

# Internship Program Feline Medicine and Surgery



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Internship Program  
Feline Medicine  
and Surgery

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# 01 Introduction

In veterinary practices, specialization in feline patients is increasingly in demand, as cats are, together with dogs, the main pets in most households. In this sense, the increasing demand from owners who are looking for professionals with a high qualification in pathologies related to felines forces veterinarians to obtain a higher and specialized training, which allows them to act with greater safety and guarantees of success. Thus, TECH has created a pioneering pedagogical model that allows its students to stay in a first level veterinary clinic or hospital. Throughout 3 weeks in these centers, they will incorporate the most updated trends and tools for the care of cat pets into their professional practice.



*You will acquire, thanks to this educational modality, the most current practical skills for the intervention and care of feline pets"*





In higher veterinary university education, there are few curriculums that deal in depth with the anatomical complexities and most frequent pathologies in felines. In most cases, professionals who specialize in this area must seek postgraduate courses that emphasize theoretical contents and do not reinforce the development of skills for this type of care practice. Some of them only refer to the current techniques of medical and surgical intervention for cats and ignore the most modern trends in this field. However, an increasing number of veterinarians wish to specialize in the care of the domestic feline population and set up their own veterinary practices.

TECH is aware of this context and that is why it has implemented an innovative academic modality in response to the interests of its students. The Internship Program in Feline Medicine and Surgery is focused on specialization, but also on updating, directing our gaze to the future of medicine in the feline species. Therefore, it proposes a specialization through a fully integrated vision of the cat as a species, addressing its requirements and the most relevant areas, both in medicine and in diagnostic imaging and surgery. The strengths of this degree include the use of minimally invasive techniques, interventional cardiology, new monitoring and therapeutic alternatives for various pathologies of the feline species.

In short, this program provides students with specific tools and skills to successfully develop their professional activity in the wide environment of Feline Medicine and Surgery. To this end, it works on key competencies such as knowledge of the reality and daily practice of the veterinary professional, and develops responsibility in the monitoring and supervision of their work, as well as specific skills to successfully develop their professional activity in this high-demand sector.

# 02

## Why Study an Internship Program?

Today, thanks to considerable technological advances, the health of domestic animals has undergone considerable improvements. In particular, felines have benefited from major developments in the development of care techniques and tools. However, there are still few professionals who are properly specialized in these areas of interest and have the appropriate practical skills. But, through this TECH program, the veterinarian will have access to the most modern clinical approaches that improve the quality of life of cats. To acquire these skills, they will have to complete a 3 week first level face-to-face placement.



*This program will provide you with the assistance of an adjunct tutor who will contribute to your holistic preparation with excellence, speed and flexibility"*

### 1. Update from the latest technology available

Laparoscopic and other minimal access surgical variants are some of the most widespread trends when it comes to intervening in cat patients with gastrointestinal, genital or cardiovascular problems. In this study program, TECH will provide its students with a rigorous and demanding practical stay that will allow them to develop the essential skills to handle the most selected techniques and tools in this field of veterinary medicine.

### 2. Gain in-depth knowledge from the experience of top specialists

In this study program, TECH wants to ensure that all its students have first level practical skills in the field of Feline Medicine and Surgery. For this reason, TECH has created the figure of the adjunct tutor, who will be responsible for coordinating the learning of all students and their link with the dynamics of veterinary care more complex.

### 3. Enter into first-class veterinary environments

In order to offer its students access to the most specialized veterinary clinics and hospitals, TECH has carefully analyzed all the practical training options available. Thus, this program has arranged for the incorporation of its students to institutions of international renown where they will be able to collaborate, for 3 weeks, with demanding and competitive specialists.



#### 4. Putting the acquired knowledge into daily practice from the very first moment

From the first day of this Internship Program, students will participate in the diagnosis, approach and treatment proposal of felines with various pathologies. This is possible thanks to the characteristics of this innovative learning model, 100% practical and focused on each student being able to join, as a graduate, a job position according to their professional growth expectations.

#### 5. Expand the boundaries of knowledge

TECH is the largest educational institution in the online field and, therefore, it has a large number of agreements and collaborations with study centers and veterinarians from all over the world. These contacts facilitate the access of its students to international institutions, where they will be welcomed to broaden their horizons and practical skills.



*You will have full practical immersion  
at the center of your choice"*

# 03 Objectives

The Internship Program in Feline Medicine and Surgery is oriented to the realization of a practical stay in a specialized veterinary clinic, applying in a real and direct way the latest advances and newest treatments in the sector. Thus, the professional will acquire the skills to develop in this area of veterinary medicine specific for feline species.



## General Objectives

- Determine the diagnostic techniques for evaluation of feline patients and when to use each of them
- Master the specific anesthetic techniques for each particular case depending on the surgical procedure to be performed on the feline patient
- Incorporate to the daily work the most current nutritional issues in domestic cats that allow a better recovery of the animal submitted to surgical interventions



*After this program you will be able to apply the main tools to improve feline health"*





## Specific Objectives

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- ♦ Delve into the adequate management of the feline patient in the daily clinical practice
- ♦ Develop therapeutic protocols and decision trees for the treatment of patients with urinary tract disorders
- ♦ Examine which are the less common signs that may raise suspicion of digestive pathology in cats
- ♦ Establish the differences between periodontal disease and chronic gingivostomatitis
- ♦ Generate advanced expertise regarding hyperthyroidism, diabetes, hyperaldosteronism and hypercalcemia in cats
- ♦ Establish the correct clinical and diagnostic approaches for each of the above diseases
- ♦ Examine the appropriate diagnostic methods in each case and correctly interpret the results of laboratory and imaging tests
- ♦ Determine the most current treatments for the control or cure of each pathology to be each of the pathologies to be treated in cats
- ♦ Develop a protocol to identify and localize the main alterations affecting the nervous system in the feline species
- ♦ Evaluate the differential diagnoses that most frequently affect the nervous system of feline patients
- ♦ Examine the main techniques available for the surgical treatment of patients alterations of the nervous system
- ♦ Establish the new therapeutic alternatives applied to infectious diseases in cats based on the latest scientific evidence
- ♦ Deepen in the management of bacterial infections, determining the most significant differences in diagnosis and treatment
- ♦ Distinguish between a physiological and an inflammatory leukogram for cats



*This comprehensive hands-on program will allow you to develop the skills and abilities necessary to successfully care for feline patients"*

# 04

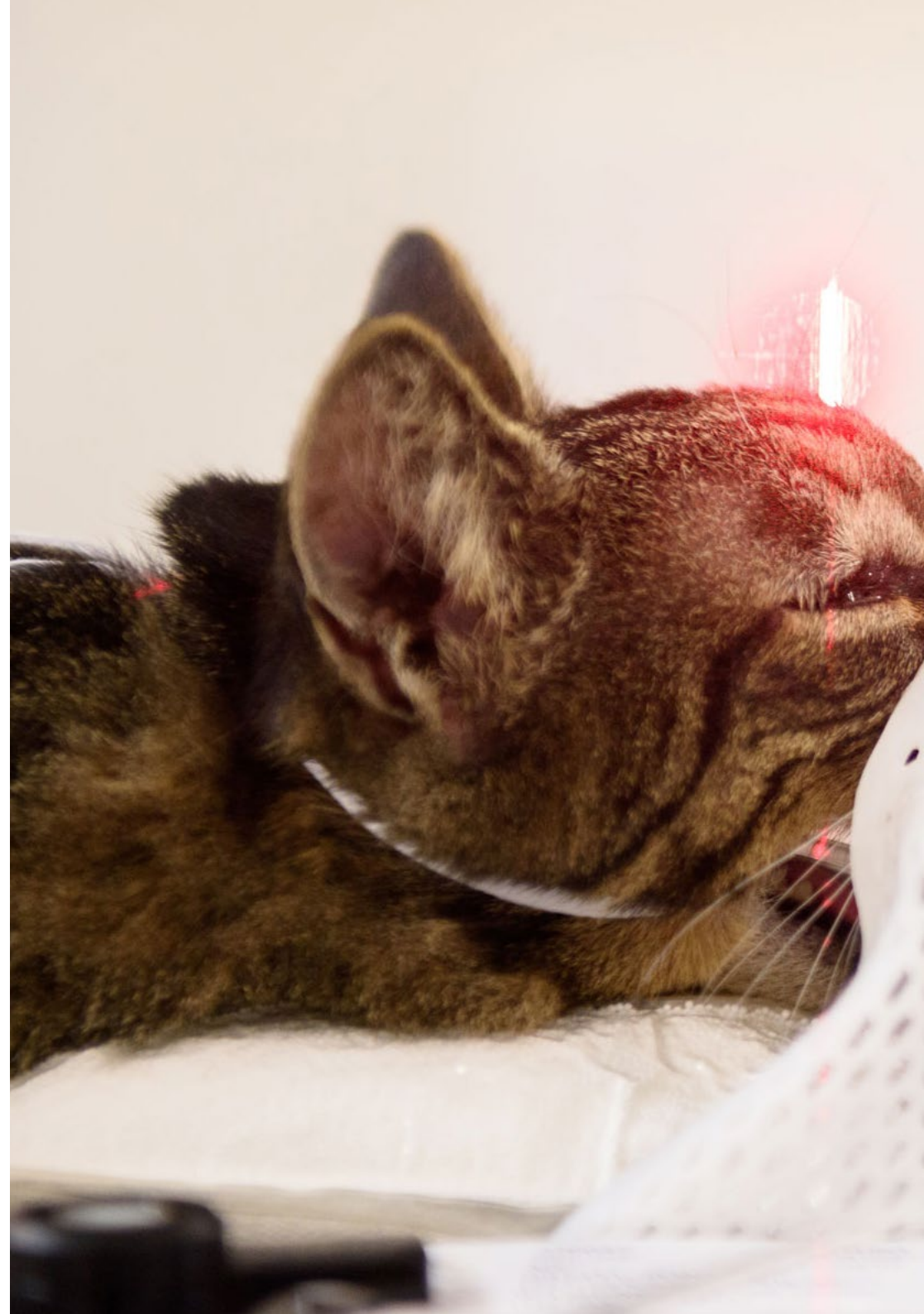
## Educational Plan

The Internship Program in Feline Medicine and Surgery consists of a practical stay in a prestigious center, lasting 3 weeks, from Monday to Friday with 8 consecutive hours of practical learning. This stay will allow them to see real cases alongside a professional team of reference in the veterinary area, applying the most innovative medical and surgical procedures of last generation.

In this training proposal, of a completely practical nature, the activities are aimed at developing and perfecting the necessary skills for the provision of veterinary care, and are oriented towards specific training for the practice of the activity, in an environment of safety for the patient and high professional performance.

The student will be accompanied by an assistant tutor of high prestige throughout the whole of this on-site stay. This specialist will be in charge of supervising their academic and practical progress in a demanding veterinary environment. In this way, students will have access to real cases that they will assimilate immediately. Through them, they will be able to learn in depth all the surgical methods that they will have to apply in their daily professional practice.

The practical teaching will be carried out with the active participation of the student performing the activities and procedures of each area of competence (learning to learn and learning to do), with the accompaniment and guidance of the professors and other training partners that facilitate teamwork and multidisciplinary integration as transversal competencies for veterinary practice (learning to be and learning to relate).





The procedures described below will be the basis of the practical part of the training, and their implementation will be subject to the center’s own availability and workload, the proposed activities being the following:

| Module                                                     | Practical Activity                                                                 |
|------------------------------------------------------------|------------------------------------------------------------------------------------|
| Hospitalization and Intensive Care in Felines              | Implement diagnostic imaging in the emergency department                           |
|                                                            | Manage feline patients with acute dyspnea                                          |
|                                                            | Use transfusion medicine in cats                                                   |
|                                                            | Apply intensive care to the feline patient in shock, hyporexia or anorexia         |
| Intervention in Feline Infectious Diseases                 | Manage the main bacterial diseases in the feline patient                           |
|                                                            | Implement advanced techniques for the treatment of toxoplasmosis in the cat        |
|                                                            | Evaluate emerging viral diseases and infectious peritonitis                        |
| Technologies applied to feline medicine and feline surgery | Use of equipment related to effective fluid therapy                                |
|                                                            | Employ ultrasound, radiology and other examples of diagnostic imaging technologies |
|                                                            | Apply electrochemotherapy for feline surgical intervention                         |
| Oncology techniques in the feline patient                  | Address low grade and high grade lymphomas in the cat                              |
|                                                            | Evaluate mammary carcinoma and enhance imaging in feline pulmonary neoplasms       |
|                                                            | Perform cytology applied to feline oncology                                        |

“Specialize in a high-level veterinary center, where you can get up to date on the main techniques in Feline Medicine and Surgery”

# 05

## Where Can I Do the Internship Program?

In its maxim of offering a unique experience to the student in the development of their skills, TECH offers the opportunity to put into practice the theoretical knowledge learned in a veterinary center of rigor where to undertake this practical training. In this way, our institution adapts to the needs and preferences of the student, allowing him to choose the destination that best suits his needs, in addition to contributing to the specialization in feline medicine and surgery in different areas of the national territory.

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*By specializing in Feline Medicine and Surgery through this practical training, you are betting on your professional development alongside the veterinary elite"*





The student will be able to do this program at the following centers:



Veterinary-medicine

### Centro Quirúrgico Veterinario Algabeño

Country City  
Spain Madrid

Address: Calle de José Rizal, 57, Madrid

Veterinary Center specialized in reproductive, oral, digestive, ophthalmic, otic, plastic and reconstructive, urological and urinary tract surgery

#### Related internship programs:

- Veterinary Anesthesiology
- Veterinary Surgery in Small Animals



Veterinary-medicine

### Centro Veterinario La Caleta MiVet

Country City  
Spain Malaga

Address: Av. de Andalucía, 126, 29751 Caleta de Vélez, Málaga

Centro Veterinario La Caleta is a high level center specialized in general and integral care.

#### Related internship programs:

- Dermatology in Small Animals
- Veterinary Emergencies in Small Animals



Veterinary-medicine

### Hospital Veterinario Málaga Este MiVet

Country City  
Spain Malaga

Address: Avenida Infanta Elena, 29740 Torre del Mar, Málaga

The only veterinary hospital in the East zone of Malaga with 24 hours emergency attention

#### Related internship programs:

- Management and Administration of Veterinary Centers
- Veterinary Emergencies in Small Animals



Veterinary-medicine

### Veterinario Sant Morí MiVet

Country City  
Spain Barcelona

Address: Av. d'Alfons XIII, 571, 08918 Badalona, Barcelona

Veterinary Hospital in Badalona Barcelona with 24h attention 365 days a year

#### Related internship programs:

- Veterinary Anesthesiology
- Small Animal Ultrasonography



Veterinary-medicine

### Hospital Veterinario Avenida MiVet

Country City  
Spain Vizcaya

Address: Sabino Arana Etorbidea, 18 48013 Bilbao, Bizkaia

General veterinary clinic with 24-hour service

#### Related internship programs:

- Veterinary Anesthesiology
- Veterinary Emergencies in Small Animals



Veterinary-medicine

### Arroyovet

Country City  
Spain Madrid

Address: Av. de la Unión Europea, 47, 28939 Arroyomolinos, Madrid

Veterinary clinical center with a wide range of clinical service

#### Related internship programs:

- Small Animal Internal Medicine
- Feline Medicine and Surgery



Veterinary-medicine

### Hospital Veterinario Menes

Country City  
Spain Asturias

Address: Calle Daniel Palacio Fernández, 15, 33204 Gijón, Asturias

Veterinary clinic with exclusive dedication to pets

#### Related internship programs:

- Small Animal Internal Medicine
- Veterinary Ophthalmology in Small Animals



Veterinary-medicine

### Clínica Veterinaria Unzeta

Country City  
Spain Madrid

Address: C. de Ferraz, 28, 28008 Madrid

Veterinary clinical assistance center for domestic animals

#### Related internship programs:

- Small Animal Internal Medicine
- Veterinary Oncology in Small Animals



Veterinary-medicine

### Clínica veterinaria Clinican

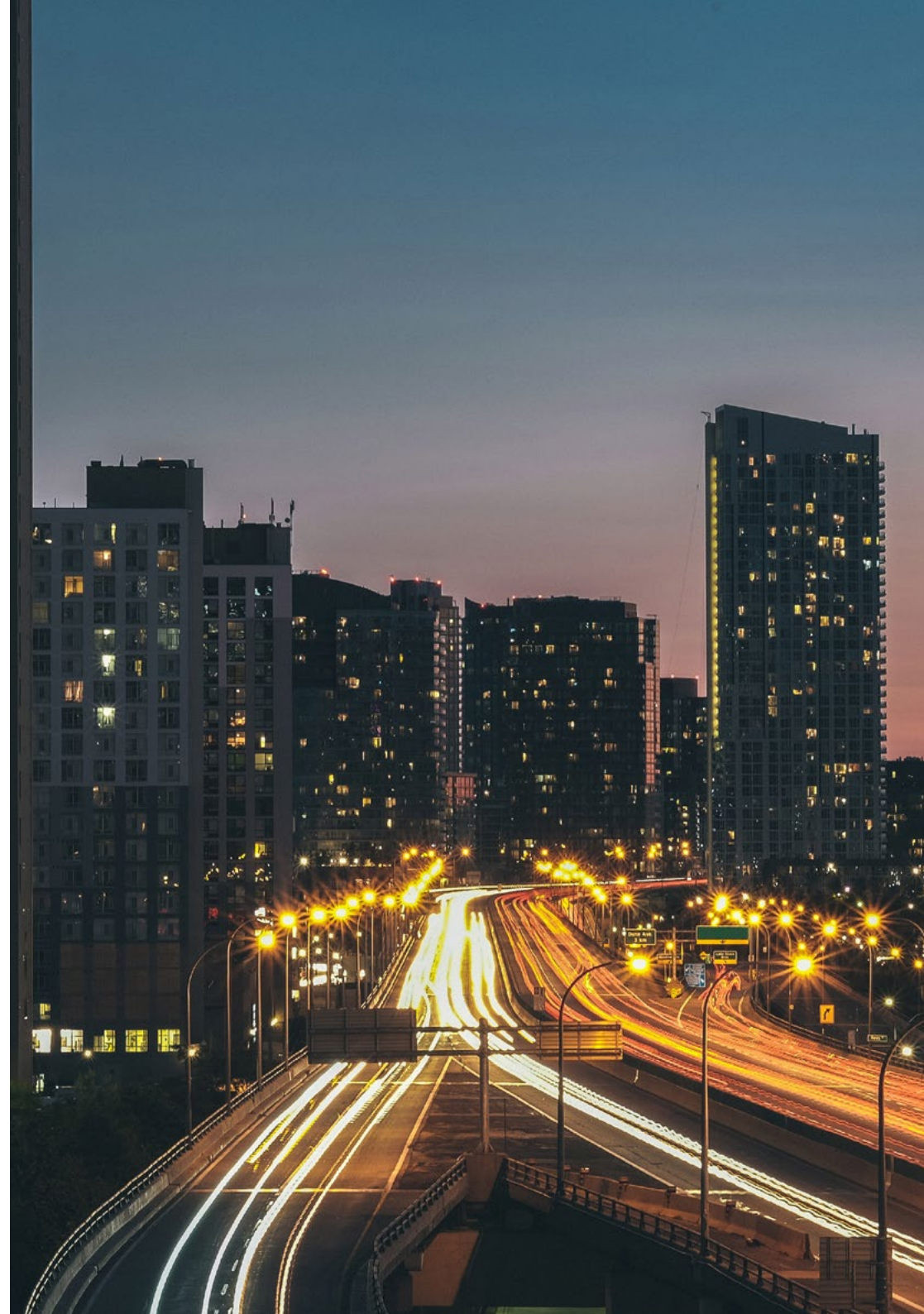
|         |      |
|---------|------|
| Country | City |
| Spain   | Jaen |

Address: C. de Castilla y León, 6, 23009 Jaén

Veterinary clinic specialized in small animal medicine and surgery

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**Related internship programs:**  
- Feline Medicine and Surgery





Veterinary-medicine

### Pets, life & Care

Country City  
Mexico Nuevo León

Address: Av. Cabezada 10701-L12  
Barrio acero C.P 64102

Comprehensive Care Veterinary Hospital

#### Related internship programs:

- Small Animal Ultrasonography
- Veterinary Emergencies in Small Animals



Veterinary-medicine

### Hospital Veterinario Reynoso

Country City  
Mexico Mexico

Address: Guillermo roja No.201 Col. Federal  
Toluca Edomex

High specialty veterinary hospital

#### Related internship programs:

- Veterinary and Anesthesiology
- Management and Administration of Veterinary Centers



Veterinary-medicine

### Aztekan Hospital Veterinario - Roma

Country City  
Mexico Mexico City

Address: San Luis 152 Col Roma C.P CDMX

24-hour Veterinary Hospital

#### Related internship programs:

- Veterinary Emergencies in Small Animals
- Veterinary Cardiology in Small Animals



Veterinary-medicine

### Clínica Veterinaria Luifran

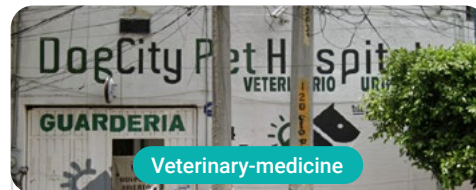
Country City  
Mexico Mexico City

Address: Nte. 7-A 4634, Defensores  
de la República, Gustavo A. Madero, 28001  
Ciudad de México, CDMX

Veterinary assistance center specialized in dogs and  
cats

#### Related internship programs:

- Veterinary Anesthesiology
- Infectious Diseases in Small Animals



Veterinary-medicine

### Dog City Pet Hospital

Country City  
Mexico Mexico City

Address: Lago Ginebra 145, Pensil Sur, Miguel  
Hidalgo, CP 11490

Veterinary clinic specializing in the care of dogs

#### Related internship programs:

- Veterinary Anesthesiology
- Veterinary Emergencies in Small Animals



Veterinary-medicine

### Veterinaria Palo Verde

Country City  
Mexico Mexico City

Address: Cerro del Otate 20, Romero  
de Terreros, Coyoacán, 04310 Ciudad  
de México, CDMX

Veterinary clinic with more than 30 years of experience  
in attention to

#### Related internship programs:

- Small Animal Internal Medicine
- Animal Welfare



Veterinary-medicine

### SAVET Sanatorio Veterinario

Country: Argentina  
City: Río Negro

Address: Santa Cruz 1515 General Roca,  
Río Negro

Veterinary clinic with state-of-the-art supplies and materials

#### Related internship programs:

- Veterinary Anesthesiology
- Veterinary Emergencies in Small Animals



Veterinary-medicine

### Hospital Veterinario

Country: Argentina  
City: Buenos Aires

Address: Caveri 1343, Cruce Castelar, Moreno

Emergency and specialty veterinary hospital for small  
domestic and exotic animals

#### Related internship programs:

- Veterinary Surgery in Small Animals
- Veterinary Emergencies in Small Animals



Veterinary-medicine

### Clínica Veterinaria Don Bosco

Country: Argentina  
City: Buenos Aires

Address: Conquista de Desierto 662,  
Ezeiza, Bs. As

Clinic of general and specific specialties of Veterinary  
Medicine

#### Related internship programs:

- Veterinary Anesthesiology
- Veterinary Emergencies in Small Animals





**Veterinary-medicine**

**Clínica Raza**

|          |                          |
|----------|--------------------------|
| Country  | City                     |
| Colombia | Bogotá, Capital District |

Address: Av. la esperanza 81-38  
Bogotá, Colombia

Center specialized in the care of  
veterinary clinic

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**Related internship programs:**

- Management and Administration in Veterinary Centers
- Veterinary Surgery in Small Animals



*Boost your career path with holistic teaching, allowing you to advance both theoretically and practically"*

# 06

## General Conditions

### Civil Liability Insurance

This institution's main concern is to guarantee the safety of the trainees and other collaborating agents involved in the internship process at the company. Among the measures dedicated to achieve this is the response to any incident that may occur during the entire teaching-learning process.

To this end, this entity commits to purchasing a civil liability insurance policy to cover any eventuality that may arise during the course of the internship at the center.

This liability policy for interns will have broad coverage and will be taken out prior to the start of the internship program period. That way professionals will not have to worry in case of having to face an unexpected situation and will be covered until the end of the internship program at the center.



## General Conditions of the Internship Program

The general terms and conditions of the internship agreement for the program are as follows:

**1. TUTOR:** During the Internship Program, students will be assigned with two tutors who will accompany them throughout the process, answering any doubts and questions that may arise. On the one hand, there will be a professional tutor belonging to the internship center who will have the purpose of guiding and supporting the student at all times. On the other hand, they will also be assigned with an academic tutor, whose mission will be to coordinate and help the students during the whole process, solving doubts and facilitating everything they may need. In this way, the student will be accompanied and will be able to discuss any doubts that may arise, both clinical and academic.

**2. DURATION:** The internship program will have a duration of three continuous weeks, in 8-hour days, 5 days a week. The days of attendance and the schedule will be the responsibility of the center and the professional will be informed well in advance so that they can make the appropriate arrangements.

**3. ABSENCE:** If the students does not show up on the start date of the Internship Program, they will lose the right to it, without the possibility of reimbursement or change of dates. Absence for more than two days from the internship, without justification or a medical reason, will result in the professional's withdrawal from the internship, therefore, automatic termination of the internship. Any problems that may arise during the course of the internship must be urgently reported to the academic tutor.

**4. CERTIFICATION:** Professionals who pass the Internship Program will receive a certificate accrediting their stay at the center.

**5. EMPLOYMENT RELATIONSHIP:** The Internship Program shall not constitute an employment relationship of any kind.

**6. PRIOR EDUCATION:** Some centers may require a certificate of prior education for the Internship Program. In these cases, it will be necessary to submit it to the TECH internship department so that the assignment of the chosen center can be confirmed.

**7. DOES NOT INCLUDE:** The Internship Program will not include any element not described in the present conditions. Therefore, it does not include accommodation, transportation to the city where the internship takes place, visas or any other items not listed.

However, students may consult with their academic tutor for any questions or recommendations in this regard. The academic tutor will provide the student with all the necessary information to facilitate the procedures in any case.

# 07 Certificate

This **Internship Program in Medicine and Felines Surgery** contains the most complete and up-to-date program in the professional and academic landscape.

After the student has passed the assessments, they will receive their corresponding Internship Program diploma issued by TECH Technological University via tracked delivery\*.

The certificate issued by TECH will reflect the grade obtained in the test.

Title: **Internship Program in Medicine and Felines Surgery**

Duration: **3 weeks**

Attendance: **Monday to Friday, 8-hour consecutive shifts**

Total Hours: **120 h. of professional practice**





Internship Program  
Feline Medicine  
and Surgery

# Internship Program

## Feline Medicine and Surgery



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