

# Internship Program Neurology Nursing



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Internship Program  
Neurology Nursing

# Index

01

Introduction

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*p. 4*

02

Why Study an  
Internship Program?

---

*p. 6*

03

Objectives

---

*p. 8*

04

Educational Plan

---

*p. 10*

05

Where Can I Do the  
Internship Program?

---

*p. 12*

06

General Conditions

---

*p. 18*

07

Certificate

---

*p. 20*



# 01 Introduction

Neurological diseases have a huge social impact. They are highly complex pathologies that, in addition, by their nature, seriously affect the patients' environment. For this reason, offering them the best care and treatment is a basic task to be faced from the nursing point of view. Therefore, this program allows nursing professionals to carry out an internship in a reference health center where they can learn about the latest developments in the field of Neurology, coming into contact with real cases and experts in the field who will guide them throughout the process.



*This completely practical program contains the latest techniques and protocols for nursing care in the neurology service, which you can develop in a prestigious clinical center and with the accompaniment of experienced professionals in this health area"*



Those professionals who complete this program will have up-to-date knowledge in the field of nursing applied to Neurology, and at the same time they will have access to innovative knowledge that will be useful in their daily work, so they will have the option of obtaining great opportunities thanks to the prestige they will acquire in this program.

In addition, this internship will allow them to be in contact with the latest techniques and the most modern equipment and instruments, so that this experience will enable them to provide innovative skills in their work in the Neurology Department. That is why they will become references in the nursing profession and the best clinics that have this specialty will want to count on them to apply their knowledge.

This on-site internship is carried out intensively over 3 weeks, with a schedule from Monday to Friday for 8 consecutive hours each day. In this way, students taking this Internship Program will be able to acquire a unique work rhythm and skills thanks to the continuous regimen of this program, which emphasizes the need for students to be able to perform in their jobs independently and safely.

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*Thanks to this Internship Program you will be able to access important professional opportunities. Don't wait any longer and enroll"*



# 02

## Why Study an Internship Program?

The Neurology Service is one of the most active and complex sections present in a hospital. Therefore, in order for the nursing professional to be properly up-to-date in this area, more than a merely theoretical approach is required. For this reason, TECH has prepared this Internship Program through which the nurse will be able to get up to date in a totally practical way with the latest protocols, care and the most advanced methods of assistance in this clinical field. This way, during your 3-week internship, you will be able to work in a real environment providing care to patients together with an expert from the center itself.



*TECH offers you, exclusively, a completely practical updating program that will allow you to learn about the latest developments in Nursing in the Neurology Service in a reference clinical center"*

### 1. Updating from the Latest Technology Available

The area of Neurology has experienced numerous technological advances in recent years, incorporating Teleneurology systems or applying Artificial Intelligence to detect symptoms of diseases such as Alzheimer's disease. Therefore, for the nursing professional working in this specialty, it is of vital importance to acquire experience in environments that are well equipped with this type of technology. TECH offers in its internships the opportunity to develop in an innovative space where you can get up to date using the latest equipment.

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

A great team of professionals will support the nurse throughout the internship, guaranteeing a high-level experience. In addition, you will have a specifically designated tutor, who will ensure your comfort and the maximum use of each day of internship in the Neurology Department of a prestigious center.

### 3. Entering First-Class Clinical Environments

TECH carefully selects all available centers for Internship Programs. As a result, the nurse will have guaranteed access to a prestigious clinical environment in the field of Neurology. In this way, you will be able to see the day-to-day work of a demanding, rigorous and exhaustive sector, always applying the latest theses and scientific postulates in its work methods.



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

One of the handicaps encountered by nursing professionals who wish to update their knowledge is the lack of academic programs adapted to their daily work. For this reason, TECH offers an eminently practical approach, by providing an internship in a 100% real environment lasting 3 weeks, a period during which the nurse will be able to catch up in a participative and dynamic way.

#### 5. Expanding the Boundaries of Knowledge

TECH offers the possibility of doing this Internship Program, not only in national, but also in international centers. This way, the nurse will be able to expand their frontiers and catch up with the best professionals, who practice in first class centers and in different continents. A unique opportunity that only TECH, the largest online university in the world, could offer.



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

# 03 Objectives

The main objective of this Internship Program in Nursing in the Neurology Service is to provide its students with the latest developments in this discipline, so that they can achieve progress in their professional careers. To this end, it offers them an internship in which they will learn the latest techniques and treatments in Neurology, always from the nurse's point of view. In this way, they will get the upgrade and the boost they are looking for.



## General Objectives

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- ♦ Learn the most advanced protocols and techniques of nursing in the neurology service
- ♦ Integrate in the daily work of the nurse the most innovative work perspectives adapted to the current reality of this clinical area
- ♦ Know and master the specific activity of the nurse in the Neurology Department







## Specific Objectives

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- ◆ Facilitate the performance of nursing personnel dedicated to the treatment and care of neurological patients
- ◆ Teach the treatment required by patients in this area, with rigor and professionalism
- ◆ Learn and integrate general nursing care in the main neurological pathologies
- ◆ Perform standardized care plans, acquiring knowledge on how to perform nursing assessments according to functional patterns and use NANDA-NIC-NOC nursing taxonomy for care planning and evaluation
- ◆ Acquire knowledge and fundamentals of the pathophysiology of cerebrovascular diseases, epilepsy, movement disorders, multiple sclerosis, dementia, headache, neuromuscular diseases, neurological oncology and CNS infectious diseases and integrate them into nursing practice
- ◆ Understand the Necessary Knowledge in Physiopathology of Neurological Diseases
- ◆ Have an In-depth Knowledge of the Most Up-to-date Basic Medical-Surgical Treatments
- ◆ In-depth knowledge of the diagnostic taxonomy for the formula



*You will be able to achieve all your professional objectives thanks to the practical knowledge you will acquire in this program"*

# 04

## Educational Plan

This program has been designed so that nursing professionals can specialize and update their knowledge in the field of Neurology. For this purpose, they are offered a 3-week internship in a prestigious center, with an intensive schedule of 8 consecutive hours from Monday to Friday. During this internship they will have access to a practical education in which they will come into contact with professional experts in this discipline who will guide them through all the stages, through which they will learn about and observe real cases of this type of patients.

In this internship program 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.

Having the opportunity to take part in a program of this nature is something that nursing professionals should not miss, as it will allow them to get up to date in one of the most important areas of this discipline. This field has great advance options in store for ambitious nurses who are not satisfied with their current situation.

During their internship at the specialized center, students will be able to enjoy practical activities related to cerebrovascular diseases, hospital care for stroke, nursing care for epilepsy and other pathologies such as dementia or multiple sclerosis.

The practical education 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 fellow trainees who facilitate teamwork and multidisciplinary integration as transversal competencies for the practice of home nursing (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:



*Receive specialized education in an institution that can offer you all these possibilities, with an innovative academic program and a human team that will help you develop your full potential"*



Module	Practical Activity
Protocols for hospital care of stroke patients	Implement the Stroke Code in the patient with signs of suffering from this condition
	Establish the specific care in the rehabilitation of the patient with acute stroke
	Evaluate, applying specific nursing care, language and swallowing in stroke patients
Cerebrovascular and neuromuscular disease care	Nursing techniques in Transient Ischemic Attack
	Assist in the specific care of acute ischemic stroke
	Evaluate and provide nursing care for cerebral and subarachnoid hemorrhages, as well as cerebral venous thrombosis
	Perform complementary nursing tests in the study of neuromuscular diseases
Nursing techniques and protocols in epilepsy and movement disorders	Test the patient with muscular dystrophies, myasthenia, acquired neuropathies and motor neuron diseases
	Provide specific care for the patient with epilepsy
	Establish and follow the protocols of action nursing protocols for movement disorders
	Provide nursing care to patients with Parkinson's disease, taking into account their symptomatological picture
Specific Care in Autoimmune and Infectious Diseases	Nursing approach to dystonia, Huntington's, myoclonus and Tourette's syndrome care
	Evaluate, following the most up-to-date nursing protocols, the patient with bacterial infections and parasitic diseases of the CNS
	Performing the examination of the patient with autoimmune encephalitis
Specific care in multiple sclerosis, headaches, dementia	Provide specific nursing care in the treatment of demyelinating and autoimmune diseases
	Apply the appropriate care for patients with Multiple Sclerosis, attending to their specific needs
	Evaluate, applying the specific examination methods of Nursing, the patient with Dementia and cognitive impairment, as well as in non-degenerative Dementias
	Perform screening test and neuropsychological evaluation of the patient with dementia
Nursing Techniques in Neurological Oncology	Assist in the evaluation of patients with primary headaches, migraines and painful cranial neuropathies
	Provide care for the patient with tumors
	Assist in the evaluation of the patient with primary and primary non-glial brain tumors
	Establish an adequate assistance, and following the latest postulates, in the patient with chemotherapy and radiotherapy



# 05 Where Can I Do the Internship Program?

This specialized internship offered by TECH to its students is carried out in health care centers dedicated to the neurological field. Therefore, in these institutions they will have access to the best equipment and experts, who will guide the nursing professionals who are enrolled in this program, and who will make all their knowledge available to them. Enrolled nurses will therefore have access to real cases of neurological patients.

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*The best experts will guide you in this classroom and practical training to update you as a specialized nurse in the Neurology Service”*







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



### ASPAYM Principado de Asturias

Country	City
Spain	Asturias

Address: Av. Roma, 4, 33011 Oviedo, Asturias

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

**Related internship programs:**  
- Neurological Physiotherapy  
- Neurodegenerative Diseases



### 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



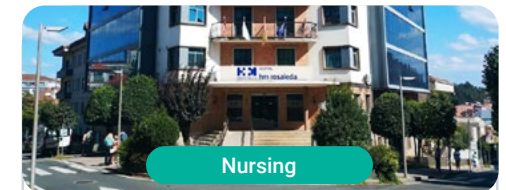
### Hospital Maternidad HM Belén

Country	City
Spain	La Coruña

Address: R. Filantropía, 3, 15011, A Coruña

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

**Related internship programs:**  
- Update in Assisted Reproduction  
- Hospitals and Health Services Management



### Hospital HM Rosaleda

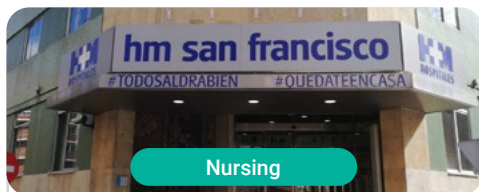
Country	City
Spain	La Coruña

Address: Rúa de Santiago León de Caracas, 1, 15701, Santiago de Compostela, A Coruña

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

**Related internship programs:**  
- Hair Transplantation  
- Orthodontics and Dentofacial Orthopedics





Nursing

### Hospital HM San Francisco

Country City  
Spain León

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

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

**Related internship programs:**

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



Nursing

### Hospital HM Regla

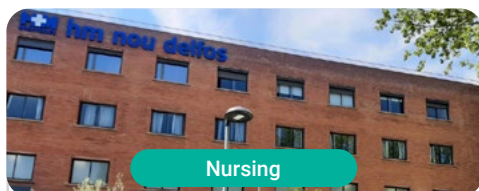
Country City  
Spain León

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



Nursing

### Hospital HM Nou Delfos

Country City  
Spain Barcelona

Address: Avinguda de Vallcarca, 151,  
08023 Barcelona

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

**Related internship programs:**

- Aesthetic Medicine
- Clinical Nutrition in Medicine



Nursing

### Hospital HM Madrid

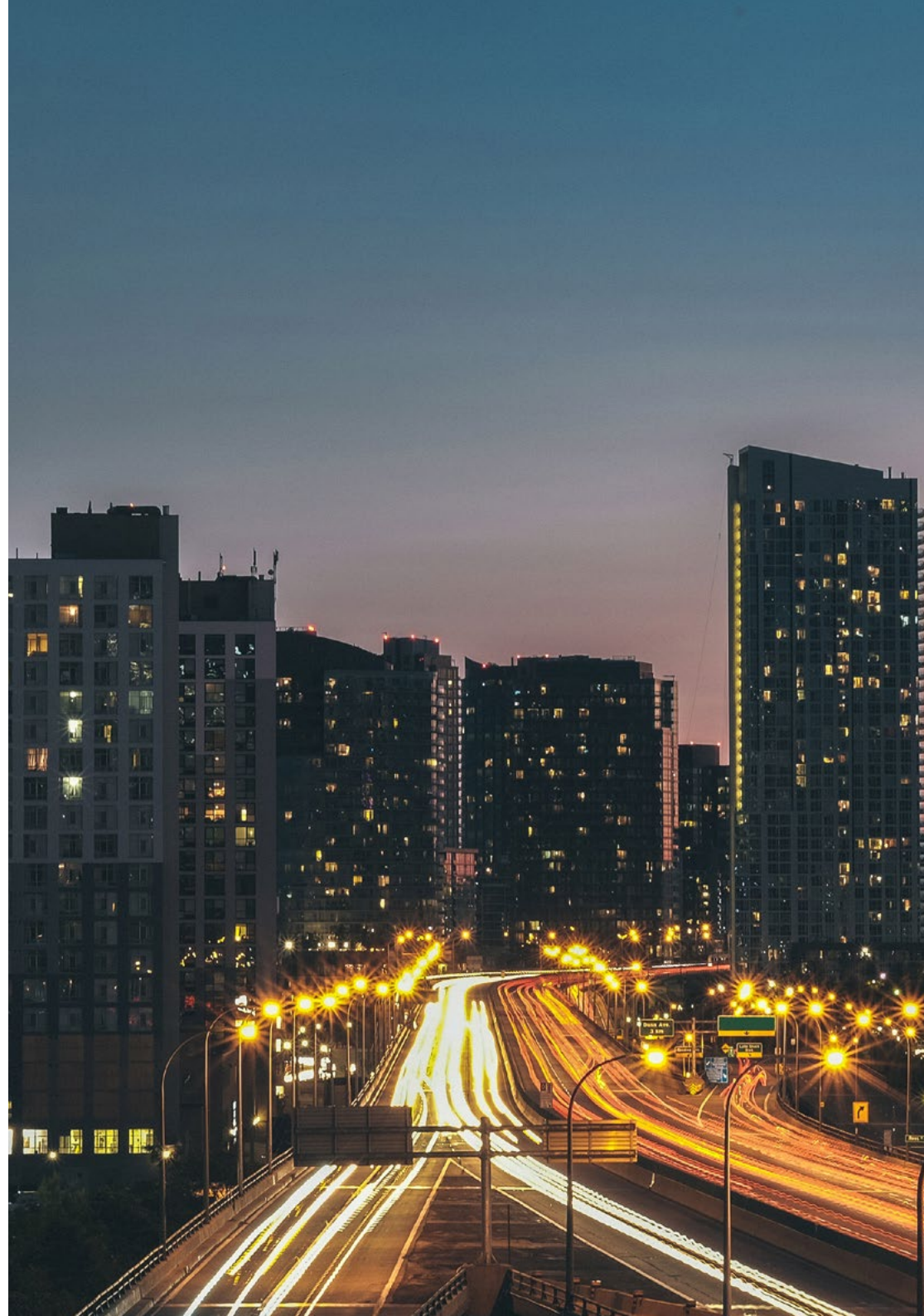
Country City  
Spain Madrid

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

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

**Related internship programs:**

- Palliative Care
- Anaesthesiology and Resuscitation







Nursing

### Hospital HM Montepríncipe

Country	City
Spain	Madrid

Address: Av. de Montepríncipe, 25, 28660, Boadilla del Monte, Madrid

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

**Related internship programs:**

- Palliative Care
- Aesthetic Medicine



Nursing

### 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



Nursing

### Hospital HM Sanchinarro

Country	City
Spain	Madrid

Address: Calle de Oña, 10, 28050, Madrid

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

**Related internship programs:**

- Anaesthesiology and Resuscitation
- Palliative Care



Nursing

### Hospital HM Nuevo Belén

Country	City
Spain	Madrid

Address: Calle José Silva, 7, 28043, Madrid

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

**Related internship programs:**

- General and Digestive System Surgery
- Clinical Nutrition in Medicine



Nursing

### Hospital HM Puerta del Sur

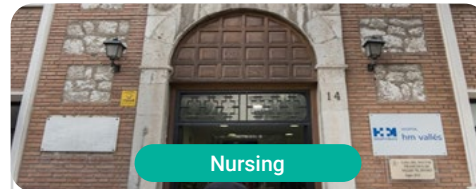
Country	City
Spain	Madrid

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

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

**Related internship programs:**

- Palliative Care
- Clinical Ophthalmology



Nursing

### Hospital HM Vallés

Country	City
Spain	Madrid

Address: Calle Santiago, 14, 28801, Alcalá de Henares, Madrid

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

**Related internship programs:**

- Gynecologic Oncology
- Clinical Ophthalmology



Nursing

### HM CINAC - Centro Integral de Neurociencias

Country	City
Spain	Madrid

Address: Avenida Carlos V, 70, 28938, Móstoles, Madrid

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

**Related internship programs:**

- Neurological Physiotherapy



Nursing

### HM CIOCC Barcelona

Country	City
Spain	Barcelona

Address: Avenida de Vallcarca, 151, 08023, Barcelona

Network of private clinics, hospitals and specialized centers distributed throughout the country. Spanish geography

**Related internship programs:**

- Advances in Hematology and Hemotherapy
- Oncology Nursing



Nursing

### Policlínico HM Arapiles

Country	City
Spain	Madrid

Address: C. de Arapiles, 8, 28015, Madrid

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

**Related internship programs:**

- Anaesthesiology and Resuscitation
- Pediatric Dentistry



Nursing

### Policlínico HM Cruz Verde

Country	City
Spain	Madrid

Address: Plaza de la Cruz Verde, 1-3, 28807, Alcalá de Henares, Madrid

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

**Related internship programs:**

- Advanced Clinical Podiatry
- Optical Technologies and Clinical Optometry



Nursing

### Policlínico HM Distrito Telefónica

Country	City
Spain	Madrid

Address: Ronda de la Comunicación, 28050, Madrid

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

**Related internship programs:**

- Optical Technologies and Clinical Optometry
- General and Digestive System Surgery



Nursing

### Policlínico HM Matogrande

Country	City
Spain	La Coruña

Address: R. Enrique Mariñas Romero, 32G, 2º, 15009, A Coruña

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

**Related internship programs:**

- Sports Physiotherapy
- Neurodegenerative Diseases



Nursing

### Policlínico HM Rosaleda Lalín

Country	City
Spain	Pontevedra

Address: Av. Buenos Aires, 102, 36500, Lalín, Pontevedra

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

**Related internship programs:**

- Advances in Hematology and Hemotherapy
- Neurological Physiotherapy



Nursing

### Policlínico HM Imi Toledo

Country	City
Spain	Toledo

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

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

**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 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 Neurology 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 certificate 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 Neurology Nursing**

Duration: **3 weeks**

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

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



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Internship Program  
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# Internship Program Neurology Nursing



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