



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.techtitute.com/veterinary-medicine/postgraduate-diploma/postgraduate-diploma-animal-assisted-intervention-programs-functionally-diverse-people

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Certificate

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tech 06 | Introduction

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 compliment 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"



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.







tech 10 | Objectives



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





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

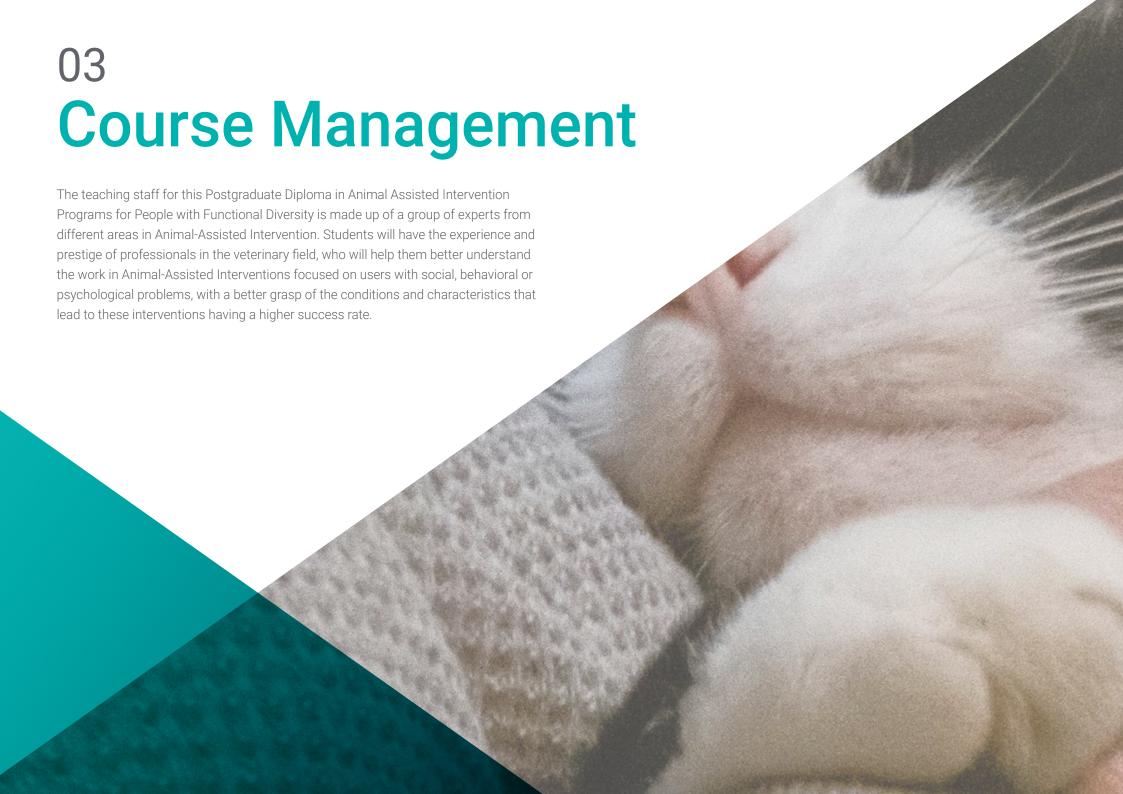
- Develop specific knowledge of different types of disabilities
- Identify the most appropriate AAI for each type of disability
- Specify the objectives of the intervention
- · Generate assessment recording mechanisms that enable objective assessments
- Establish the professional skills required in Animal-Assisted 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





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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 Coordinato
- 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

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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









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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





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- 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

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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 Ev	aluation		
2.1.		aluation First Interview and Information Gathering		
2.1.	2.1.1.			
2.1.	2.1.1. 2.1.2.	First Interview and Information Gathering		
2.1.	2.1.1.2.1.2.2.1.3.	First Interview and Information Gathering Observing User Behavior with Animals		
2.1.	2.1.1.2.1.2.2.1.3.2.1.4.	First Interview and Information Gathering Observing User Behavior with Animals Different Areas to be Evaluated		
	2.1.1. 2.1.2. 2.1.3. 2.1.4. Setting	First Interview and Information Gathering Observing User Behavior with Animals Different Areas to be Evaluated Animal selection according to User Needs		
	2.1.1. 2.1.2. 2.1.3. 2.1.4. Setting 2.2.1.	First Interview and Information Gathering Observing User Behavior with Animals Different Areas to be Evaluated Animal selection according to User Needs Objectives		
	2.1.1. 2.1.2. 2.1.3. 2.1.4. Setting 2.2.1. 2.2.2.	First Interview and Information Gathering Observing User Behavior with Animals Different Areas to be Evaluated Animal selection according to User Needs Objectives General Objectives		
	2.1.1. 2.1.2. 2.1.3. 2.1.4. Setting 2.2.1. 2.2.2. 2.2.3.	First Interview and Information Gathering Observing User Behavior with Animals Different Areas to be Evaluated Animal selection according to User Needs Objectives General Objectives Specific Objectives		
	2.1.1. 2.1.2. 2.1.3. 2.1.4. Setting 2.2.1. 2.2.2. 2.2.3. 2.2.4.	First Interview and Information Gathering Observing User Behavior with Animals Different Areas to be Evaluated Animal selection according to User Needs Objectives General Objectives Specific Objectives Intervention Plan		
2.2.	2.1.1. 2.1.2. 2.1.3. 2.1.4. Setting 2.2.1. 2.2.2. 2.2.3. 2.2.4. Technic	First Interview and Information Gathering Observing User Behavior with Animals Different Areas to be Evaluated Animal selection according to User Needs Objectives General Objectives Specific Objectives Intervention Plan Returning Information to Users and/or Family Members		
2.2.	2.1.1. 2.1.2. 2.1.3. 2.1.4. Setting 2.2.1. 2.2.2. 2.2.3. 2.2.4. Technic 2.3.1.	First Interview and Information Gathering Observing User Behavior with Animals Different Areas to be Evaluated Animal selection according to User Needs Objectives General Objectives Specific Objectives Intervention Plan Returning Information to Users and/or Family Members ques and Strategies		
2.2.	2.1.1. 2.1.2. 2.1.3. 2.1.4. Setting 2.2.1. 2.2.2. 2.2.3. 2.2.4. Technic 2.3.1. 2.3.2.	First Interview and Information Gathering Observing User Behavior with Animals Different Areas to be Evaluated Animal selection according to User Needs Objectives General Objectives Specific Objectives Intervention Plan Returning Information to Users and/or Family Members Jues and Strategies The Importance of Therapeutic Links		

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 Therap		
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"





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 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

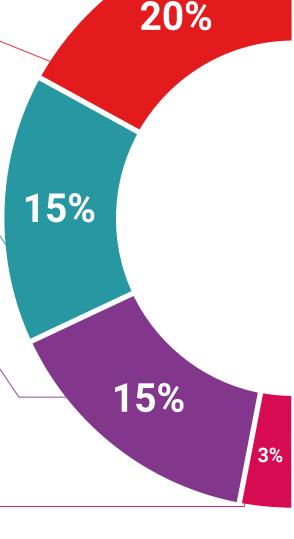
TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current and procedures of veterinary techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch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

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



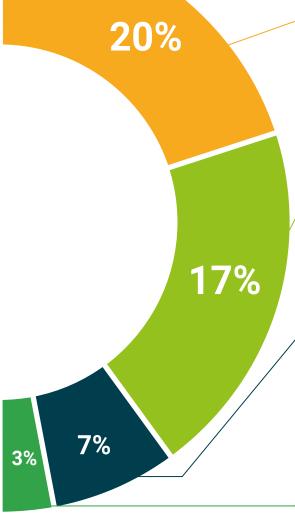
There is scientific evidence suggesting that observing third-party experts can be useful.

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.







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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 diploma 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.



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Postgraduate Diploma

Animal-Assisted Intervention Programs for Functionally Diverse People

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- » Dedication: 16h/week
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