



## Postgraduate Certificate

Avian-Assisted Interventions

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/pk/veterinary-medicine/postgraduate-certificate/avian-animal-assisted-interventions

# Index

02 Objectives Introduction p. 4 p. 8 05 03 **Course Management Structure and Content** Methodology p. 16 p. 20 p. 12 06 Certificate

p. 28





## tech 06 | Introduction

Wild birds that cannot live free in nature because they lack the physical or behavioral capabilities to survive, or even because they could generate a biological imbalance in the ecosystem, captivity as an alternative must guarantee them the greatest possible well-being while satisfying their needs to the fullest as if they were in nature.

Training birds for Assisted Interventions allows them to interact and be stimulated in different environments, with different people and different activities, and it offers them an alternative to permanent confinement.

This high-level specialization develops an alternative methodology for the use of birds in captivity to generate benefits both in humans and in the birds themselves, but not before understanding the characteristics of the species that develop in a natural environment.

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 Birds 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 Birds-Assisted Interventions** 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 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 work
- Content that is accessible from any fixed or portable device with an Internet connection



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



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 professionals 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.

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.

Veterinarians must continue learning to adapt to new developments in the field.







## tech 10 | Objectives



## **General Objectives**

- Analyze the natural behaviors of the different avian species in order to convert them into capacities and potentialities in the use of Assisted Interventions
- Make an objective assessment of the characteristics and minimum requirements that an Assisted Intervention birds must have in terms of its behavioral development
- Generate skills and management tools in guide animal through the understanding of avian learning to facilitate the development of a working session
- Identify the minimum care birds require and the problems that may arise in a working session



A path to achieve training and professional growth that will propel you towards a greater level of competitiveness in the employment market".





## Objectives | 11 tech



### **Specific Objectives**

- Identify the physical and behavioral aspects within the nature of the different species of birds used in Assisted Interventions
- Examine the uses given to birds throughout history
- Establish the main characteristics that a bird must have in order to provide a service in interventions
- Identify the different management tools for training and activities with intervention birds
- Evaluate the optimal adaptation of bird handling facilities to ensure the maximum possible well-being
- Develop the preparation methodology for a bird while observing the objectives sought in Assisted Intervention sessions
- Determine the health status of intervention birds, identifying red flags or signs of discomfort for timely veterinary action and care
- Identify behavioral problems that develop in intervention birds before, during, and after sessions with users





## tech 14 | Course Management

#### 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

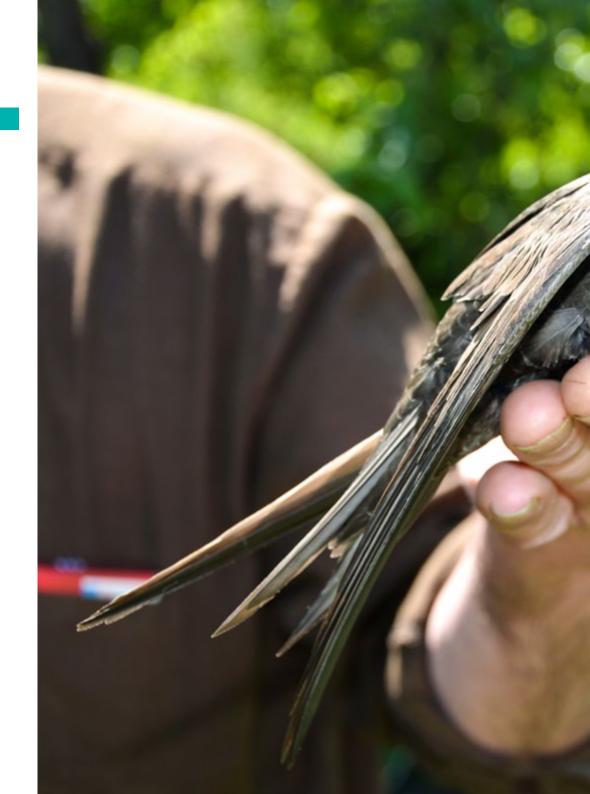




## tech 18 | Structure and Content

#### Module 1. Avian-Assisted Interventions

- 1.1. General Ethological Aspects of Birds for Assisted Interventions
  - 1.1.1. Falconiformes
  - 1.1.2. Strigiformes
  - 1.1.3. Psittaciformes
  - 1.1.4. Other Species
- 1.2. Evidence for Intelligence in Birds
  - 1.2.1. Visual and Hearing Acuity
  - 1.2.2. Spacial Localization
  - 1.2.3. Gregarious Behavior Synchronization
  - 1.2.4. Imitating Human Language
  - 1.2.5. Problem-Solving Skills
- 1.3. History of Human Activities Conducted with Birds
  - 1.3.1. Falconry
  - 1.3.2. Colombiculture
  - 1.3.3. Avian-Assisted Interventions
- 1.4. Avian Characteristics for Assisted Intervention
  - 1.4.1. Physical Characteristics
  - 1.4.2. Behavioral Characteristics
  - 1.4.3. Breeding Birds
  - 1.4.4. Birds in Recovery Centers
- 1.5. Bird Management and Control
  - 1.5.1. Glove or Gauntlet
  - 1.5.2. Creance
  - 1.5.3. Jesses
  - 1.5.4. Straps
  - 1.5.5. Scales
  - 1.5.6. Hood
  - 1.5.7. Telemetry Equipment
- 1.6. Handling Facilities
  - 1.6.1. Enclosures
  - 1.6.2. Environmental Enrichment
  - 1.6.3. Classrooms for Birds-Assisted Interventions





#### Structure and Content | 19 tech

- Training Techniques
  - 1.7.1. Taming or Habituation
  - Jumps to the Fist
  - Flights with Belay
  - Flights without Belay
- Daily Preparation Routines
  - Diet Preparation
  - Cleaning of Enclosures
  - Physical Condition and Health Evaluation
  - Landscaping 1.8.4.
  - Training 1.8.5.
  - Daily Activity Record
- 1.9. Veterinary Care
  - 1.9.1. Preventive Medicine
  - Most Common Diseases 1.9.2.
  - Plumage Maintenance
- 1.10. Legal Requirements for Keeping Wild Birds
  - 1.10.1. Current Legislation on Keeping Wild Birds
  - 1.10.2. Documentation Requirements
  - 1.10.3. Associations Regulating or Reporting on the Use of Wild Birds



An academic experience that will lay the foundatio that will lay the foundation for your professional growth"



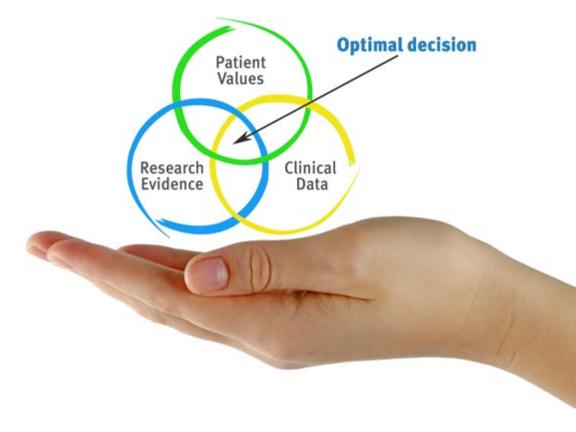


## tech 22 | Methodology

#### 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 | 25 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.

## tech 26 | Methodology

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**

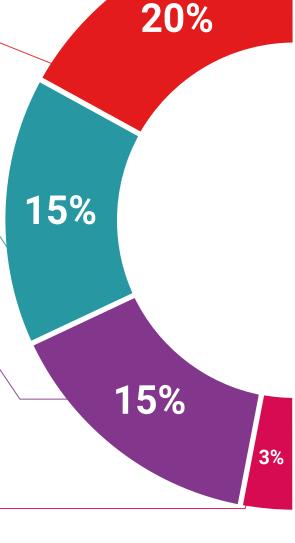
TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current and procedures of veterinary techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch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





**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.

and direct way to achieve the highest degree of understanding.



Classes

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





**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.



7%

17%

20%





## tech 30 | Certificate

This **Postgraduate Certificate in Avian-Assisted Interventions** 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 Avian-Assisted Interventions

Official Number of Hours: 150 h.



<sup>\*</sup>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.

technological university



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