

# Postgraduate Certificate

## Application Areas in Animal-Assisted Interventions (AAI)





## Postgraduate Certificate Application Areas in Animal-Assisted Interventions (AAI)

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

Website: [www.techtute.com/in/veterinary-medicine/postgraduate-certificate/application-areas-animal-assisted-interventions-aa](http://www.techtute.com/in/veterinary-medicine/postgraduate-certificate/application-areas-animal-assisted-interventions-aa)

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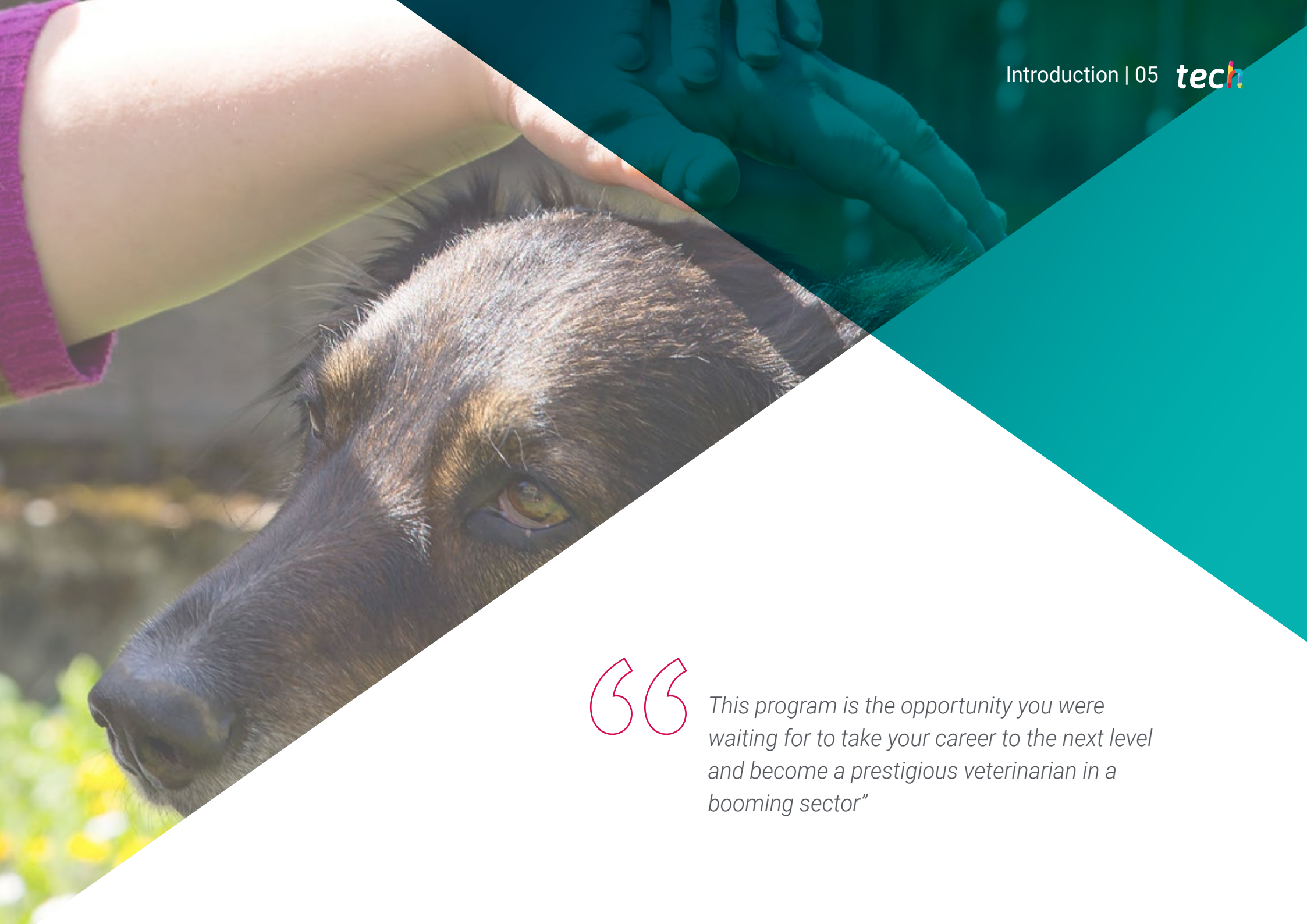
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# 01

# Introduction

Nowadays, society demands more natural and healthy methods to provide services to people with functional diversity and special needs; therefore, specializing in Animal-Assisted Interventions can be a good way to start in the labor market. The different types of centers where this type of interventions can be performed are the following: educational centers, penitentiary centers, homes for the elderly, shelters for minors, psychiatric care centers, day care centers, disability associations and foundations, early care centers, occupational therapy and physiotherapy centers, hospitals, oncology units, farm schools, and the list goes on. Without a doubt, a unique opportunity for veterinary professionals to specialize in a high demand professional field.





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*This program is the opportunity you were waiting for to take your career to the next level and become a prestigious veterinarian in a booming sector”*

Scientific evidence and studies confirm the positive results of Animal-Assisted Interventions. There are many people who may need the collaboration or help of an animal such as a dog.

There are very different therapeutic interventions with animals, such as group or individual sessions for people with specific needs, group sessions, and collectives with the same or similar profiles. These sessions can be planned to be carried out in centers such as those mentioned above. However, there are also centers specialized in this type of approach, in fact, more and more centers are opening to the public that are exclusively devoted to Animal-Assisted Interventions.

Throughout these weeks of students will develop transversal competences at a theoretical and practical level, specifically in the therapy conducted with different types of patients and in the handling of animals used in AAI. They will have the ability to develop Assisted Therapy methodologies based on specific patient objectives or a systematic methodology that guarantees learning.

All this, in a 100% online updating program, which will allow students to increase their professional knowledge and grow as veterinarians, while balancing their studies with the rest of their activities. Thus, professionals will be able to grow and position themselves in the field without leaving aside any aspect of their life.

This **Postgraduate Certificate in Application Areas in Animal-Assisted Interventions (AAI)** contains the most complete and up-to-date program on the market. The most important features include:

- ♦ Practical cases presented by experts in Animal-Assisted Therapies
- ♦ The graphic, schematic, and eminently practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice.
- ♦ Breakthroughs in Animal-Assisted Therapies
- ♦ Practical exercises where self-assessment can be used to improve learning
- ♦ Special emphasis on innovative methodologies in Animal-Assisted Therapies
- ♦ 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



*You will have at your disposal a complete compendium of materials in multimedia format that will facilitate your learning”*

“

*This 100% online Postgraduate Certificate will allow you to balance your studies with your work while increasing your knowledge in the field”*

The program’s teaching staff includes professionals from the field of Veterinary Medicine, who bring their experience to this training program, as well as renowned specialists from leading communities 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 an immersive training program designed to train in real situations.

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

*Welcome to the Postgraduate Certificate that will help you achieve your professional goals and position yourself as a leading veterinarian.*

*Invest in knowledge and differentiate yourself from the competition by taking this complete academic program.*



# 02 Objectives

The main objective of this academic program is to help veterinarians understand the importance and the promising results that Animal-Assisted Interventions provide to people with various types of problems. Thus, after completing this training, professionals will be fully capable of designing and implementing this type of interventions, offering optimal conditions for both the animals and the users participating in the therapy. This will not only increase their professional skills, but will also turn them into first level practitioners.







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*Veterinarians must continue learning to adapt to new developments in the field”*



## General Objectives

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- ♦ Substantiate application methodology of Animal-Assisted Interventions in professional care groups
- ♦ Demonstrate knowledge of the different practical applications of Animal-Assisted Interventions
- ♦ Analyze the different approaches and intervention proposals made in each type of center
- ♦ Identify types of centers according to the needs and demands of each user

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*Leading professionals in the field have come together to teach you the latest advances in training animals for Assisted Interventions”*





## Specific Objectives

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- ♦ Explore different techniques within the specific fields of action
- ♦ Examine the types of Animal-Assisted Interventions from different interdisciplinary approaches
- ♦ Evaluate therapeutic intervention programs with animals according to the type of center
- ♦ Propose therapeutic approaches appropriate to each user's profile
- ♦ Identify the differences between AAI within the variety of application areas
- ♦ Explore and design activity programs according to the intervention space and objectives
- ♦ Develop specialized knowledge about the different theoretical frameworks in the fields of action and professional application of AAI

# 03

# Course Management

The program includes in its teaching staff experts from different areas related to Animal-Assisted Therapy. Thus, if students decide to take this update program, they will have the experience and prestige of professionals from the fields of Veterinary Medicine, Psychology and Psychology Therapy, who will help them to better understand how Animal-Assisted Therapies work from a multidisciplinary approach by becoming more familiar with the conditions and characteristics for which these interventions have a higher success rate.





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*A unique specialization meticulously designed by professionals with years of experience in the field”*

## Management



### Mr. Alarcón Rodríguez, Óscar Fabián

- Veterinary ethologist in charge of consultations within the specialty, and dog selection evaluator for Assisted Interventions Red Cross Canine Center
- Training and veterinary care for day care dogs Canino Gopet Center
- Care and management of horses and birds of prey Served as support in animal interventions for people with functional diversities Teanima Association
- Care, training and management of the zoo's birds of prey Weltvogelpark
- Planning and execution of Canine and Equine Assisted Therapies Colombian Center for Neurosensory Stimulation (CECOEN)
- Master's Degree in Animal-Assisted Intervention and Applied Ethology Autonomous University of Madrid
- Diploma in Clinical Ethology Center for Veterinary Medical Specialties (CEMV) 2015 - 2017 Buenos Aires, Argentina
- Veterinarian and Zootechnician. San Martín University Foundation 2001 – 2006 Bogotá, Colombia
- T.A.C. Norte Canine-Assisted Intervention Specialty Course Trainings
- Red Cross Canine Center Courses in canine training and Canine-Assisted Intervention AMKA Dog Day Care Center Courses in Ethology and Canine Training



### **Ms. Fernández Puyot, Marisol**

- ♦ Animal-Assisted Therapy Coordinator
- ♦ Therapy Session Coordinator; around 120 monthly therapies with dogs, horses, birds of prey and small mammals
- ♦ Leads a multidisciplinary team of nine made up of psychologists, physiotherapists, animal-assisted therapy technicians, equestrian guides, trainers, stable hands, etc.
- ♦ Collaborator and volunteer at the PE&CO Association
- ♦ Founder and creator of the Teanima Association
- ♦ Animal-Assisted Therapy, Complutense University of Madrid
- ♦ Trainee Instructor at Teanima Association for graduates in TAFAD and TECO from different institutes of the Community of Madrid and for graduates in Sociology and Pedagogy from the Complutense University of Madrid

## **Professors**

### **Ms. Naranjo Cobo, Andrea**

- ♦ Occupational Therapist at Teanima Animal Assisted Therapy Association
- ♦ Degree in Occupational Therapy
- ♦ Degree in Early Childhood Education
- ♦ Degree in Primary Education

# 04

# Structure and Content

The content structure has been designed by the best professionals in the Dermatology in Small Animals sector, with extensive experience and recognized prestige in the profession, backed by the volume of cases reviewed, studied, and diagnosed, and with extensive knowledge of new technologies applied to veterinary medicine. This ensures that after completing the program, veterinarians will be fully qualified to work in Animal-Assisted Interventions from a multidisciplinary approach that favors both humans and animals.





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

## Module 1. Application Areas in Animal-Assisted Interventions (AAI)

- 1.1. Application Areas in AAI
  - 1.1.1. Specific Areas in AAI
  - 1.1.2. The Three Fundamentals in Assisted Interventions
- 1.2. Geriatric
  - 1.2.1. Methodology
  - 1.2.2. Canine-Assisted Interventions in Centers for the Elderly
  - 1.2.3. Equine-Assisted Interventions in Centers for the Elderly
- 1.3. Hospitals
  - 1.3.1. Methodology
  - 1.3.2. Canine-Assisted Interventions in Hospital Centers
  - 1.3.3. Equine-Assisted Interventions in Hospital Centers
- 1.4. Penitentiaries
  - 1.4.1. Methodology
  - 1.4.2. Most Common AAIs in Prisons
- 1.5. Educational Institutions
  - 1.5.1. Methodology
  - 1.5.2. Most Common AAIs in Educational Institutions
- 1.6. Applied Coaching
  - 1.6.1. Methodology
  - 1.6.2. Equine-Assisted Coaching
  - 1.6.3. Bird-of-Prey-Assisted Coaching





- 1.7. AAI from an Occupational Therapy Perspective
  - 1.7.1. Occupational Therapy (OT)
  - 1.7.2. Animal-Assisted Therapy from the Model of Human Occupation (MOHO) Approach
  - 1.7.3. Including Occupational Therapists in AAI Teams
  - 1.7.4. Occupational Therapy and Hippotherapy
  - 1.7.5. Occupational Therapy and Canine-Assisted Interventions
- 1.8. AAI from a Physical Therapy Perspective
  - 1.8.1. Physiotherapy and Hippotherapy
  - 1.8.2. Physiotherapy and Canine-Assisted Interventions
- 1.9. AAI from a Psychology Perspective
  - 1.9.1. Psychology and Hippotherapy
  - 1.9.2. Psychology and Canine-Assisted Interventions
- 1.10. AAI Status in Spain
  - 1.10.1. Predominance of AAI in Spanish Autonomous Communities
  - 1.10.2. Intervention Areas
  - 1.10.3. Conclusions



*An academic experience  
that will lay the foundation  
for your professional growth”*

# 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.





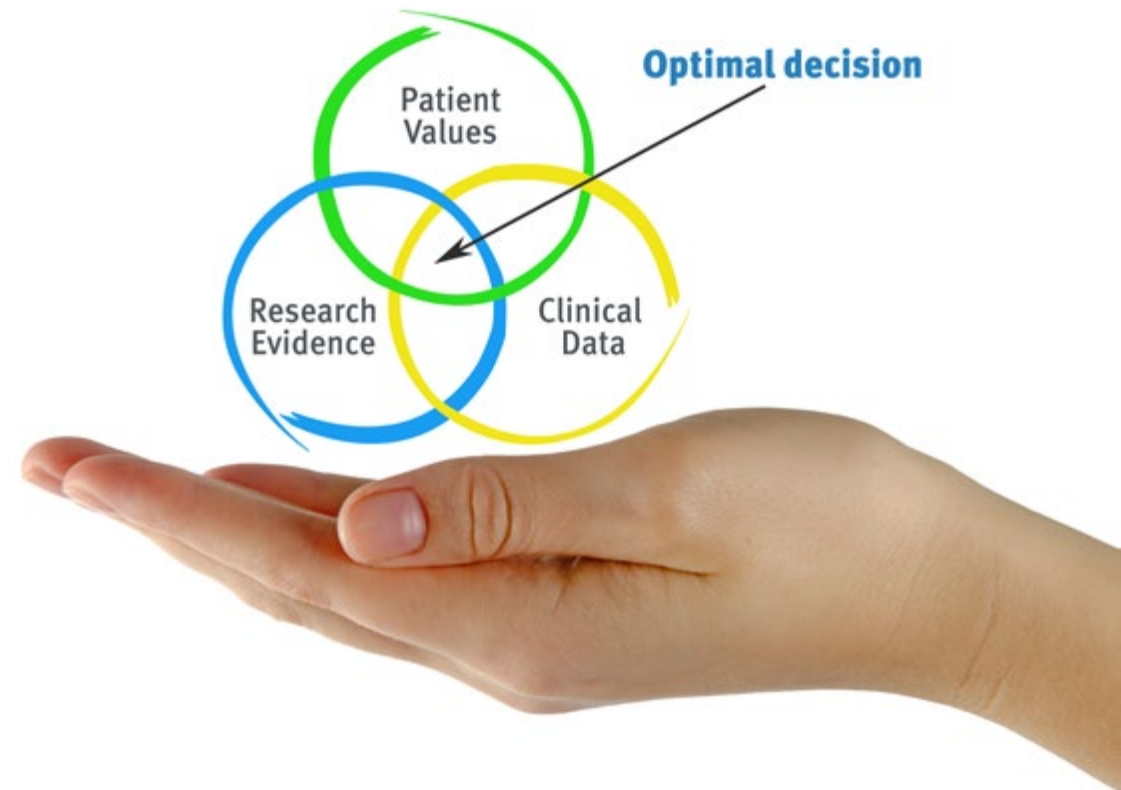
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*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## 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. 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.

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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

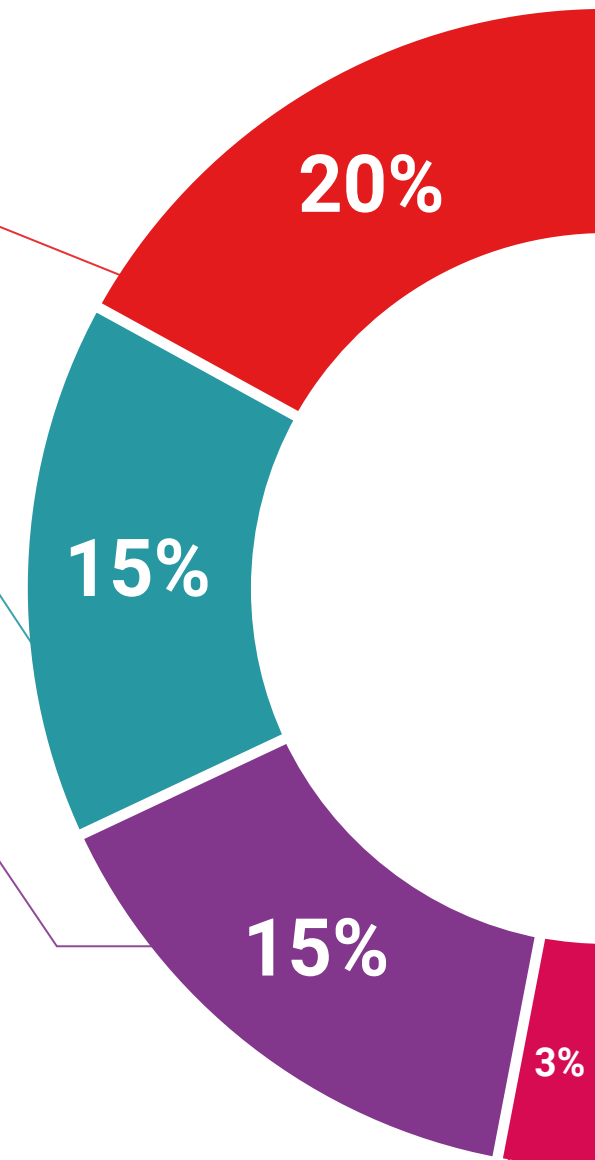
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

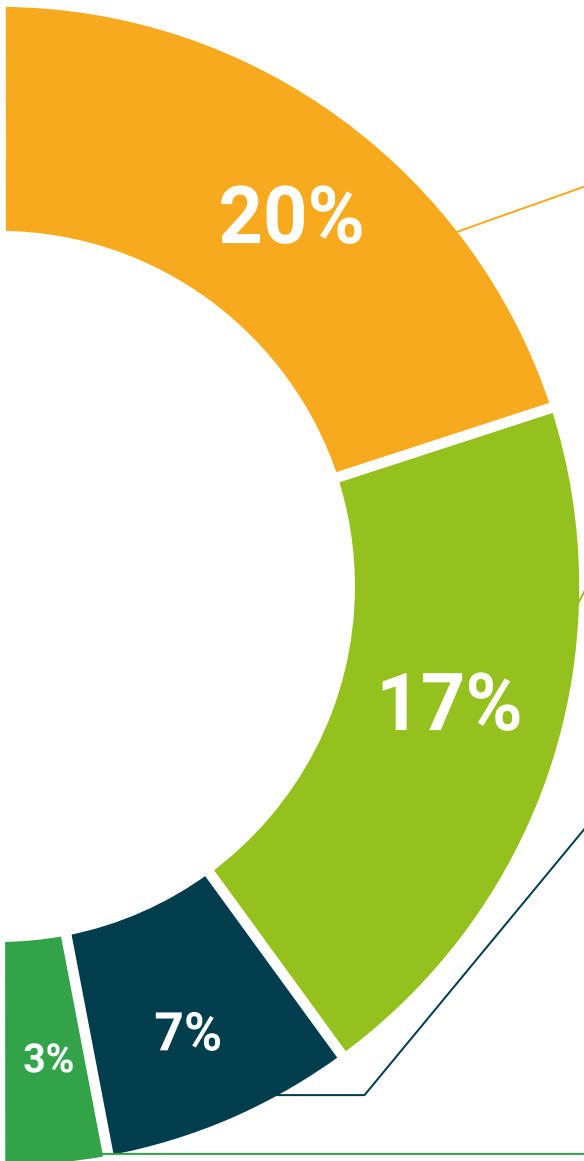
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



### 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 Application Areas in Animal-Assisted Interventions (AAI) 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 Application Areas in Animal-Assisted Interventions (AAI)** contains the most complete and up-to-date program 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 certificate issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Certificate, and meets the requirements commonly demanded by job markets, competitive examinations and professional career evaluation committees.

Title: **Postgraduate Certificate in Application Areas in Animal-Assisted Interventions (AAI)**

Official N° of hours: **150 h.**



\*Apostille Convention. In the event that the student wishes to have their paper certificate 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 language  
virtual classroom



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