

Postgraduate Diploma

Animal-Assisted Intervention Programs for Functionally Diverse People





Postgraduate Diploma Animal-Assisted Intervention Programs for Functionally Diverse People

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

Website: www.techitute.com/in/veterinary-medicine/postgraduate-diploma/postgraduate-diploma-animal-assisted-intervention-programs-functionally-diverse-people



Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 12

04

Structure and Content

p. 18

05

Methodology

p. 24

06

Certificate

p. 32

01

Introduction

Today, the multiple physical, social and mental benefits of interacting with animals in controlled environments are indisputable. In fact, such benefits were already present in therapeutic contexts long before documented scientific evidence was made widely available. This academic program will focus on gathering and understanding the different lines of intervention used in the area of Animal-Assisted Therapies and Interventions. This training covers advanced and specialized knowledge of AAI as applied to the different disabilities that can be addressed with this type of intervention. Different disabilities will be delineated and differentiated while learning will be focused on specific areas: intellectual, physical, sensory and psychic.





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Don't miss this great opportunity and update your knowledge on everything related to Animal-Assisted Interventions and their use in Occupational Therapy”

Animal-assisted therapies are on the rise given their ability to help people with different pathologies in their healing process. With this intensive program, veterinary professionals will be able to develop a stable bond with the animals used in these therapies through training that respects the nature of the species and working on the different dynamics to gain their trust without negatively affecting the animal's well-being.

AAIs are intended for health or human service providers within a professional setting. They are designed to promote improvement in human physical, social, emotional, or cognitive function. They are provided in a variety of settings, both group and individual.

The program develops the necessary competencies in managing different disabilities that can be addressed with AAI, delving deeper into rehabilitation, re-education and social integration processes. The syllabus is oriented toward obtaining results in a comprehensive training framework, which encompasses theoretical and practical aspects of AAI in society.

Clinical veterinarians will acquire theoretical and practical skills to work with children, adolescents, adults and elderly people with different types of disabilities. All the interventions in health, education and social areas trained professionals are already familiar with will be given a special focus, including animal participation in the therapeutic, social and educational improvement of patients.

Among the multiple areas in which animals can be valuable, their role as social mediators and emotional facilitators in different demographics and disability groups will be delineated. Likewise, the benefits of AAI, interventions designed to improve cognitive, physical or social functioning, which complement conventional therapies, will be analyzed in depth. Finally, students will assess the precautions and contraindications to be considered in the use of AAI and will delve deeper into the main animals used in AAI, horses, birds and dogs.

This **Postgraduate Diploma in Animal-Assisted Intervention Programs for Functionally Diverse People** contains the most complete and up-to-date academic 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



This Postgraduate Diploma is the opportunity you were waiting for to take your career to the next level and become a prestigious veterinarian"

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A high-level program, especially designed to update student knowledge in a comfortable and effective way”

The teaching staff is made up of professionals in the field who bring to this program the experience of their work, in addition to recognized specialists from prestigious reference societies and 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 training programmed 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.

You will have at your disposal the best didactic material, which will provide you with a contextual study to facilitate your learning.

As this is a 100% online academic program, you will be able to balance your studies with your professional work.



02 Objectives

The objective of this academic program is to help veterinarians understand the significance of the desired results that Animal-Assisted Therapies provide people with social and behavioral problems. Thus, after completing this Postgraduate Diploma, 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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*Your goals and ours at TECH become one
and the same with this academic program”*



General Objectives

- ♦ Identify the different types of disabilities
- ♦ Define which animal is suitable for each intervention
- ♦ Specify the different realities susceptible to Animal-Assisted Intervention
- ♦ Analyze the importance humans place on animals today
- ♦ Establish the benefits of AAI
- ♦ Differentiate Assisted Interventions from other non-clinical methods
- ♦ Design interventions
- ♦ Identify the needs of every user
- ♦ Develop skills as therapists
- ♦ 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





Specific Objectives

Module 1. Functional Diversities and Benefits of Animal-Assisted Interventions

- ♦ Develop specific knowledge of different types of disabilities
- ♦ Identify the most appropriate AAI for each type of disability
- ♦ Specify the objectives of the intervention
- ♦ Generate assessment recording mechanisms that enable objective assessments
- ♦ Establish the professional skills required in Animal-Assisted Intervention
- ♦ Develop research activities in AAI and activities aimed at different demographics and age groups.
- ♦ Define and manage Animal-Assisted Intervention programs
- ♦ Evaluate the precautions and contraindications surrounding AAI

Module 2. Methodology in Animal-Assisted Interventions (AAI)

- ♦ Establish the steps to follow for a successful Animal-Assisted Intervention
- ♦ Determine the different techniques and strategies to be used
- ♦ Establish specific objectives for each user
- ♦ Analyze the different types of Horse-Assisted Interventions
- ♦ Design specific activities for each user
- ♦ Analyze the different areas to be worked on: psychological, cognitive, social
- ♦ Evaluate the different interventions according to the animal chosen

Module 3. Application Areas in Animal-Assisted Interventions (AAI)

- ♦ 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 teaching staff for this Postgraduate Diploma in Animal Assisted Intervention Programs for People with Functional Diversity is made up of a group of experts from different areas in Animal-Assisted Intervention. Students will have the experience and prestige of professionals in the veterinary field, who will help them better understand the work in Animal-Assisted Interventions focused on users with social, behavioral or psychological problems, with a better grasp of the conditions and characteristics that lead to these interventions having a higher success rate.



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An exceptional teaching staff, for an exceptional professional: You”

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
- Certificate 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. Prittwitz Sanz, Clara

- ♦ Psychologist at Teanima Association (Animal-Assisted Therapy)
- ♦ Degree in Psychology, Complutense University Madrid
- ♦ Postgraduate Diploma in Equine Ethology and Equestrian Therapies, Universidad Autónoma de Madrid
- ♦ Internship tutor at Teanima Association for Complutense University, UNED and Rey Juan Carlos University students

Ms. Faoro, Valentina

- ♦ Physiotherapist at Teanima Association (Bird and Horse Assisted Therapy)
- ♦ Assisted Therapy Instructor with Birds and Horses at Teanima (Assisted Therapy with Birds and Horses)
- ♦ Physiotherapy Internship at Jiménez Diaz Foundation, Madrid
- ♦ Physiotherapy Practice at Beata Ana María Hospital, Madrid
- ♦ Physiotherapy Practice at FREMAP, Madrid
- ♦ Degree in Physical Activity, Sport and Physiotherapy Science, European University of Madrid
- ♦ Training days, *coaching* with horses and birds at Teanima Association (Assisted Therapy with birds and horses)

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



*This training will allow you
to advance in your career
comfortably"*



04

Structure and Content

The syllabus and contents for this academic program have been designed by a group of professional experts in the field of Animal-Assisted Therapies, with extensive experience and recognized prestige in the profession, backed by the volume of cases they have reviewed, studied and diagnosed, and who possess extensive knowledge of new technologies applied to veterinary medicine. This assures students that, upon completing the program, they will be fully qualified to work in Animal-Assisted Interventions from a multidisciplinary approach that favors both humans and animals.





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*The largest content bank in the sector,
condensed into an academic program that
lasts just a few months”*

Module 1. Functional Diversities and Benefits of Animal-Assisted Interventions (IAA)

- 1.1. Functional Diversity
 - 1.1.2. Intellectual Disability
 - 1.1.3. Physical Disability
 - 1.1.4. Sensory Disability
 - 1.1.5. Psychic Disability
- 1.2. Intellectual Disabilities
 - 1.2.1. Intellectual Disabilities
 - 1.2.3. Types of Intellectual Disabilities
 - 1.2.4. Autism Spectrum Disorder
 - 1.2.5. Attention Deficit Hyperactivity Disorder
 - 1.2.6. Specific Learning Disorders
 - 1.2.7. Communication Disorder
 - 1.2.8. Rett Syndrome
- 1.3. Physical Disabilities
 - 1.3.1. Physical Disabilities
 - 1.3.2. Types of Functional Physical Diversity
 - 1.3.3. Pediatric Cerebral Palsy
 - 1.3.4. Adult Cerebral Palsy
 - 1.3.5. Spina Bifida
 - 1.3.6. Multiple Sclerosis
 - 1.3.7. Musculoskeletal Conditions
 - 1.3.7.1. Scoliosis
 - 1.3.7.2. Hyperlaxity





- 1.4. Sensory Disabilities
 - 1.4.1. Sensory Disability
 - 1.4.2. Types of Sensory Disabilities
 - 1.4.3. Hearing Impairment
 - 1.4.4. Sensory Disability
 - 1.4.5. Deaf and Blindness
 - 1.4.6. Sensory Processing Disorders
- 1.5. Psychic Disabilities
 - 1.5.1. Psychic Disability
 - 1.5.2. Health and Mental Illness
 - 1.5.3. Mental Disorders in Childhood or Adolescence
 - 1.5.4. Mental Disorders in Adulthood
- 1.6. The Role of Health Care Professionals in AAI Programs
 - 1.6.1. Multidisciplinary Teams
 - 1.6.2. Occupational Therapists
 - 1.6.3. Psychologists
 - 1.6.4. Speech Therapists
 - 1.6.5. Physiotherapists
 - 1.6.5.1. Equine-Assisted Therapies and Interventions: A Physiotherapeutic Approach
 - 1.6.5.2. Canine-Assisted Therapies and Interventions: A Physiotherapeutic Approach
 - 1.6.5.3. Avian-Assisted Therapies and Interventions: A Physiotherapeutic Approach
 - 1.6.6. Therapeutic Objectives
 - 1.6.7. Therapeutic Approach
 - 1.6.8. Therapeutic Evaluation
 - 1.6.9. Animal-Assisted Interventions (AAI) and Research
- 1.7. Benefits of Animals as Therapeutic Agents
 - 1.7.1. Benefits of Animal Use in AAI
 - 1.7.2. Horses
 - 1.7.3. Birds
 - 1.7.4. Small Mammals

- 1.8. Animal-Assisted Early Intervention
 - 1.8.1. Benefits
 - 1.8.2. Relevant Factors
 - 1.8.3. Stimulation
 - 1.8.4. Precautions and Contraindications
- 1.9. Geriatrics
 - 1.9.1. Geriatrics and Gerontology
 - 1.9.2. Diseases
 - 1.9.3. Precautions and Contraindications
- 1.10. Persons and Groups at Risk of Social Exclusion
 - 1.10.1. Conceptual Delimitation
 - 1.10.2. Groups at Risk of Social Exclusion
 - 1.10.3. Types of Interventions to Reduce the Risk of Social Exclusion

Module 2. Methodology in Animal-Assisted Interventions (AAI)

- 2.1. User Evaluation
 - 2.1.1. First Interview and Information Gathering
 - 2.1.2. Observing User Behavior with Animals
 - 2.1.3. Different Areas to be Evaluated
 - 2.1.4. Animal selection according to User Needs
- 2.2. Setting Objectives
 - 2.2.1. General Objectives
 - 2.2.2. Specific Objectives
 - 2.2.3. Intervention Plan
 - 2.2.4. Returning Information to Users and/or Family Members
- 2.3. Techniques and Strategies
 - 2.3.1. The Importance of Therapeutic Links
 - 2.3.2. Therapeutic Strategy
 - 2.3.3. Design of Activities
 - 2.3.4. Resources and Timing

- 2.4. User Monitoring
 - 2.4.1. Program Assessment
 - 2.4.2. Assessing Difficulties Encountered during Therapy
 - 2.4.3. Incorporating New Techniques and Activities in Therapy
- 2.5. Areas of Intervention
 - 2.5.1. Population
 - 2.5.2. Psychological-Emotional
 - 2.5.2. Cognitive
 - 2.5.4. Social
- 2.6. Techniques Used
 - 2.6.1. Psychological-Emotional Dimension
 - 2.6.2. Cognitive Dimension
 - 2.6.3. Social Dimension
- 2.7. Intervention in Complicated Situations
 - 2.7.1. Specific Training
 - 2.7.2. Crises and Absences
 - 2.7.3. Animal Stress
- 2.8. Equine-Assisted Interventions
 - 2.8.1. Hippotherapy
 - 2.8.1.1. Twin Mounting
 - 2.8.1.2. Grounding
 - 2.8.2. Therapeutic Riding
 - 2.8.3. Adapted Horsemanship
- 2.9. Other Animal-Assisted Interventions
 - 2.9.1. Interventions with Birds
 - 2.9.2. Interventions with Dogs
 - 2.9.3. Farm Animal Interventions
- 2.10. Scientific Evidence for AAI
 - 2.10.1. Interventions with Dogs
 - 2.10.2. Interventions with Horses
 - 2.10.3. Interventions with Other Mammals and Rodents

Module 3. Application Areas in Animal-Assisted Interventions (AAI)

- 3.1. Application Areas in AAI
 - 3.1.1. Specific Areas in AAI
 - 3.1.2. The Three Fundamentals in Assisted Interventions
- 3.2. Geriatric
 - 3.2.1. Methodology
 - 3.2.2. Canine-Assisted Interventions in Centers for the Elderly
 - 3.2.3. Equine-Assisted Interventions in Centers for the Elderly
- 3.3. Hospitals
 - 3.3.1. Methodology
 - 3.3.2. Canine-Assisted Interventions in Hospital Centers
 - 3.3.3. Equine-Assisted Interventions in Hospital Centers
- 3.4. Penitentiaries
 - 3.4.1. Methodology
 - 3.4.2. Most Common AAIs in Prisons
- 3.5. Educational Institutions
 - 3.5.1. Methodology
 - 3.5.2. Most Common AAIs in Educational Institutions
- 3.6. Applied *Coaching*
 - 3.6.1. Methodology
 - 3.6.2. Equine-Assisted *Coaching*
 - 3.6.3. Bird-of-Prey-Assisted *Coaching*
- 3.7. AAI from an Occupational Therapy Perspective
 - 3.7.1. Occupational Therapy (OT)
 - 3.7.2. Animal-Assisted Therapy from the Model of Human Occupation (MOHO) Approach
 - 3.7.3. Including Occupational Therapists in AAI Teams
 - 3.7.4. Occupational Therapy and Hippotherapy
 - 3.7.5. Occupational Therapy and Canine-Assisted Interventions

- 3.8. AAI from a Physical Therapy Perspective
 - 3.8.1. Physiotherapy and Hippotherapy
 - 3.8.2. Physiotherapy and Canine-Assisted Interventions
- 3.9. AAI from a Psychology Perspective
 - 3.9.1. Psychology and Hippotherapy
 - 3.9.2. Psychology and Canine-Assisted Interventions
- 3.10. AAI Status in Spain
 - 3.10.1. Predominance of AAI in Spanish Autonomous Communities
 - 3.10.2. Intervention Areas
 - 3.10.3. Conclusions



Specialization is a great asset when it comes to growing in a booming sector such as Animal-Assisted Therapies"

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.



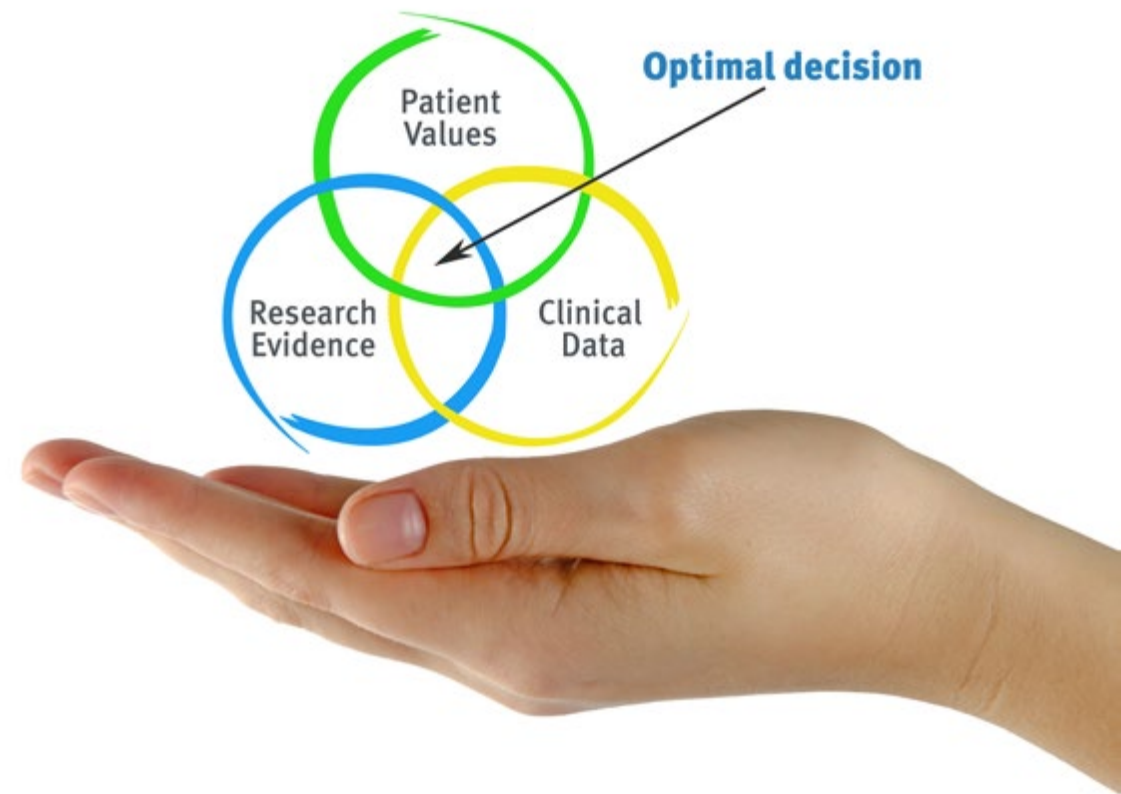
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Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

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

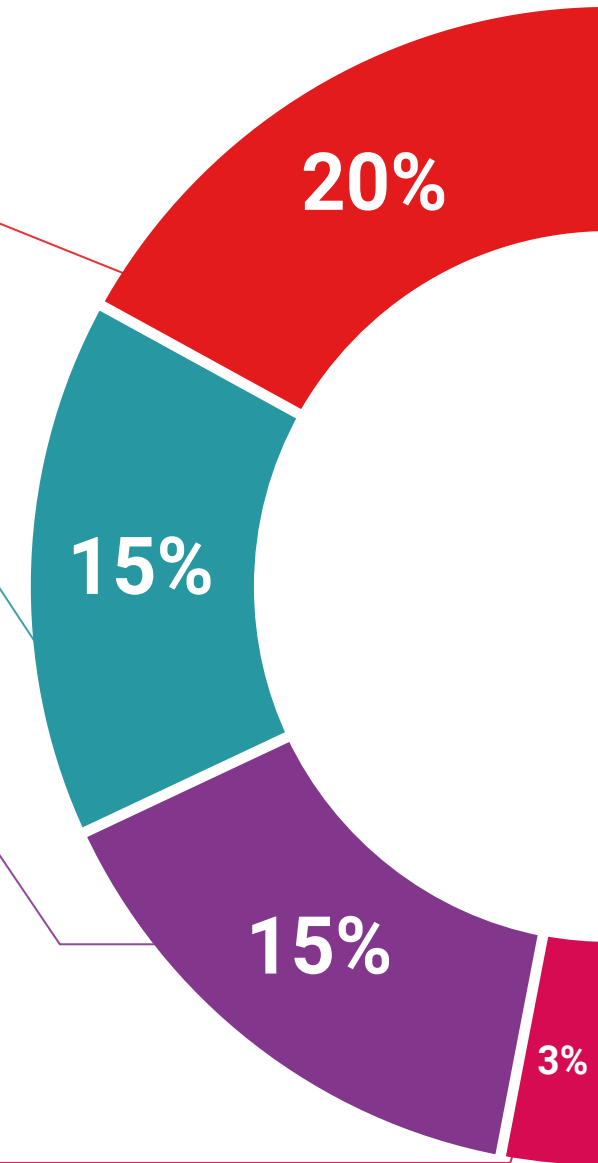
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

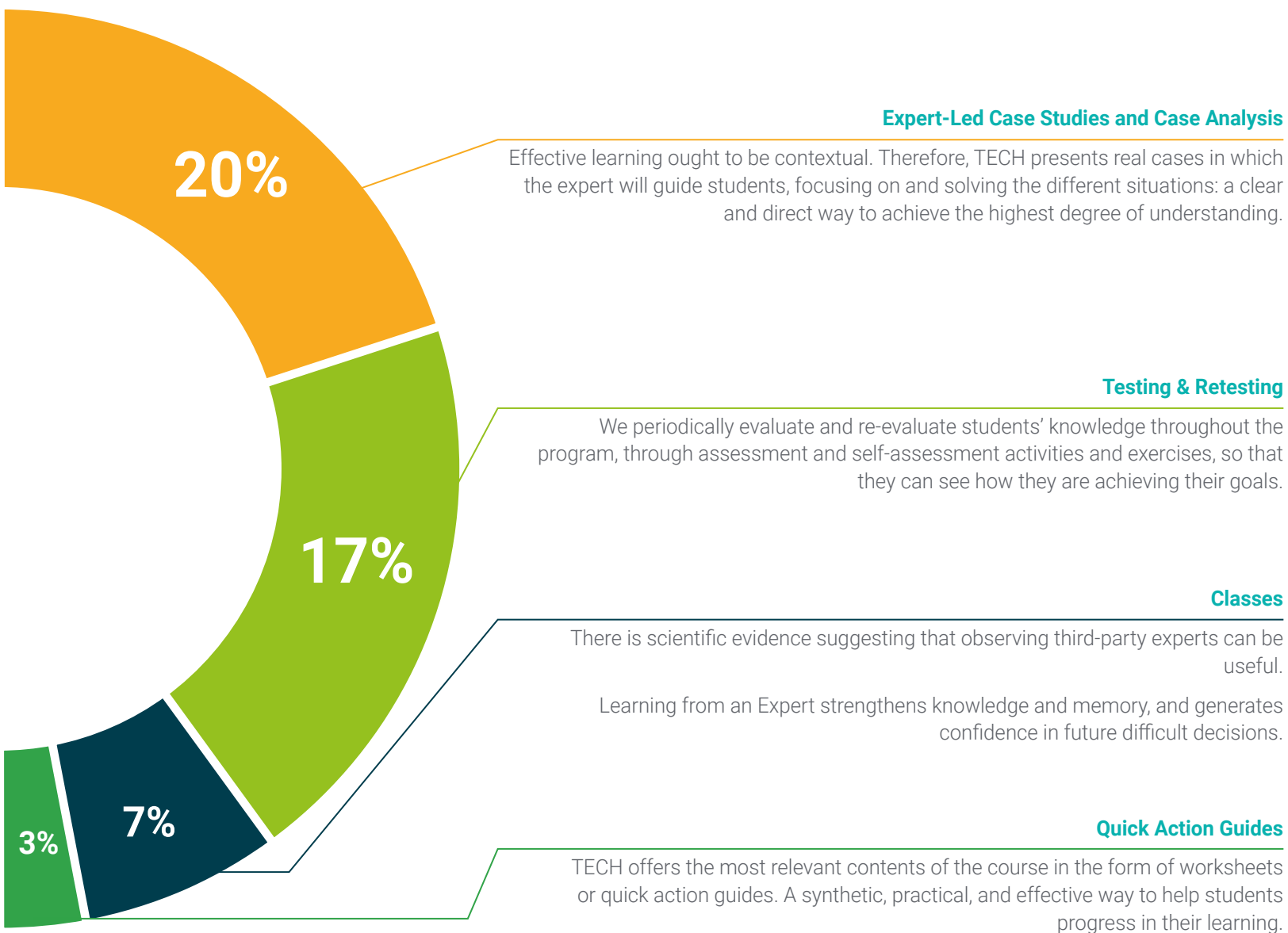
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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.





06 Certificate

The Postgraduate Diploma in Animal-Assisted Intervention Programs for Functionally Diverse People guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma 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 Diploma in Animal-Assisted Intervention Programs for Functionally Diverse People** 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 Diploma** issued by **TECH Technological University** via tracked delivery*.

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

Title: **Postgraduate Diploma in Animal-Assisted Intervention Programs for Functionally Diverse People**

Official Number of Hours: **450 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
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education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present
online training
development language
virtual classroom



Postgraduate Diploma
Animal-Assisted
Intervention Programs for
Functionally Diverse
People

- » Modality: online
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Postgraduate Diploma

Animal-Assisted Intervention Programs for Functionally Diverse People

