

# Internship Program

## Respiratory Physiotherapy in Rehabilitation Medicine



**tech** global  
university

Internship Program  
Respiratory Physiotherapy  
in Rehabilitation Medicine

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# 01 Introduction

The physiotherapeutic treatments applied to patients with severe respiratory pathologies have become essential due to their effectiveness and the increase in such diseases, especially due to the presence of the coronavirus. Likewise, improvements in instrumental devices, thanks to new technology, make it essential for medical professionals to update their skills. Faced with this reality, TECH has created this program, which offers graduates the most advanced practice in this field through a clinical placement in a top-tier hospital and alongside the best specialists, responsible for guiding them at all times to ensure a successful update.



*Incorporate the progress achieved in patients with COPD who have undergone the latest techniques in Respiratory Physiotherapy into your daily practice"*







The COVID-19 pandemic has led to an increase in patients with severe respiratory sequelae, which affect not only their health but also their ability to perform daily activities. In light of this reality, physiotherapeutic techniques have become essential for achieving much more effective recovery in these patients.

Regardless of this reality, there continues to be a significant prevalence of respiratory diseases that affect pediatric patients and population groups requiring the precise care of specialists in Rehabilitation Medicine. The consolidation of scientific research in this field and improvements in instrumental devices make it essential for medical specialists to update their skills.

For this reason, TECH has designed this Internship Program, which offers a unique hands-on experience. Over the course of 3 weeks, professionals will immerse themselves in the expert team of a top-tier hospital in this field. During this period, they will not be alone, as they will be guided at all times by true experts in Respiratory Physiotherapy in Rehabilitation Medicine.

This way, with 100% practical experience and real patients, they can refine their skills in applying both instrumental and non-instrumental techniques and in managing the primary complications that arise in the face of pathologies.

# 02

## Why Study an Internship Program?

At present, there are numerous programs that deviate from the real needs of direct professional updating in the field of Medicine. For this reason, TECH has created a qualification that focuses on 100% practical activity to provide specialists with a much more direct insight into the advancements in the field of Respiratory Physiotherapy in Rehabilitation Medicine. To achieve this, this academic institution has designed a unique academic product that will lead students to learn about the technical and procedural progress used in patients with severe respiratory pathologies and clinical cases that require the use of the latest technology in this field. A 3-week period at a top-tier hospital where they will be alongside the best experts in this subject.



*TECH immerses you in a top-notch health environment where technological advancements converge with the best specialists in Respiratory Physiotherapy in Rehabilitation Medicine”*

### 1. Updating from the Latest Technology Available

In recent years, new technologies have allowed for the improvement of devices used in the care and treatment of patients with severe respiratory diseases. These advancements, which TECH brings closer to professionals through the completion of this Internship Program in a hospital center, where its specialists use state-of-the-art technology in Respiratory Physiotherapy in Rehabilitation Medicine.

### 2. Gaining In-depth Knowledge from the Experience of Top Specialists

The large team of professionals that will accompany the specialist throughout the practical period is a first-class guarantee and an unprecedented guarantee of updating. With a specifically designated tutor, students will be able to see real patients in a state-of-the-art environment, which will allow them to incorporate the most effective procedures and approaches in and the Assisted Reproduction into their daily practice.

Undoubtedly, this Internship Program makes a difference by having top-tier hospital centers that feature the best specialists in Respiratory Physiotherapy in Rehabilitation Medicine on their teams. This provides an endorsement and a guarantee for the students who enroll in this program, as they will have access to the most advanced and up-to-date knowledge in the hands of the best specialists in this field.

### 3. Entering First-Class Clinical Environments

TECH carries out a meticulous selection process for all the available centers for Internship Program. This allows the professional to have a range of possibilities, which will provide them with a 100% practical and intensive experience from the very beginning. This will lead them to witness the day-to-day rigorous and demanding work performed with patients who have serious consequences resulting from respiratory injuries.



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

TECH's objective is to immerse the professional in practical activities and actions from day one, enhancing their skills and competencies for making effective decisions in patients who require respiratory physiotherapy techniques for their recovery. A new model that will also enable them to lead innovative procedures, all in just 120 hours of professional practice.

#### **5. Expanding the Boundaries of Knowledge**

TECH offers the possibility of carrying out this Internship Program in centers with national and International prestige. Furthermore, the specialist will be able to integrate the procedures used by authentic professionals who have practiced in hospitals at the forefront of this field. A unrepeatable opportunity that only TECH, the largest online university in the world, could provide.



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



# 03

## Objectives

The objective of this Internship Program is to achieve, under the highest scientific and clinical rigor, a comprehensive update of the medical professionals' knowledge given the significance of respiratory pathologies in both patients and the health system itself. All of this will be possible through an intensive stay at a leading hospital in Respiratory Physiotherapy in Rehabilitation Medicine.



### General Objectives

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- ◆ Master the latest techniques used in Respiratory Physiotherapy for patients with severe injuries caused by respiratory pathologies
- ◆ Incorporate the most effective methods into daily work for patients with COPD, pediatric patients, or those with sequelae from COVID-19
- ◆ Know the specific approach and complex clinical cases that require the most innovative treatments used in Respiratory Physiotherapy in Rehabilitation Medicine







## Specific Objectives

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- Handling of instrumental devices
- Delve into Respiratory Physiotherapy in ICU
- Manage respiratory techniques
- Collaborate in the information of the respiratory training activities at home
- Apply the-instrumental techniques of Respiratory Physiotherapy for Children
- Use the correct treatment of Respiratory Physiotherapy in the ward
- Contribute to the implementation of the most effective treatment for restrictive pathologies
- Evaluate the application of different respiratory techniques in critical patients
- Activate pre/post-surgery exercise programs



*This qualification will enhance your knowledge in monitoring of mechanical ventilation and patient care in the hospital setting"*

# 04 Educational Plan

The Internship Program in this Respiratory Physiotherapy in Rehabilitation Medicine consists of a practical stay at a prestigious center, lasting 3 weeks, from Monday to Friday, with consecutive 8-hour sessions alongside genuine experts in this field. This stay will engage the professional in actions that directly enhance the quality of life and health of patients with significant injuries caused by respiratory diseases from day one.

In this completely practical Internship Program, the activities are aimed at developing and perfecting the skills necessary to provide healthcare in areas and conditions that require highly qualified professionals, and are oriented towards specific expertise for practicing the activity, in a safe environment for the patient and with highly professional performance.

TECH thus offers an excellent opportunity to continue progressing in an area that constantly incorporates new techniques, diagnostic methods, and technological equipment that promote patient recovery. Advancements that the students will become acquainted with this Internship Program through a prestigious clinical space.

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 teachers and other training partners that facilitate teamwork and multidisciplinary integration as transversal competencies for medical practice (learning to be and learning to relate).







The procedures described below will form the basis of the practical part of the internship, and their implementation is subject to both the suitability of the patients and the availability of the center and its workload, with the proposed activities being as follows:

Module	Practical Activity
<b>Pediatric Physiotherapy Techniques</b>	Assess the risk factors in pediatric patients with bronchiolitis
	Evaluate major respiratory pathologies using auscultation techniques
	Assist in the use of non-instrumental techniques such as ELPR or ELTGOL
	Provide information to family members regarding breathing training activities at home
<b>Respiratory Techniques for Patients with Pulmonary Conditions</b>	Apply forced and slow inspiratory and expiratory techniques
	Use secretion drainage techniques
	Assess the suitability of using instrumental devices like mechanical ventilation
	Inform the patient about the relevance of relaxation in chronic pathologies
<b>Patient Care COVID</b>	Apply preventive actions to avoid the increase of the severity of the patient's disease and the transmission of such pathology
	Assess the sequelae of the patient who has been infected by COVID and has required hospitalization
	Collaborate in the monitoring of ventilator mechanics
	Contribute to the practice of Respiratory Physiotherapy treatments on the ward or in Critical Care Units
<b>Care of patients with restrictive and obstructive diseases</b>	Examine patients with diaphragm and respiratory muscle diseases
	Assess the application of innovative treatments in patients with cystic fibrosis
	Conduct a differential diagnosis in patients with bronchial asthma
	Assist in the study of complex clinical cases of respiratory diseases

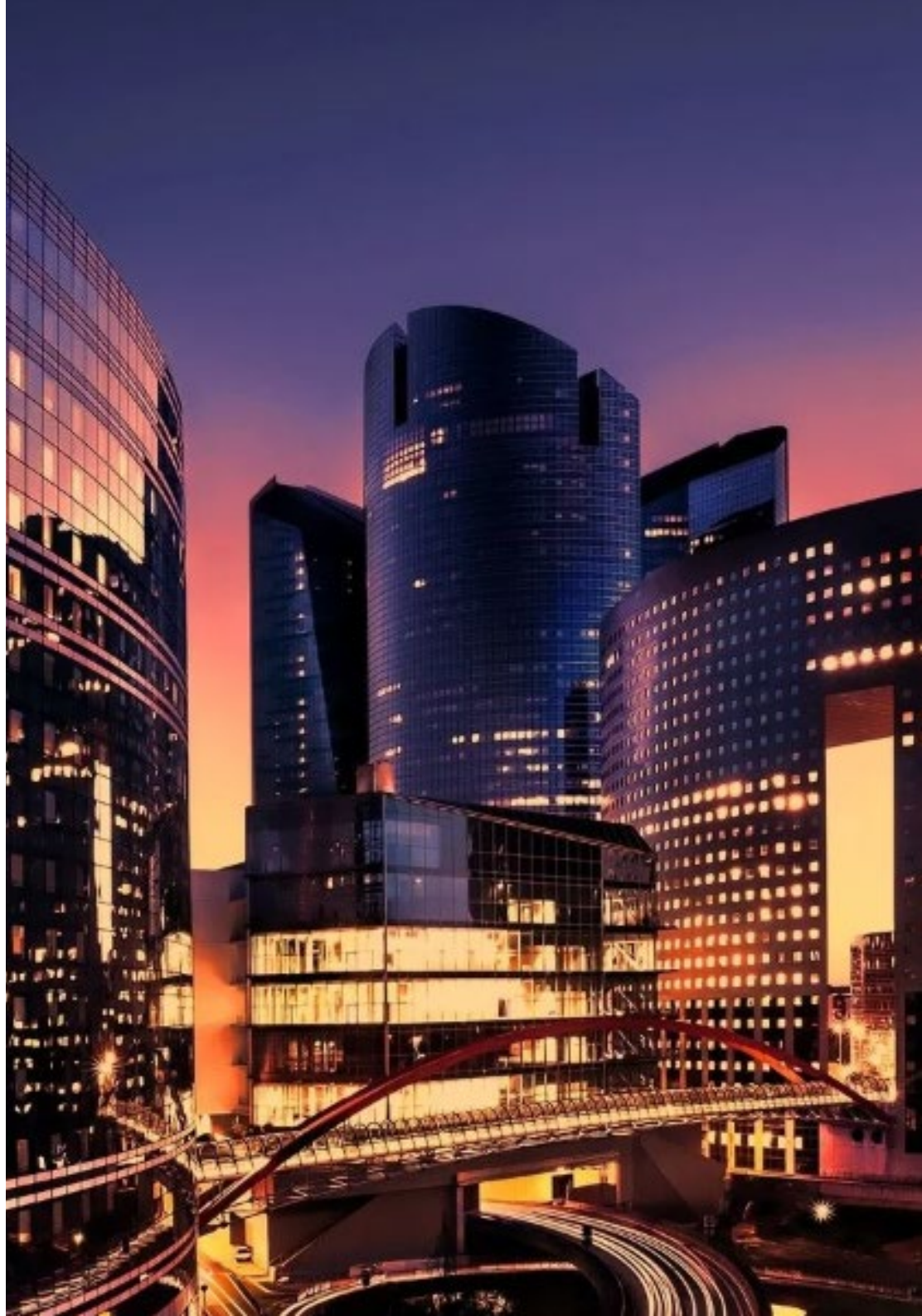
# 05

## Where Can I Do the Internship Program?

The centers chosen for this Internship Program have been selected for the high level of healthcare professionals, as well as the devices and equipment used in the field of Rehabilitation Medicine. All of this ensures an enriching practical experience for the students, who will be guided both by the designated tutor and by the entire team they will be part of.




*TECH provides you with the best hospital centers where you can receive top-notch updates in Respiratory Physiotherapy in Rehabilitation Medicine”*







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



**Medicine**

### Hospital HM Modelo

Country	City
Spain	La Coruña

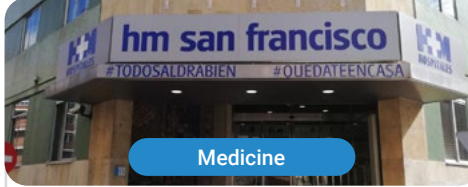
Management: Rúa Virrey Osorio, 30, 15011, A Coruña

Network of private clinics, hospitals and specialized centers distributed throughout the Spanish territory

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**Related internship programs:**

- Anaesthesiology and Resuscitation
- Palliative Care



**Medicine**

### Hospital HM San Francisco

Country	City
Spain	León


Management: C. Marqueses de San Isidro, 11, 24004, León

Network of private clinics, hospitals and specialized centers distributed throughout the Spanish territory

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**Related internship programs:**

- Update in Anesthesiology and Resuscitation
- Nursing in the Traumatology Department



**Medicine**

### Hospital HM Regla

Country	City
Spain	León


Management: Calle Cardenal Landázuri, 2, 24003, León

Network of private clinics, hospitals and specialized centers distributed throughout the Spanish territory

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**Related internship programs:**

- Update on Psychiatric Treatment in Minor Patients



**Medicine**

### Hospital HM Nou Delfos

Country	City
Spain	Barcelona


Management: Avinguda de Valcarca, 151, 08023 Barcelona

Network of private clinics, hospitals and specialized centers distributed throughout the Spanish territory

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**Related internship programs:**

- Aesthetic Medicine
- Clinical Nutrition in Medicine



**Medicine**

### Hospital HM Madrid

Country	City
Spain	Madrid


Management: Pl. del Conde del Valle de Súchil, 16, 28015, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout the Spanish territory

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**Related internship programs:**

- Palliative Care
- Anaesthesiology and Resuscitation



**Medicine**

### Hospital HM Torrelodones

Country	City
Spain	Madrid

Management: Av. Castillo Olivares, s/n, 28250, Torrelodones, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout the Spanish territory

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**Related internship programs:**

- Anaesthesiology and Resuscitation
- Palliative Care



Medicine

### Hospital HM Sanchinarro

Country	City
Spain	Madrid

Management: Calle de Oña, 10, 28050, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout the Spanish territory

**Related internship programs:**

- Anaesthesiology and Resuscitation
- Palliative Care



Medicine

### Hospital HM Puerta del Sur

Country	City
Spain	Madrid

Management: Av. Carlos V, 70, 28938, Móstoles, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout the Spanish territory

**Related internship programs:**

- Palliative Care
- Clinical Ophthalmology



Medicine

### Policlínico HM Las Tablas

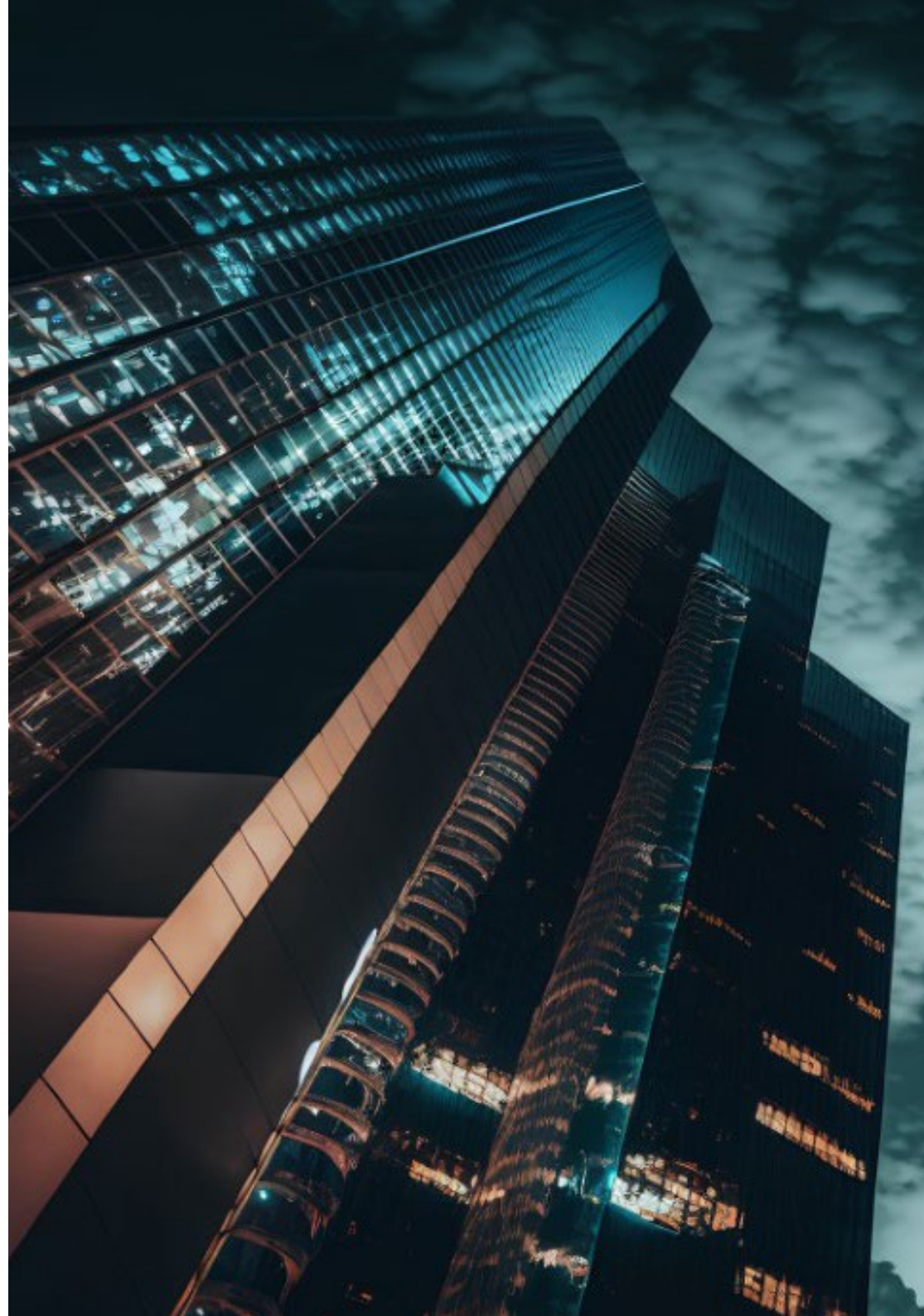
Country	City
Spain	Madrid

Management: C. de la Sierra de Atapuerca, 5, 28050, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout the Spanish territory

**Related internship programs:**

- Nursing in the Traumatology Department
- Diagnosis in Physiotherapy







Medicine

### Policlínico HM Moraleja

Country	City
Spain	Madrid

Management: P.º de Alcobendas, 10, 28109, Alcobendas, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout the Spanish territory

**Related internship programs:**

- Rehabilitation Medicine in Acquired Brain Injury Management



Medicine

### Policlínico HM Virgen del Val

Country	City
Spain	Madrid

Management: Calle de Zaragoza, 6, 28804, Alcalá de Henares, Madrid

Network of private clinics, hospitals and specialized centers distributed throughout the Spanish territory

**Related internship programs:**

- Diagnosis in Physiotherapy
- Physiotherapy in Early Care



Medicine

### Policlínico HM Imi Toledo

Country	City
Spain	Toledo

Management: Av. de Irlanda, 21, 45005, Toledo

Network of private clinics, hospitals and specialized centers distributed throughout the Spanish territory

**Related internship programs:**

- Electrotherapy in Rehabilitation Medicine
- Hair Transplantation

# 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 practical training 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 program agreement shall be 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 private qualification will allow you to obtain a **Internship Program in Respiratory Physiotherapy in Rehabilitation Medicine** endorsed by **TECH Global University**, the world's largest online university.

**TECH Global University** is an official European University publicly recognized by the Government of Andorra ([official bulletin](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Internship Program in Respiratory Physiotherapy in Rehabilitation Medicine**

Duration: **3 weeks**

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

Accreditation: **4 ECTS**





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Respiratory Physiotherapy  
in Rehabilitation Medicine

# Internship Program

## Respiratory Physiotherapy in Rehabilitation Medicine

