



# 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.techtitute.com/us/psychology/postgraduate-diploma/postgraduate-diploma-animal-assisted-intervention-programs-functionally-diverse-people

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# tech 06 | 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 (AAI).

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. 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.

With this training, professionals will have the ability to develop Assisted Therapy methodologies based on specific patient objectives or a systematic methodology that guarantees learning. The development of new therapeutic methodologies to counteract the negative effects of stress generated by social, cultural and biological impact, make Assisted Interventions a natural alternative for integration within the environment.

Psychologists 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.

This Postgraduate Diploma in Animal-Assisted Intervention Programs for Functionally Diverse People contains the most complete and up-to-date program on the market. The most important features of the program are:

- 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 the self-assessment process can be carried out 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



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



Your goals and ours at TECH become one and the same with this academic program"

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 professional must try to solve the different professional practice situations that arise during the academic program. For this purpose, the professional will be assisted by an innovative, interactive video system created by renowned and experienced experts in Animal-Assisted Therapies.

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

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





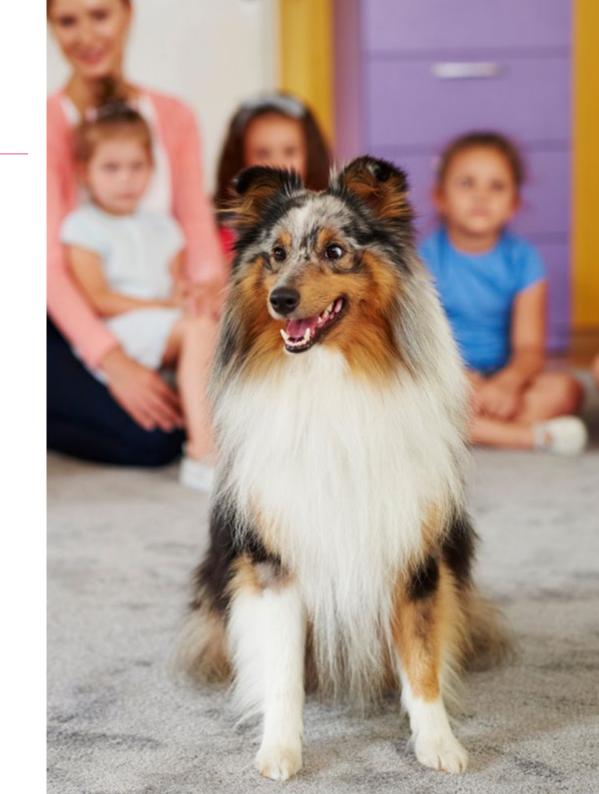


# tech 10 | Objectives



# **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 animal-assisted intervention methodologies 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 (IAA)

- 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 and social
- Evaluate the different interventions according to the animal chosen

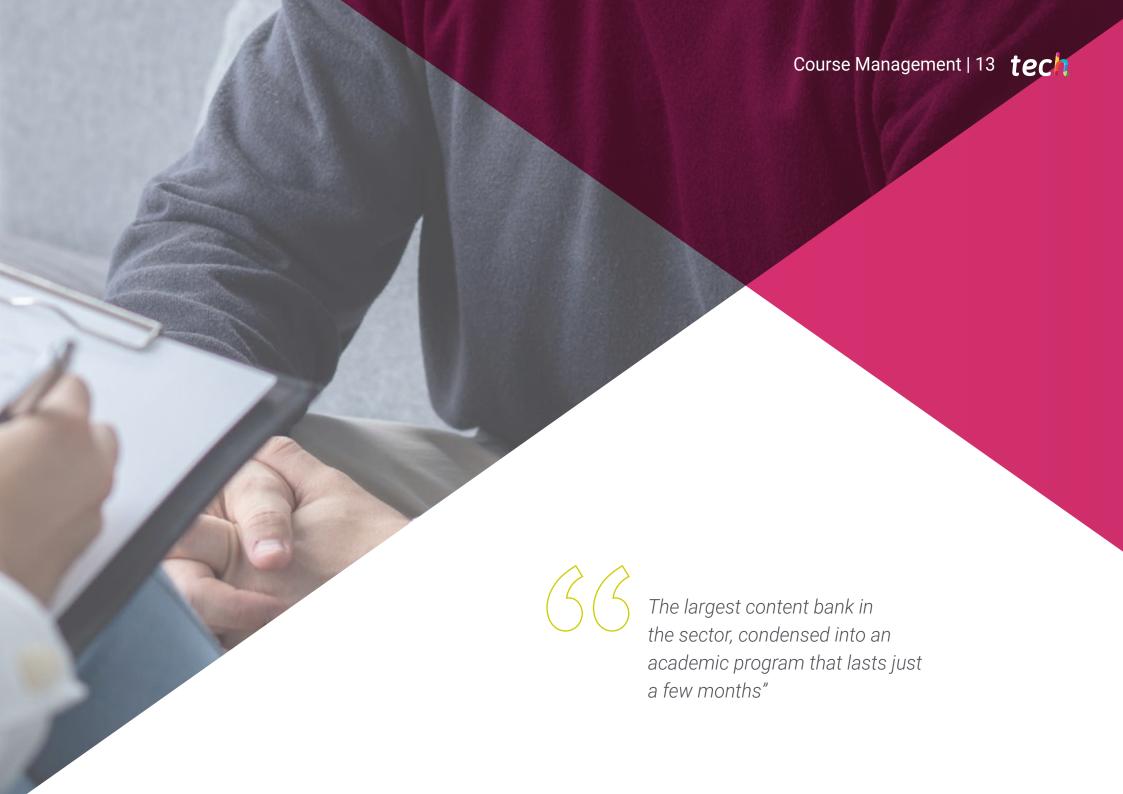
#### Module 3. Application Areas in Animal-Assisted Interventions (AAI)

- 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



You will have at your disposal numerous case studies that will teach you how to act in real situations"





# 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 handling of birds of prey at Weltvogelpark Zoo
- 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) (Buenos Aires, Argentina)
- · Veterinarian and Zootechnician. San Martín University Foundation (Bogotá, Colombia)
- · TAC 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

# tech 16 | Course Management

# **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. Naranjo Cobo, Andrea

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

## 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)







This specialization will allow you to swiftly and effectively advance your career"

# **Structure and Content**

The content structure has been designed by a team of experts in Psychology, who have taken into account for its development the latest strategies and developments in Animal-Assisted Therapies. The contents will prove to be the main asset for psychology professionals in terms of their growth and consolidation within the sector. These therapies will also result in greater guarantees of success in treating and helping patients with their cognitive and emotional development processes. All this will enable professionals to position themselves as prestigious psychologists.





# tech 20 | Structure and Content

# **Module 1.** Functional Diversities and Benefits of Animal-Assisted Interventions (AAI)

- 1.1 Functional Diversity
  - 1.1.1. Intellectual Disability
  - 1.1.2. Physical Disability
  - 1.1.3. Sensory Disability
  - 1.1.4. 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 and 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
  - 171 Benefits of Animal Use in AAI
  - 1.7.2. Horses
  - 173 Birds
  - 1.7.4. Small Mammals
- 1.8. Animal-Assisted Early Intervention
  - 1.8.1. Benefits
  - 182 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

# tech 22 | Structure and Content

2.5. Areas of Intervention

Z.5. I.	Population
2.5.2.	Psychological-Emotional
2.5.3.	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
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
	2.5.2. 2.5.3. 2.5.4. Technic 2.6.1. 2.6.2. 2.6.3. Interver 2.7.1. 2.7.2. 2.7.3. Equine- 2.8.1.  2.8.2. 2.8.3. Other Anir 2.9.1. 2.9.2. 2.9.3. Scientific 2.10.1. 2.10.2.

## 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



This academic program will allow you to swiftly and effectively advance your career"



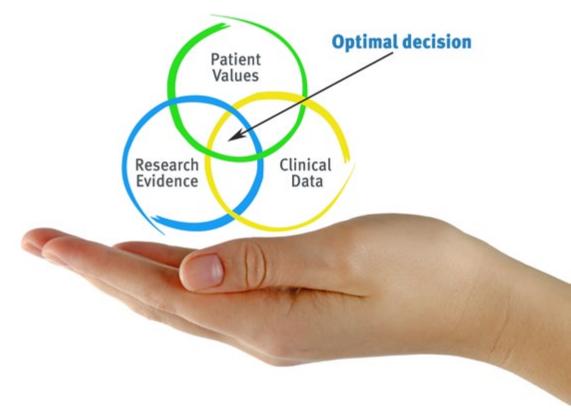


# tech 26 | Methodology

#### At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately 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 the psychologist experiences 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, trying to recreate the real conditions in the psychologist'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. Psychologists who follow this method not only master the assimilation of concepts, but also develop their mental capacity by means of exercises to evaluate real situations and apply their knowledge.
- 2. Learning is solidly translated into practical skills that allow the psychologist to better integrate knowledge into clinical practice.
- 3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
- 4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



# tech 28 | Methodology

# Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

Our 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, which is a real revolution compared to the simple study and analysis of cases.

The psychologist will learn through real cases and by solving 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).

This methodology has trained more than 150,000 psychologists with unprecedented success in all clinical specialties. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

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 our 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**

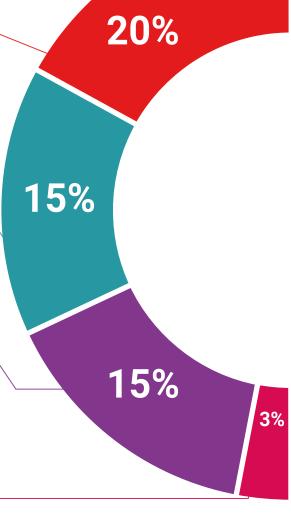
TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current psychology. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times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

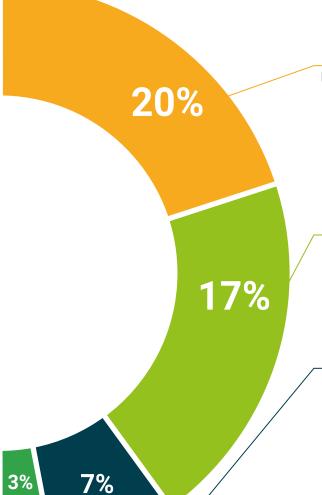
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".





#### **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.







# tech 34 | Certificate

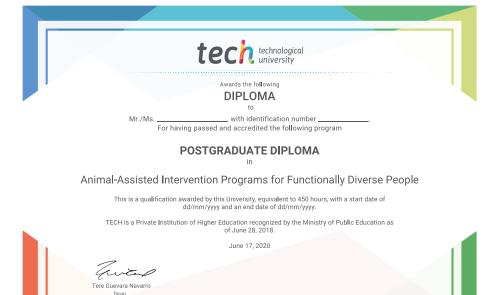
This **Postgraduate Diploma in Animal-Assisted Intervention Programs for Functionally Diverse People** contains the most complete and up-to-date program on the market.

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 career evaluation committees.

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

Official No of hours: 450 h.



<sup>\*</sup>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.



Postgraduate Diploma Animal-Assisted Intervention Programs for Functionally Diverse People

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

