

# Postgraduate Certificate

## Avian-Assisted Intervention



## Postgraduate Certificate Avian-Assisted Intervention

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

Website: [www.techtute.com/pk/psychology/postgraduate-certificate/avian-assisted-intervention](http://www.techtute.com/pk/psychology/postgraduate-certificate/avian-assisted-intervention)

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# 01

# Introduction

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. All this in a 100% online update program, which will allow students to increase their professional knowledge while balancing their studies with the rest of their activities.





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*You will learn how to analyze natural behaviors of in different avian species to convert them into capacities and potentialities in the use of Assisted Interventions”*

Birds of prey or raptors have been bred and managed for many years in different cultures mainly for falconry activities. Currently, more centers have been created to recover birds coming from illegal species trafficking, habitat degradation or poor breeding. Using them in assisted interventions is recent and there are still no relevant studies on their effectiveness, mainly therapeutic.

This program 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.

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.

This **Postgraduate Certificate in Avian-Assisted Intervention** contains the most complete and up-to-date academic program on the market. The most important features of the program 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 assignments
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



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

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

The program's teaching staff includes professionals from the field of Psychology, who bring their experience to this training program, as well as renowned specialists from leading communities and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive training program designed to train in real situations.

This program is designed around Problem-Based Learning, whereby the 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.

*Psychologists must continue learning to adapt to new developments in the field.*

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



# 02

# Objectives

After completing this training, professionals will be fully capable of designing and implementing this type of interventions, offering optimal conditions for both the animals and the users participating in the therapy. This will not only increase their professional skills, but will also turn them into first level practitioners.







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



## General Objectives

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- ♦ 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 assisted intervention dogs 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

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*A premium academic opportunity designed to train the best psychologists in the field”*





## Specific Objectives

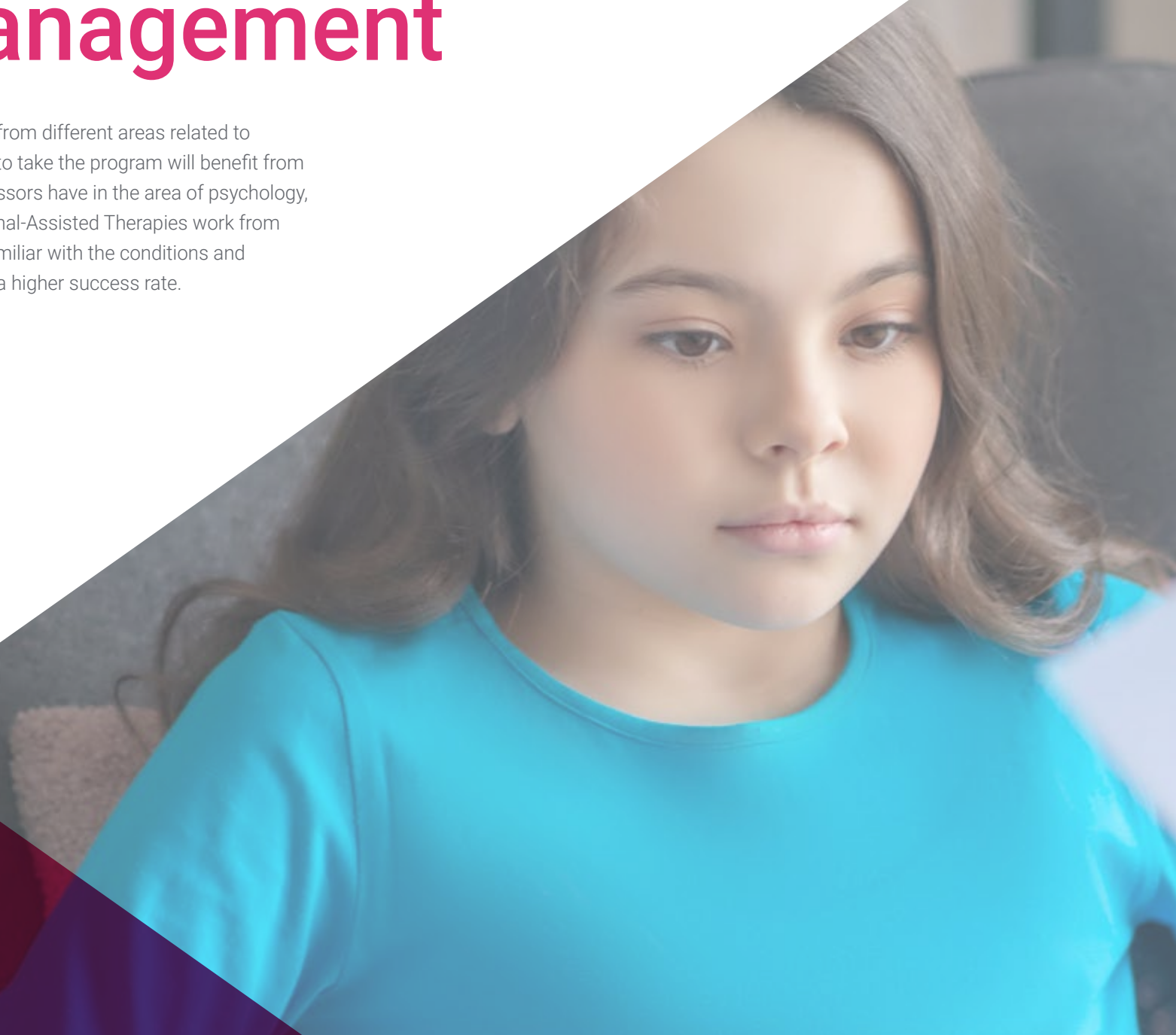
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- ◆ Identify the physical and behavioral aspects within the nature of the different species of birds used in Assisted Interventions
- ◆ Examine the uses given to birds throughout history
- ◆ Establish the main characteristics that a bird must have 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 preparation methodologies for birds 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

03

# Course Management

The program includes in its teaching staff experts from different areas related to Animal-Assisted Therapy. Thus, those who decide to take the program will benefit from the professional experience and prestige our professors have in the area of psychology, who will help students better understand how Animal-Assisted Therapies work from a multidisciplinary approach by becoming more familiar with the conditions and characteristics for which these interventions have a higher success rate.



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*A prestigious teaching staff will be in charge of bringing you the latest developments in the field”*

## Management



### Mr. Alarcón Rodríguez, Óscar Fabián

- ♦ Veterinary ethologist in charge of consultations within the specialty, and dog selection evaluator for Assisted Interventions Red Cross Canine Center
- ♦ Training and veterinary care for day care dogs Canino Gopet Center
- ♦ Care and management of horses and birds of prey Served as support in animal interventions for people with functional diversities Teanima Association
- ♦ Care, training and 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

## Professors

### Mr. Castellanos Jiménez, Jevrahym

- ♦ Pet specialist at Tiendanimal (Madrid, Spain)
- ♦ Pet caregiver and trainer at Salvatierra Veterinary Clinic (Madrid, Spain)
- ♦ Assistant trainer of marine mammals at Oceanogràfic (Valencia, Spain)
- ♦ Psychologist and internal internship supervisor at Clínica Universitaria Colombia, Colsanitas S.A., Grupo Sanitas Internacional (Bogotá, Colombia)
- ♦ Master's Degree in Applied Ethology and Animal-Assisted Intervention, Universidad Autónoma de Madrid
- ♦ Master's Degree in Zoology, Complutense University of Madrid
- ♦ Degree in Psychology, Catholic University, Colombia
- ♦ Teacher in Companion Species module, On-line Diploma in Animal Behavior and Welfare, Unisalle (Bogotá, Colombia)
- ♦ Teacher and tutor of Psychology practices at Clínica Universitaria Colombia, Grupo Sanitas Internacional (Bogotá, Colombia)
- ♦ Teacher in bioethics and mental health at Fundación Olga Forero de Olaya (Bogotá, Colombia)

# 04

# Structure and Content

The compendium of contents designed by TECH will be students' main weapon to understand the fundamentals of Animal-Assisted Therapeutic Intervention from a psychology point of view. Thus, an in-depth historical review will allow students to learn the most relevant research that proves the efficacy of these therapies, their potential benefits and the areas where they have the greatest impact.





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*A unique opportunity to specialize with the best professionals in the sector and with the most innovative and prestigious content on the market”*

## Module 1. Avian-Assisted Intervention

- 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 Intervention
- 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 Intervention





- 1.7. Training Techniques
  - 1.7.1. Taming or Habituation
  - 1.7.2. Jumps to the Fist
  - 1.7.3. Flights with Belay
  - 1.7.4. Flights without Belay
- 1.8. Daily Preparation Routines
  - 1.8.1. Diet Preparation
  - 1.8.2. Cleaning of Enclosures
  - 1.8.3. Physical Condition and Health Evaluation
  - 1.8.4. Landscaping
  - 1.8.5. Training
  - 1.8.6. Daily Activity Record
- 1.9. Veterinary Care
  - 1.9.1. Preventive Medicine
  - 1.9.2. Most Common Diseases
  - 1.9.3. 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  
foundation for your  
professional growth”*

05

# Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**.

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.



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

## At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, 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.

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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. 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.



## 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.*





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.



06

# Certificate

The Postgraduate Certificate in Avian-Assisted Intervention guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



The image features two black graduation caps (mortarboards) against a bright blue sky with light, wispy clouds. One cap is in the foreground on the left, and another is slightly behind it to the right. The background is partially obscured by a large, diagonal graphic element that splits the page into a white lower-left section and a magenta upper-right section.

“

*Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork”*

This **Postgraduate Certificate in Avian-Assisted Intervention** 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 professional career evaluation committees.

Title: **Postgraduate Certificate in Avian-Assisted Intervention**

Official N° of Hours: **150 h.**



\*Apostille Convention. In the event that the student wishes to have their paper certificate issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

future  
health confidence people  
education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present  
development language  
classroom



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