

# Internship Program

## Advanced Operating Room Nursing



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Internship Program  
Advanced Operating Room Nursing

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# 01 Introduction

The complexity of many surgical procedures highlights the importance of the tasks performed by nurses. Therefore, their work requires a meticulous use of the most advanced techniques and tools to guarantee the patient's well-being and to carry out the operation successfully. Given this need for constant updating, TECH has created this degree, which will provide students with the latest procedures in orthopedic and traumatological or cardiac surgery through the combination of an excellent theoretical education with a practical phase of 3 weeks in a highly prestigious hospital. During this stay, surrounded by the best professionals in the field, the nurse will expand his or her skills in Advanced Operating Room Nursing to apply them in his or her work methodology.



*You will master, thanks to this program, the most up-to-date nursing procedures when performing trauma or cardiac surgery"*







The provision of healthcare services in the surgical area requires a wide range of specific knowledge and skills to successfully resolve all interventions. In this line, due to scientific and technological advances, this sector is continually evolving to ensure safety and optimize patients' postoperative recovery. Given this situation, nurses specialized in this field require constant learning in order to respond to the new challenges of their profession. This programme in Advanced Operating Room Nursing is designed so that nurses who carry out surgical procedures can update their knowledge and increase their level of professional performance in a practical way, adapted to their needs.

It is a practical stay of 3 weeks in a highly prestigious hospital center that will allow the nurse to develop, in real patients and with state-of-the-art resources, the maximum potential in the area of nursing and surgical patient care. In this environment, the student will be integrated into a multidisciplinary work team made up of the best experts in the healthcare field, with whom they will use the latest preoperative, intraoperative and postoperative techniques based on scientific evidence.

Throughout this practical period, the student will be guided and accompanied by a tutor designated specifically for them, who will be in charge of resolving all their concerns so that the learning process meets their expectations to the millimeter. In this way, in a short period of time and with the advice of the best professionals in Advanced Operating Room Nursing, the nurse will assimilate all the advances and innovations in this field in order to offer his patients services completely adapted to their needs.

# 02

## Why Study an Internship Program?

In the world of surgical nursing, it is imperative to master the latest techniques and procedures that allow you to assist specialist physicians or patients with maximum efficiency, but it is essential to know how to apply this knowledge appropriately in the work environment. Because of this, TECH has created a completely new academic product, with which the nurse will be able to put all these advances into practice in a prestigious hospital center. During 3 weeks, you will have access to a multidisciplinary work team where you will observe cases with real patients and adopt the most valuable skills to enhance your professional performance in the field of Advanced Operating Room Nursing.



*TECH offers you the exclusive opportunity to immerse yourself, for 120 hours, in a state-of-the-art hospital environment to assimilate the latest techniques in Advanced Operating Room Nursing"*

### 1. Updating from the Latest Technology Available

The area of Advanced Operating Room Nursing has been revolutionized in recent times thanks to the emergence of new surgical instrumentation or updated preoperative and postoperative protocols. Given this situation, in order for the nurse to master all these advances in a first level hospital environment, TECH has created this program.

### 2. Delving from the experience of the best experts

The excellent team of Assignments who will accompany the expert throughout their Phase guarantees the high quality of the degree offers. Accompanied at all times by a private tutor, the student will have access to real patients and will incorporate the most updated procedures and techniques in Advanced Surgical Nursing into his or her work methodology.

### 3. Entering First-Class Clinical Environments

TECH carefully selects all available centers for Internship Programs. Thanks to this, the expert will have guaranteed access to a prestigious clinical environment in the field of Intensive Care Nursing. 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 methodology.



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

In the academic market, there are numerous educational programs that require immense hours of study and are incompatible with professional and personal life. For this reason, TECH has created a teaching model, 100% practical, that will allow the nurse to assimilate the latest techniques and procedures in Advanced Operating Room Nursing in only 3 weeks.

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

TECH offers the possibility of carrying out this Internship Program in centers of international importance. This way, the specialist 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 could offer to their students.



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



# 03

## Objectives

The general objective of this Practical Training in Advanced Operating Room Nursing is to ensure that the professional up-to-date their knowledge and learns everything necessary to develop successfully in surgical environments. All this will be done through an eminently practical program that will allow you to learn in real, everyday environments that you will have to face in your work as a surgical nurse.



### General Objectives

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- To up-to-date the knowledge of advanced practice nurses in perioperative care in the different medical-surgical specialties, through evidence-based nursing
- Promote work strategies based on perioperative patient care, as a reference model in the achievement of healthcare excellence
- Encourage the acquisition of technical skills and abilities, through a powerful audio-visual system, and the possibility of development through online simulation workshops and/or specific training
- Encouraging professional development through research and dynamic and up-to-date continuous training







## Specific Objectives

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- ♦ Define the perioperative surgical process, the three stages involved and identify the different areas in which they take place
- ♦ Become highly qualified in microsurgery for free flap and reimplantation procedures
- ♦ Master the surgical technique in arthroscopy, as well as the positioning of the different devices and the layout of the operating room, which is very different from other surgeries in orthopedic and trauma surgery
- ♦ Manage the correct preparation and handling of the material to perform a rigid bronchoscopy
- ♦ Explain the handling of the different mechanical suture systems for anastomosis, vessel sealing and cutting forceps, and their peculiarities depending on whether they are used in laparoscopic or laparotomy surgeries
- ♦ Acquire the necessary skills to collaborate in cornea transplants, intrastromal rings and arcuate incisions with a laser
- ♦ Describe the general aspects of any Anesthesia surgery performed by laparoscopy and the characteristics of each of these interventions
- ♦ Collaborate with the rest of the team in both scheduled and emergency cesarean sections
- ♦ Learn the surgical technique in limb amputation and handle the subsequent identification, management and transport
- ♦ Handle intraoperative specimens during surgeries involving the thyroid and other neck interventions
- ♦ Use about the specific instruments used in ear surgery, implants and the use of the microscope
- ♦ Prepare any of the surgeries performed via transurethral route, whether diagnostic, curative, or catheter placement/removal

# 04 Educational Plan

This Internship Program consists of a 3-week period from Monday to Friday, with 8 consecutive hours of practical up-to- education with an attending specialist. This stay allow you to deal with real work with patients with a team of reference professionals in the of Advanced Operating Room Nursing field, applying the most innovative procedures and planning the latest generation Therapeutics in each pathology.

In this training proposal, completely practical in nature, the activities are aimed at developing and perfecting the skills necessary for the provision of healthcare in areas and conditions that require a high level of qualification, and which are oriented to the specific training for the exercise of the activity, in a safe environment for the patient and a high professional performance.

It is undoubtedly an opportunity to learn by working in the innovative hospital of the future where real-time health monitoring of patients is at the center of the digital culture of its professionals.

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 that facilitate teamwork and multidisciplinary integration as transversal competencies for Current nursing practice Advanced Operating Room Nursing Analysis(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
Orthopaedic Surgery and Traumatology	Handle and place the different devices and basic instruments to perform these surgeries.
	Undertake various tasks related to the surgical cementation procedure of surgical cementation
Cardiac Surgery	Apply the nursing procedures required for heart valve implantation.
	Manage the recording of information in the intraoperative nursing care document.
	Prepare the patient for admission to the ward
General Surgery	Use the different mechanical suture systems for anastomosis.
	To undertake the pertinent nursing care to avoid the risks of thrombosis in long-term surgery. of thrombosis in long-term surgeries.
Ophthalmology	Use Nursing procedures and Care in the Ophthalmic Surgical Patient
	Apply the specific types of anesthesia for each type of ophthalmologic operation. of ophthalmologic surgery
Otorhinolaryngology	Prepare the tracheotomy cannulas before their placement, as well as the rest of the specific surgical material. specific surgical material
	Elaborate the procedures of instrumental assistance in surgery, using the microscope.



# 05 Where Can I Do the Internship Program?

The nurse will be able to carry out the practical stay in a high level health center of recognized national and international prestige. In this way, you will be able to up-to-date your knowledge with the help of renowned professionals who will transfer to the EXPERT the latest advances in Room Requirements For Nursing Advanced, all this through an eminently practical approach and contact with real patients.



*Up-to-date Latest Information your professional skills thanks to the on-site stay offered by this Practical Training"*





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



Nursing

### Alen Policlínica

Country: Spain City: Malaga

Address: Av. de Mijas, 30, 29651 Las Lagunas de Mijas, Málaga

Center with attention to all outpatient specialties

**Related internship programs:**

- Advanced Operating Room Nursing
- Primary Care Emergencies for Nursing



Nursing

### Instituto IOM Clínica Otorrinolaringología en Madrid

Country: Spain City: Madrid

Address: Calle Arturo Soria, 119, Entrada por Calle Manuel María Iglesias, 11, 28043 Madrid

Clinical care center specialized in otorhinolaryngological care.

**Related internship programs:**

- Advanced Operating Room Nursing



Nursing

### Hospital Mesa del Castillo

Country: Spain City: Murcia

Address: Calle Ronda Sur, 20, 30010 Murcia

Privately managed healthcare center

**Related internship programs:**

- Advanced Operating Room Nursing
- Hospital Nursing



Nursing

### Clínica Corachan Nord

Country: Spain City: Barcelona

Address: C/ de les Tres Torres, 7 08017 Barcelona

Private clinic specializing in Internal Medicine, Pediatrics, Dermatology, Cardiology, Pneumology and Allergology.

**Related internship programs:**

- Advanced Operating Room Nursing
- Trauma Emergencies



Nursing

### Hospital HM Modelo

Country: Spain City: 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



Nursing

### Hospital Maternidad HM Belén

Country: Spain City: 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



Nursing

### Hospital HM Rosaleda

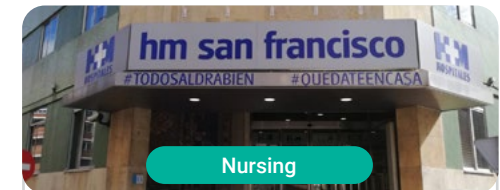
Country: Spain City: La Coruña

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: Spain City: 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

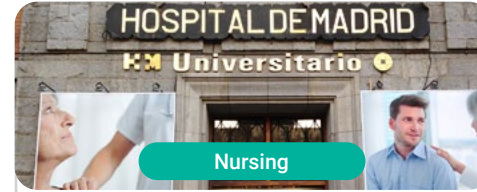
Country	City
Spain	Barcelona

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 Montepíncipe

Country	City
Spain	Madrid

Address: Av. de Montepíncipe, 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

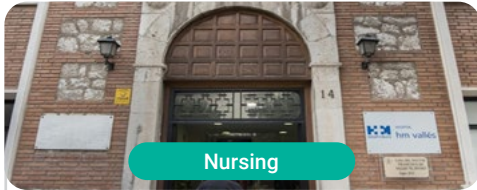
Address: Av. Carlos V, 70, 28938,  
Móstoles, Madrid

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

### 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 Gabinete Velázquez

Country	City
Spain	Madrid

Address: C. de Jorge Juan, 19, 1° 28001, 28001, Madrid

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

**Related internship programs:**

- Clinical Nutrition in Medicine
- Aesthetic Plastic Surgery



Nursing

### Policlínico HM La Paloma

Country	City
Spain	Madrid

Address: Calle Hilados, 9, 28850, Torrejón de Ardoz, Madrid

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

**Related internship programs:**

- Advanced Operating Room Nursing
- Orthodontics and Dentofacial Orthopedics



Nursing

### Policlínico HM Moraleja

Country	City
Spain	Madrid

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

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

**Related internship programs:**

- Rehabilitation Medicine in Acquired Brain Injury Management



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



### Policlínico HM Imi Toledo

Country	City
Spain	Toledo

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

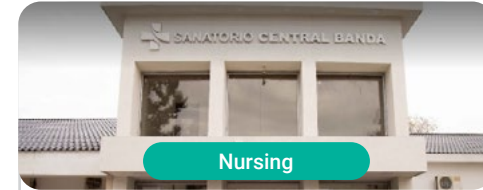
Network of private clinics, hospitals and specialized centers distributed throughout Spain.

**Related internship programs:**

- Electrotherapy in Rehabilitation Medicine
- Hair Transplantation







Nursing

### Sanatorio Central Banda

Country: Argentina  
City: Santiago del Estero

Address: Amadeo Jacques N° 175 4300,  
La Banda , Santiago del Estero

Clinical center for comprehensive inpatient and surgical care

**Related internship programs:**

- Hepatology
- Primary Care Clinical Ultrasound



Nursing

### Sanatorio Central

Country: Argentina  
City: Tucumán

Address: Av. Mitre 268, T4000  
San Miguel de Tucumán, Tucumán

Sanatorium of General Medicine,  
hospitalization, diagnosis and treatment

**Related internship programs:**

- Advanced Operating Room Nursing
- Pediatric Nursing



# 06

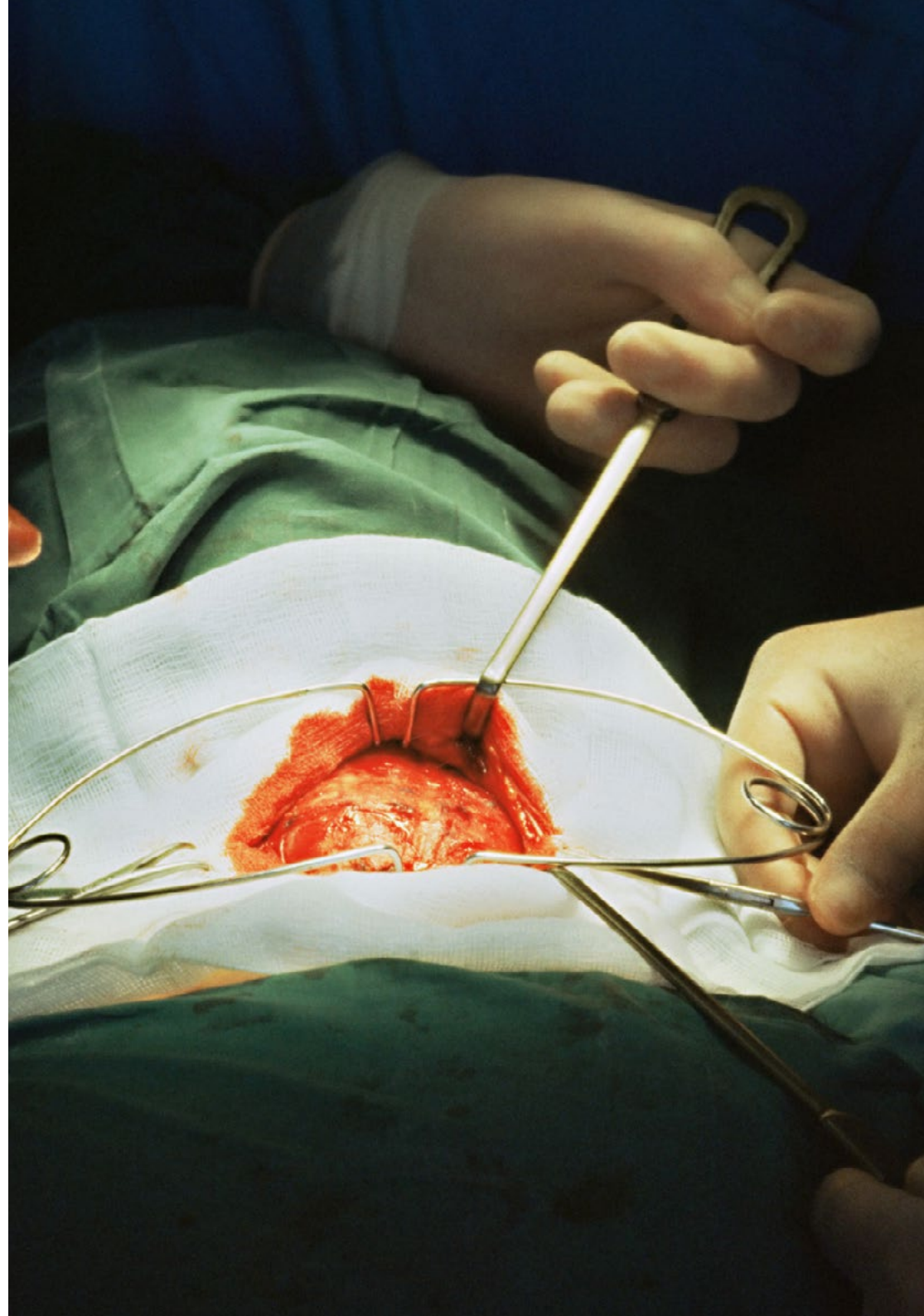
## General Conditions

### 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. TUTORING:** 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. ABSENCES:** 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 Advanced Operating Room Nursing** contains the most complete and up-to-date program on the professional and academic field.

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 Advanced Operating Room Nursing**

Duration: **3 weeks**

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

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





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Advanced Operating Room Nursing

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