the AEMPS and the EMA.*





# 02 Objectives

The objective of this program is to offer a deep and wide vision of the rules related to Veterinary Clinical Trials, so that the students acquire the necessary skills and knowledge to face their profession in this area with maximum efficiency. All this, through the most complete, up-to-date and accurate content in the educational market.







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*Enroll now and reach your most demanding goals in the field of Legislation Applicable to Veterinary Clinical Trial”*



## General Objectives

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- ♦ Generate specialized knowledge in the design and interpretation of a clinical trial
- ♦ Examine the key features of Clinical Trials
- ♦ Analyze key analytical concepts in Clinical Trials
- ♦ Justify decisions made to solve problems
- ♦ Evaluate behavioral aspects and standardized procedures of Clinical Trials
- ♦ Review legislation on analytical, toxico-pharmacological and clinical standards and protocols for veterinary drug testing
- ♦ Assess the regulatory environment in relation to Clinical Trials
- ♦ Develop standards for veterinary Clinical Trials
- ♦ Generate specialized knowledge to carry out clinical research
- ♦ Establish the correct methodology for conducting Veterinary Clinical Trials
- ♦ Develop advanced knowledge for the development of a protocol for the conduct of a clinical trial with veterinary drugs
- ♦ Analyze the structure of the different regulatory agencies and organizations and their attributions
- ♦ Correctly manage the documentation generated in the framework of the application, follow-up and completion of a Veterinary Clinical Trial





## Specific Objectives

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- ◆ Comparatively assess the legislation on Clinical Trials with that of other European countries
- ◆ Establish the structure of European (EMA) regulatory agencies



*A unique educational opportunity to delve into the structure of national and European regulatory bodies"*



03

# Course Management

The management and teachers of this syllabus have been selected after a very demanding process, in the usual search for the highest quality teaching that TECH is accustomed to. In this way, the most specialized professionals with the most stand out trajectory have been chosen to form a unique and incomparable team of experts.





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*Succeed with the best experts in  
Veterinary Clinical Trial Legislation”*

## Management



### Dr. Martín Palomino, Pedro

- Manager of ALJIBE Veterinary Laboratory
- Senior program researcher at the Castilla-La Mancha Research Center Spain. BORRAR
- PhD in Veterinary Medicine from the University of Extremadura
- Diploma in Public Health from the National School of Health (ENS) at the Carlos III Health Institute (ISCIII)
- Master's Degree in Swine Technology from the Faculty of Veterinary Medicine of Murcia at the University of Murcia
- Professor of Infectious Diseases, Zoonoses and Public Health at the Alfonso X el Sabio University



### Dr. Fernández García, José Luis

- Veterinary Doctor
- PhD in Veterinary Medicine from the University of Extremadura
- Graduate in Veterinary with Degree from the University of Extremadura
- Master's Degree in Biotechnology from the CNB Severo Ochoa
- Adjunct Veterinarian, University of Extremadura





## Professors

### Dr. Espigares Espigares, David

- ◆ Head of the Swine Technical Service of Ceva Animal Health. Spain
- ◆ Clinical Trial Specialist Veterinarian
- ◆ Veterinarian at Provesa
- ◆ Veterinarian at Bibiano y Cia, S.L.
- ◆ Collaborating Researcher in the Animal Breeding and Health Research Group
- ◆ Collaborator in University Graduate Studies
- ◆ Secretary of the Association of Swine Veterinarians of the Region of Murcia
- ◆ Degree in Veterinary Medicine from the University of Murcia.
- ◆ Master's Degree in Pharmaceutical Marketing from the National University of Distance Education (UNED)
- ◆ Master's Degree in Integral Management of in Veterinary Clinical Trials by Universidad Europea of Madrid



*Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice"*

# 04

## Structure and Content

The structure and content of this program have been designed by the best professionals in the field, who make up TECH's team of experts. All this, through the most efficient pedagogical methodology, Relearning, which guarantees the best possible assimilation of the contents, in a natural, progressive and precise way, avoiding the student to dedicate excessive time to study.







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*Thanks to Relearning, you will not have to invest extra hours in studying and you will be able to combine it with your other activities or obligations”*

## Module 1. Legislation Applicable to VCT

- 1.1. European Medicines Agency (EMA)
  - 1.1.1. Regulation (EU) 2019/6 of the European Parliament and of the Council of 11 December 2018 on Veterinary Medicinal Products
  - 1.1.2. Maximum Residue Limits
  - 1.1.3. Royal Decree 1157/2021, of 28 December, Which Regulates Industrially Manufactured Veterinary Medicinal Products
  - 1.1.4. Royal Decree Regulating the Distribution, Prescription, Dispensation and Use of Medicines (in Draft)
- 1.2. Animal Welfare
- 1.3. International Conference on Harmonization of Technical Requirements for Registration of Veterinary Medicinal Products VICH Program
- 1.4. Registration Procedures for Veterinary Drugs
  - 1.4.1. Centralized, Mutual Recognition and Decentralized Procedure







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*Opt for a program that will allow you to get up-to-date on the National Antibiotic Resistance Plan”*

# 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.







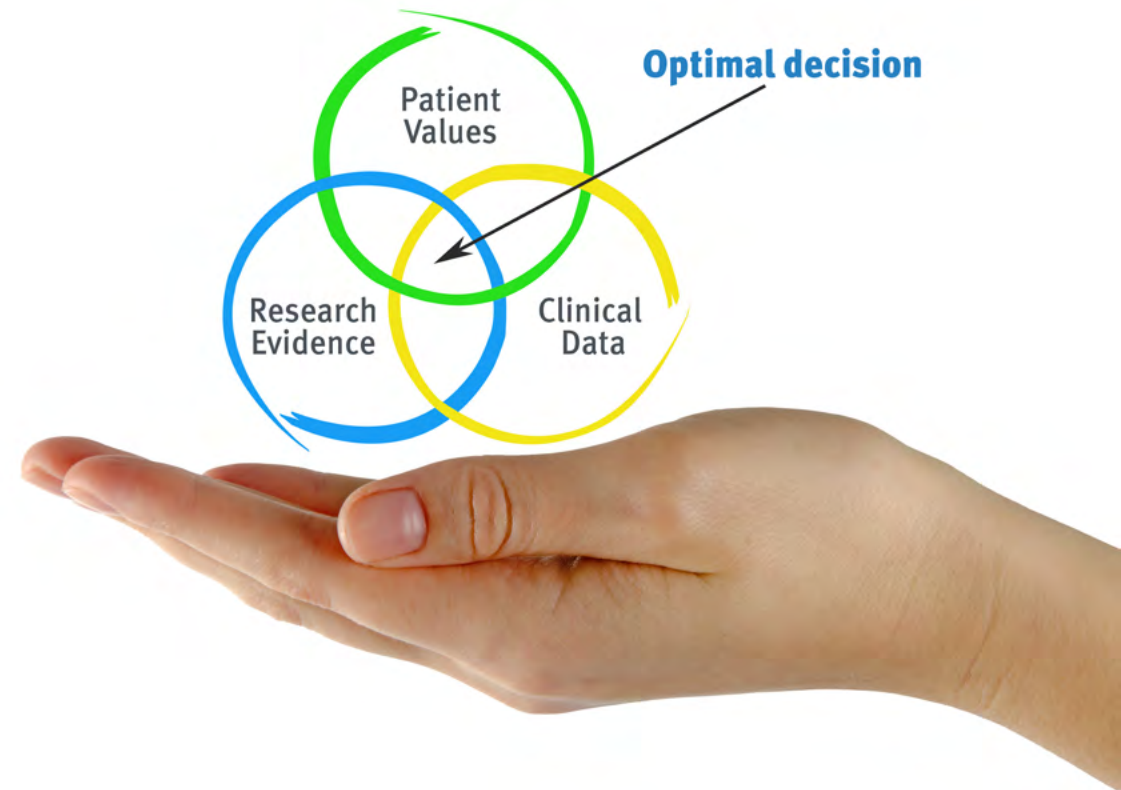
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*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program 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. 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 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.



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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. 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 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.*



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 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 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.



06

# Certificate

The Postgraduate Certificate in Legislation Applicable to VCT guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



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

This **Postgraduate Certificate in Legislation Applicable to VCT** contains the most complete and up-to-date scientific on the market.

After the student has passed the assessments, 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 Legislation Applicable to VCT**

Official N° of Hours: **150h.**



\*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.





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