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Internship Program
Logopedic and Orofacial
Neurorehabilitation
for Nursing

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## 01 Introduction

The Nursing staff has become indispensable for the application of Neurological and Orofacial Neurorehabilitation techniques. These professionals verify patients' response to treatments, identify alternative methods or those treatments susceptible to adverse consequences. At the same time, technological advances in this field require constant updating, which is generally based on an excessive theoretical load. For this reason, TECH has designed this degree that provides nurses with an immediate, practical and face-to-face update on innovations in this sector. The internship will take place in a renowned hospital center and will last 3 weeks. Once the program is completed, the graduates will be trained with excellent skills thanks to the advice of great experts.

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You will incorporate, with this TECH Internship Program, the latest Nursing trends to assess and report to the physician the condition of your patients after receiving orofacial strengthening treatments"





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Some international medical reports estimate that about 590 million people worldwide suffer from a swallowing disorder. Given the increasing incidence of these conditions, scientific and technological innovation has brought different techniques and chemical treatments to improve the quality of life of these patients. Some of the newer procedures include improving muscle coordination of the mouth and throat. Medications are also applied to reduce the amount of saliva produced and other underlying discomforts. In this context, nurses have gained significant importance and must assume greater responsibilities in terms of monitoring and personalized supervision of each condition. However, these professionals do not always have programs with a practical approach to help them update their skills in this regard.

Based on this scenario, TECH has developed this 100% face-to-face, intensive and immersive degree program. Through this course, you will learn the latest skills required by the health sector of the nursing staff dedicated to Speech and Orofacial Neurorehabilitation. In particular, you will master firsthand the latest strategies for strengthening the oral musculature of patients who have been prescribed by a medical specialist. You will also learn how new technologies facilitate the process of monitoring your patients and how they can be applied.

In addition, you will have the personalized guidance of an assistant tutor who will monitor your progress in the development of new practical skills. Under his guidance, you will have the opportunity to work directly with real patients, from a specialized center equipped with the best healthcare resources. In addition, the training will last 3 weeks, distributed in consecutive 8-hour days, from Monday to Friday.

## 02 Why Study an Internship Program?

TECH's Internship Program in Logopedic and Orofacial Neurorehabilitation for Nursing is the perfect tool for healthcare professionals who wish to update their skills. Thanks to it, they will be updated on the latest trends in monitoring and assistance for speech and swallowing pathologies. In order to achieve these learning objectives, they will be provided with a 3-week intensive, face-to-face study program. In addition, they will work directly with real patients and provide answers to their needs based on personalized techniques and strategies. Likewise, an assistant tutor will ensure the development of new skills. According to the individual needs of each participating nurse.



This 100% hands-on, face-to-face, immersive program will expand your practical skills quickly and flexibly so you will stand out in the nursing landscape immediately"

### 1. Upgrade to the Latest Available Technology

Logopedic and Orofacial Neurorehabilitation is a field in constant evolution, which has incorporated new technological tools for different pathologies. To train Nurses on the management of these resources, TECH has designed a first level Internship Program, consisting of an intensive and immersive educational stay of 120 hours duration. Participants will have the opportunity to improve their care profile by applying state-of-the-art instruments to real patients with different clinical needs.

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

During this program, nurses will have the opportunity to work with leading experts in the field of Logopedic and Orofacial Neurorehabilitation. In this way, you will directly appreciate the development of new care protocols in the treatment of speech and swallowing pathologies. In addition, an assistant tutor will be in charge of supervising the updating according to the specific needs of each student.

### 3. Entering First-Class Clinical Environments

TECH has carefully selected the facilities where this Internship Program will take place. For this reason, each of the chosen centers has remarkable technological resources for Logopedic and Orofacial Neurorehabilitation that facilitate the work of the nurses. It also has a staff of internationally renowned experts who will update participants with greater ease, speed and flexibility.



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

In an academic market where theoretical programs on Logopedic and Orofacial Neurorehabilitation for Nursing prevail, this degree has a distinctive study model. Learning will be 100% hands-on, face-to-face and immersive. Therefore, professionals will develop skills based on direct contact with real patients. In addition to being totally intensive given its extension of only 3 weeks of duration.

### 5. Expanding the Boundaries of Knowledge

TECH offers the possibility of carrying out this Internship Program in centers of international importance. In this way, each nurse will expand the frontiers of their competencies and get up to date with the best experts practicing in distinguished hospitals on different continents. This is a one-of-a-kind opportunity that only TECH, the world's largest digital university, could guarantee.



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

## 03 **Objectives**

This Internship Program for nurses aims to provide fully updated, practical skills for the management of patients with speech and swallowing pathologies of all ages. Through an intensive 3-week stay, professionals will work directly with real patients and will have the best advice and supervision from a prestigious assistant tutor.



## **General Objectives**

- Develop a broad understanding of the anatomical and functional basis of the central and peripheral nervous system
- Master the anatomy and function of the organs involved in basic functions such as breathing, phonation and swallowing
- Acquire knowledge in both assessment and speech therapy intervention
- Delve into rehabilitation techniques supported by clinical practice
- Expand intervention skills acquired from complementary disciplines such as neuropsychology, physiotherapy and psychology
- Manage the assessment, diagnosis and treatment of neurofunctional and logopedic disorders in specific groups with neurodevelopmental or syndromic disorders
- Implement diverse approaches and intervention programs in neurological neurorehabilitation







### Specific objectives

- Detail in general terms what are the stages of embryological development of the nervous system
- Classify the different structures that form the central nervous system
- Identify the general characteristics that make up the ascending and descending pathways
  of the spinal cord
- · Acquire basic knowledge of the assessment tests used
- Applying CCT to the logopedic field to achieve higher performance
- · Master the clinical implication of occupational therapy in speech therapy rehabilitation
- Implement a correct and complete assessment of vocal function in daily clinical practice
- Gain in-depth knowledge of the most current diagnostic and treatment techniques
- · Analyze the different possible vocal pathologies and achieve scientific rigor in treatments
- Solve real practical cases with current therapeutic approaches based on scientific evidence
- Detect functional alteration in diet early
- Know the importance of orofacial growth and development of vegetative functions at the pediatric level
- Use alternative techniques for infant feeding
- Create feeding programs adapted and individualized to each case in a preventive, reeducative and rehabilitative way
- Learn the functional basis of dysphagia, classify it and know the pathologies associated with this disorder

- Assess the nutritional status of patients with dysphagia and the consequences of poor hydration and malnutrition
- Learn compensatory techniques as opposed to rehabilitative techniques
- Study potential strategies to deal with difficulties during feeding
- Learn how to develop work programs that enhances feeding function
- Provide support strategies for understanding the context through visual, tactile and auditory support



This intensive, face-to-face course is designed for 120 hours to update your practical skills to become a first level nurse for Orofacial Neurorehabilitation"

## 04 Educational plan

In the field of Nursing, programs with a practical and face-to-face approach related to therapeutic advances in Logopedic and Orofacial Neurorehabilitation are not abundant. On the other hand, there is a predominance of theoretical degrees. However, in this program, healthcare professionals will have the opportunity to update their knowledge on the latest innovations and resources in this field. All this is done in person, in a prestigious clinic, over a period of 3 weeks, with intensive days from Monday to Friday.

In this training proposal, of a completely practical nature, the activities are aimed at the development and improvement of the competencies necessary for the provision of health care in areas and conditions that require a high level of qualification, and which are oriented towards specific training for the exercise of the activity, in an environment of patient safety and high professional performance.

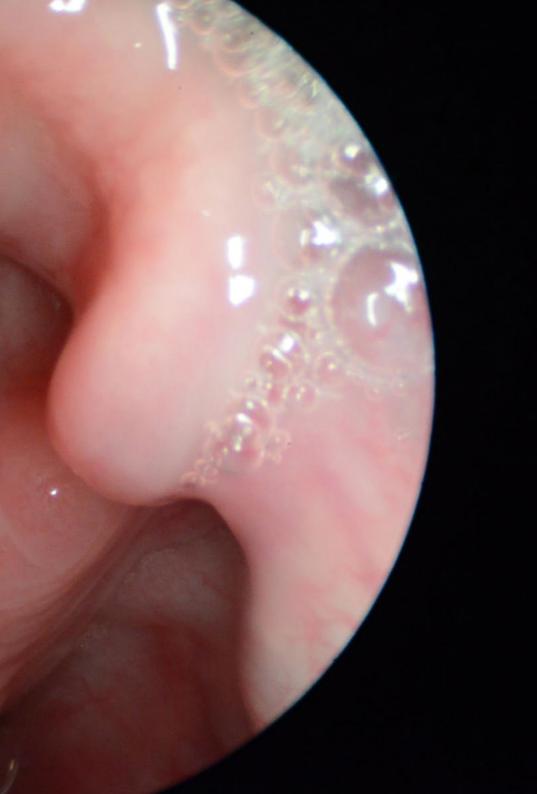
The practical teaching will be carried out with the active participation of the student performing the activities and procedures of each area of competence (learning to learn and learning to do), with the accompaniment and guidance of teachers and other training partners that facilitate teamwork and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

The procedures described below will form the basis of the practical part of the training, 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:





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Module	Practical Activity		
Orofacial Therapy Nursing Strategies	Apply in a practical way different evaluation techniques that are relevant to the Nursing professional in charge of orofacial disorders		
	Participate, under expert supervision, in the performance of actual treatments for the rehabilitation of patients with orofacial disorders		
	Personalized planning of each patient's treatment for orofacial disorders by a specialist physician		
	Implement, from Nursing, techniques to improve orofacial muscle function in patients with swallowing and speech problems, such as muscle strengthening therapy and coordination therapy		
	Improve speech articulation in patients with orofacial problems, applying methodologies recommended by practitioners such as articulation therapy and voice therapy		
	Use specialized speech therapy software that facilitates the application of pronunciation and writing exercises		
New technologies in Logopedic	Offer remote therapy services through new communication technologies for patients who are unable to attend face-to-face sessions		
Neurorehabilitation for Nurses	Employ Eye Tracking Technology to evaluate and rehabilitate neurological disorders that affect a person's ability to write, read, or express themselves orally		
	Monitor patients taking specific medications for disorders such as Aphasia, identify possible adverse effects and notify the specialist physician		
Diet in Congenital Acquired Congenital Disorder	Monitor the development of occupational and speech therapy in patients with feeding reluctance due to Autism Spectrum Disorders and ADHD		
	Perform the nutritional support techniques that best suit patients with Cerebral Palsy, by means of techniques with Oral Modules and Enteral Nutrition, indicated by medical specialists		
	Train family members and other helpers on the positioning of a person who requires assistance to consume food		

## 05 Where Can I Do the Internship Program?

TECH, with the premise of offering nurses a first class academic update, has coordinated the development of this Internship Program at institutions of the highest prestige. All the centers selected for this study program have significant results in Neurorehabilitation and have the latest technological resources for this practice. In addition, the degree distinguishes itself from others in the market due to its 100% face-to-face, immersive and intensive nature.



With this TECH Internship Program you will find a reference institution, that fits your geographical location, to complete your preparation in a face-to-face mode"



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



### Hospital HM Modelo

Country City
Spain La Coruña

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

Network of private clinics, hospitals and specialized centers distributed throughout Spain

#### Related internship programs:

- Anaesthesiology and Resuscitation - Palliative Care



### Hospital HM Regla

Country City Spain León

Address: Calle Cardenal Landázuri, 2, 24003, León

Network of private clinics, hospitals and specialized centers distributed throughout Spain

#### Related internship programs:

- Update on Psychiatric Treatment in Minor Patients



#### **Hospital HM Torrelodones**

Country City
Spain Madrid

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

Network of private clinics, hospitals and specialized centers distributed throughout Spain

#### Related internship programs:

- Anaesthesiology and Resuscitation - Palliative Care

## 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.

For this purpose, this educational entity undertakes to take out civil liability insurance to cover any eventuality that may arise during the stay at the internship 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 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 Logopedic and Orofacial Neurorehabilitation for Nursing 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 Logopedic and Orofacial Neurorehabilitation for Nursing

Duration: 3 weeks

Attendance: From Monday to Friday, 8 consecutive hour shifts

Total Hours: 120 h. of professional practice





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