

Internship Program Ophthalmic Nursing



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Internship Program
Ophthalmic Nursing

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01 Introduction

Chronic ocular pathologies constitute a severe health problem in many parts of the world. For this reason, science and technology are advancing in the search for more efficient methods of diagnosis and treatment. As a result of these advances, there has been a growing demand for nursing professionals who are up-to-date on these new trends. However, these health personnel have difficulties in keeping up to date on these aspects and in developing specific practical skills due to the lack of comprehensive educational programs. In this context, TECH is launching this program consisting of a face-to-face and intensive stay in a prestigious hospital center, where the nurse will expand his or her skills under the supervision of leading experts.



You will learn, through this innovative syllabus, the latest nursing techniques to assist ophthalmic surgeons in the operating room and proceed to the correct disinfection of the material used"





Care for patients with ocular pathologies on an outpatient basis or in the operating room has seen considerable advances in recent years. At the same time, these advances have brought with them protocols for action and innovative tools for the field of nursing activities. However, access to this knowledge is often contained in curricula with a high theoretical load. As a result, very few professionals in this sector manage to keep up to date on these aspects and have neglected the development of practical new implementation skills.

TECH is committed to going beyond this context and has designed an innovative learning modality. Your Practical Training in Nursing in the Ophthalmology Service consists of 3 weeks of face-to-face and intensive stay in a top level health institution. In these centers, the student will be able to acquire holistic skills for the management of real patients presenting with chronic conditions and ocular emergencies. They will also acquire skills in the use of new technologies for the management and planning of work in this area.

On the other hand, the program will be carried out from Monday to Friday, in 8-hour consecutive days in ophthalmological services with international prestige. In this way, the student will work directly with different innovative protocols under the guidance of leading experts. In particular, you will have the assistance of an assistant tutor, who will integrate into the educational process the most complex work dynamics within this area of Nursing. Thanks to all these facilities, graduates of this degree will develop their maximum potential from day one and will up-to-date their knowledge through active work and the use of the most sophisticated and effective tools in the healthcare field.

02

Why Study an Internship Program?

Nursing professionals in the Ophthalmology Service have at their disposal a wide range of new technologies and work techniques that facilitate the management of patients with severe ocular conditions. However, they depend on a constant up-to-date of their know-how to handle all these potentialities with speed and flexibility. Based on these needs, TECH offers its students a Practical Training with 120 educational hours so that they can assimilate all these skills with ease. This stay, in prestigious medical institutions, will forever change the skills and work strategies of your students.



For this degree, TECH has appointed an adjunct tutor who will help you master the dynamics and strategies of Nursing for the care of patients with ocular emergencies and emergencies"

1. Updating from the Latest Technology Available

For this Practical Training, TECH has integrated the most sophisticated and modern technologies involved in the care of patients with ophthalmologic pathologies. Through its use, nurses will develop practical skills that are in high demand in the professional healthcare market. In this way, they will be at the forefront of an area of work that has evolved considerably in recent decades.

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

During this program, students will have access to a large group of professionals dedicated to nursing in the Ophthalmology Service. Together with them, they will be involved in the direct care of real patients and, through a designated tutor, they will receive specialized guidance focused on the practical management of different intervention strategies.

3. Entering First-Class Clinical Environments the nursing

With TECH, the Nursing staff will have the opportunity to gain access to a prominent hospital center. The program has taken into account the choice of the best institutions that support the practice of Ophthalmology in this field. Through access to this on-site stay, professionals will learn about the different dynamics, complications and innovations that can be faced in such a changing, competitive and demanding environment.

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

From the first minute of this Practical Training, students will be involved in the work activity of the nursing team. Therefore, before completing the 120 hours that this on-site stay takes, they will have collaborated with the care of different patients. In these instances, they will be able to apply the most innovative skills developed from the deep knowledge of the Ophthalmology area.

5. Expanding the Boundaries of Knowledge

Thanks to TECH's wide range of partnerships and collaborators, this program goes beyond the immediate scope of each nurse and provides them with an exceptional opportunity to expand their horizons. In this way, the student will have access to centers located in different latitudes and develop a holistic knowledge about the needs and international standards of eye health.



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

03

Objectives

The objective of this Practical Training is to up-to-date nurses on the latest procedures in their area, which contribute to the diagnosis and treatment of ophthalmologic pathologies. To achieve this up-to-date, you will have at your disposal a face-to-face, intensive and immersive stay in one of the best hospital centers in the world.



General Objectives

- ◆ Specialize quality nurses to-date high-level ophthalmic nursing care
- ◆ Acquire knowledge and skills that will enable nurses to practice their profession autonomously within the field of ophthalmic nursing
- ◆ Enhance the quality of research in ophthalmology and vision sciences by nursing professionals



Make the most of this opportunity to surround yourself with expert professionals and learn from their work methodology”





Specific Objectives

- ♦ Know the anatomy, histology, physiology, neurophysiology and biochemistry of the visual system and the process of vision
- ♦ expand on previous knowledge of how the organ responsible for vision functions
- ♦ Demonstrate the ability to participate effectively in unidisciplinary and multidisciplinary work groups in projects related to optometry
- ♦ Describe, justify and apply the clinical criteria governing the rational use of drugs used in the prevention and treatment of ocular conditions, diagnostic tests and visual examinations
- ♦ Acquire knowledge and practice in the management of the patient who comes to the general ophthalmology practice
- ♦ Identify the role of nursing in eye care within a multidisciplinary team
- ♦ Ensure continuous specialization to raise the level of knowledge and stimulate the self-development and motivation of nursing professionals in the field of ophthalmology
- ♦ Recognize the ocular manifestations of systemic diseases
- ♦ Detect and assess the main ophthalmologic disorders in order to refer patients to an ophthalmologist for study and treatment
- ♦ Define emergency ocular traumatological pathology and define protocols of action
- ♦ Learn how to perform a complete ophthalmologic examination, both sensorial and anatomical
- ♦ Master the types of sterilization indicators and to know their recommendations for each type of material
- ♦ Enhance the quality of research in ophthalmology and vision sciences by nursing professionals
- ♦ Develop critical reading skills in quantitative and qualitative research designs, using Checklist and according to itineraries for the communication of research results
- ♦ Analyze the specific characteristics of the administration of nursing services in its planning, organization, direction and control aspects



Thanks to TECH, you will incorporate into your daily practice the latest trends in disinfection and conservation of surgical and ambulatory materials in the Ophthalmology Service"

04

Educational Plan

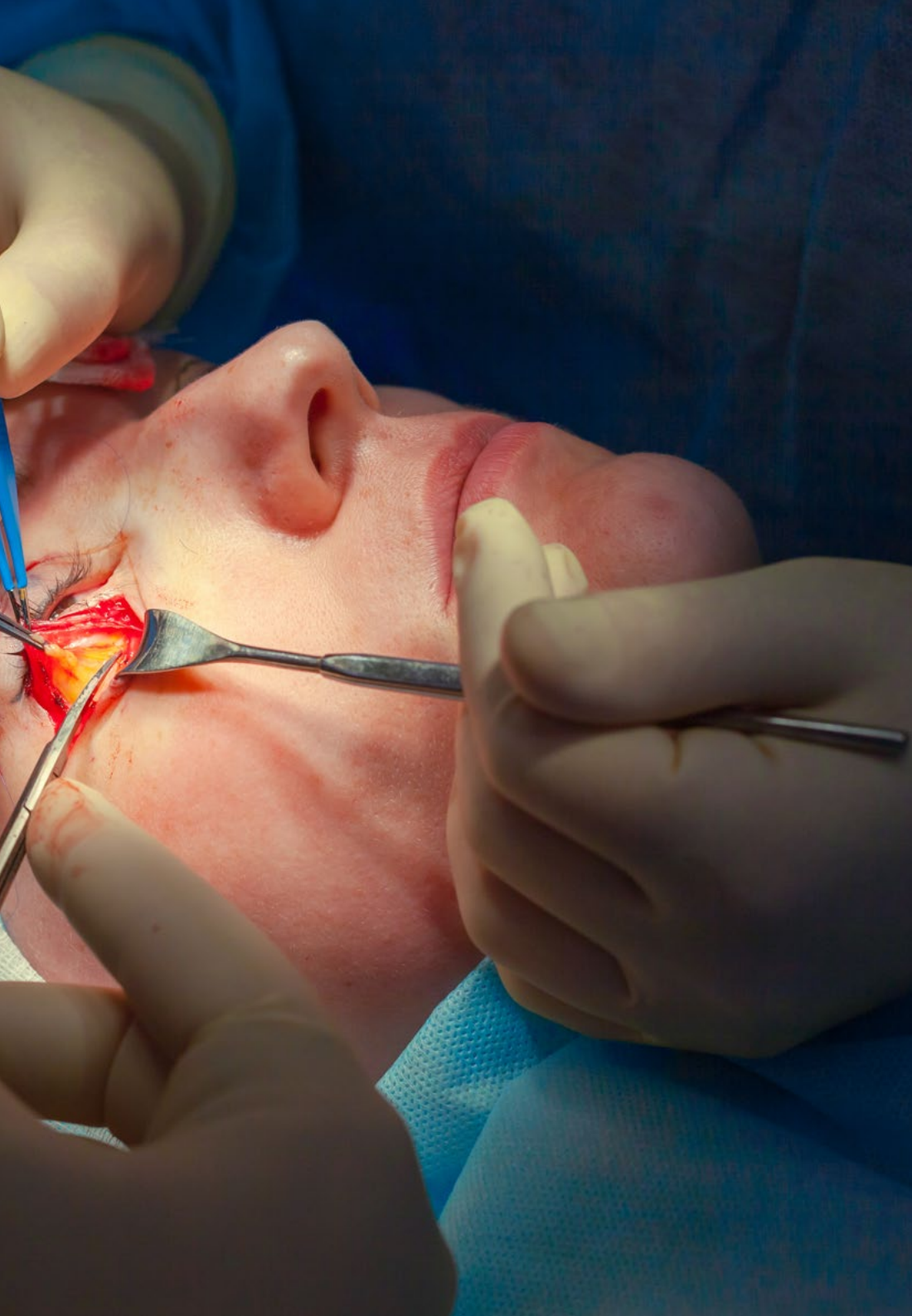
This Internship consists of a practical stay in a prestigious center, lasting 3 weeks, from Monday to Friday with 8 consecutive hours of work with an assistant tutor. This educational process will allow the nurse to see real patients alongside a team of professionals with extensive experience in nursing care activities. From there, you will apply procedures in your area of expertise up-to-date according to the latest scientific evidence.

In addition, throughout this time, you will be accompanied by an assistant tutor. This pedagogical figure has been designed by TECH to monitor the student's progress through the insertion of dynamic tasks of varying complexity.

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.

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 of Nurses 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 |
|---|--|
| Ocular Pathology for Nursing | Identify the main problems of ophthalmologic pathology based on a nurse's own clinical recognition and the most updated theoretical bases |
| | Handle the different complementary ophthalmologic examination techniques such as pachymetry, tonometry and others |
| | Apply different techniques for the management of ophthalmologic patients in the different units of the specialty |
| Pharmacology Ocular Pharmacology for Nursing | To know how to interpret pharmacokinetic, pharmacodynamic and toxicological data of drugs used against ocular conditions |
| | characterize the different dosage forms and routes of administration of drugs used in the prevention and treatment of ocular conditions, diagnostic tests and visual examinations |
| | Transfer to the medical staff the results and data on the patient's evolution after the use of specific pharmaceuticals after the use of specific pharmaceutical products against ocular pathologies |
| Operating room and ophthalmologic disinfection for Nursing | Incorporate specific knowledge nurse's performance in the ophthalmology operating room and the pre- and post-operative care of the these patients |
| | Use specific devices and technologies to assist the surgeon in different ophthalmic surgeries |
| | Distinguish Implement the different cleaning, disinfection and sterilization methods |
| | Classify the different types of sterilization indicators and to know their recommendations for each type of material |
| Nursing Management and Supervision in Ophthalmic Nursing | Assume the planning, organization, direction and control of procedures in the Ophthalmology Service in the Ophthalmology Service |
| | Recognize the different types of specific anesthesia for Ophthalmology, its adequate protection and application |
| | Demonstrate the ability to participate effectively in unidisciplinary and multidisciplinary work groups in projects related to optometry |

05

Where Can I Do the Internship Program?

TECH is willing to broaden the horizons of its students through this academic modality, the only one of its kind in the educational market. For this reason, this Practical Training will take the nurse to the most prestigious hospital centers, located in different cities. After choosing the institution that best suits their geographical location, students will complete an exceptional 3-week intensive and immersive face-to-face stay.



TECH offers you a Practical Training of excellence where, from the first day, you will be able to apply your knowledge of Ophthalmic Nursing on real patients"





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



Nursing

Hospital HM Modelo

Country: Spain City: La Coruña

Management: 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 HM Rosaleda

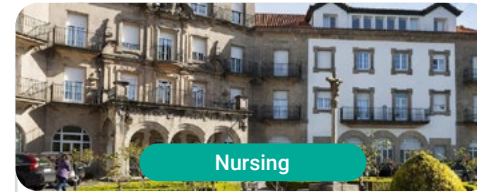
Country: Spain City: La Coruña

Management: 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 La Esperanza

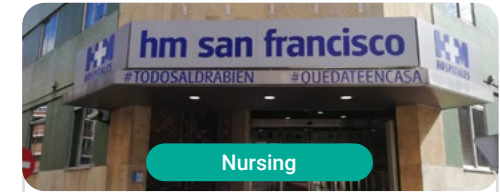
Country: Spain City: La Coruña

Management: Av. das Burgas, 2, 15705, Santiago de Compostela, A Coruña

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

Related internship programs:

- Oncology Nursing
- Clinical Ophthalmology



Nursing

Hospital HM San Francisco

Country: Spain City: León

Management: 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 Nou Delfos

Country: Spain City: Barcelona

Management: 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: Spain City: Madrid

Management: 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: Spain City: Madrid

Management: 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: Spain City: Madrid

Management: 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 |

Management: 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 Puerta del Sur

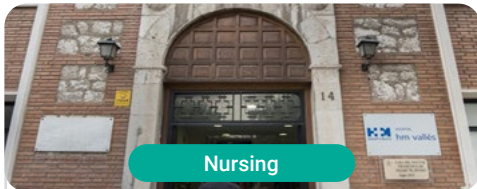
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| Country | City |
| Spain | Madrid |

Management: 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 |

Management: 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 Cruz Verde

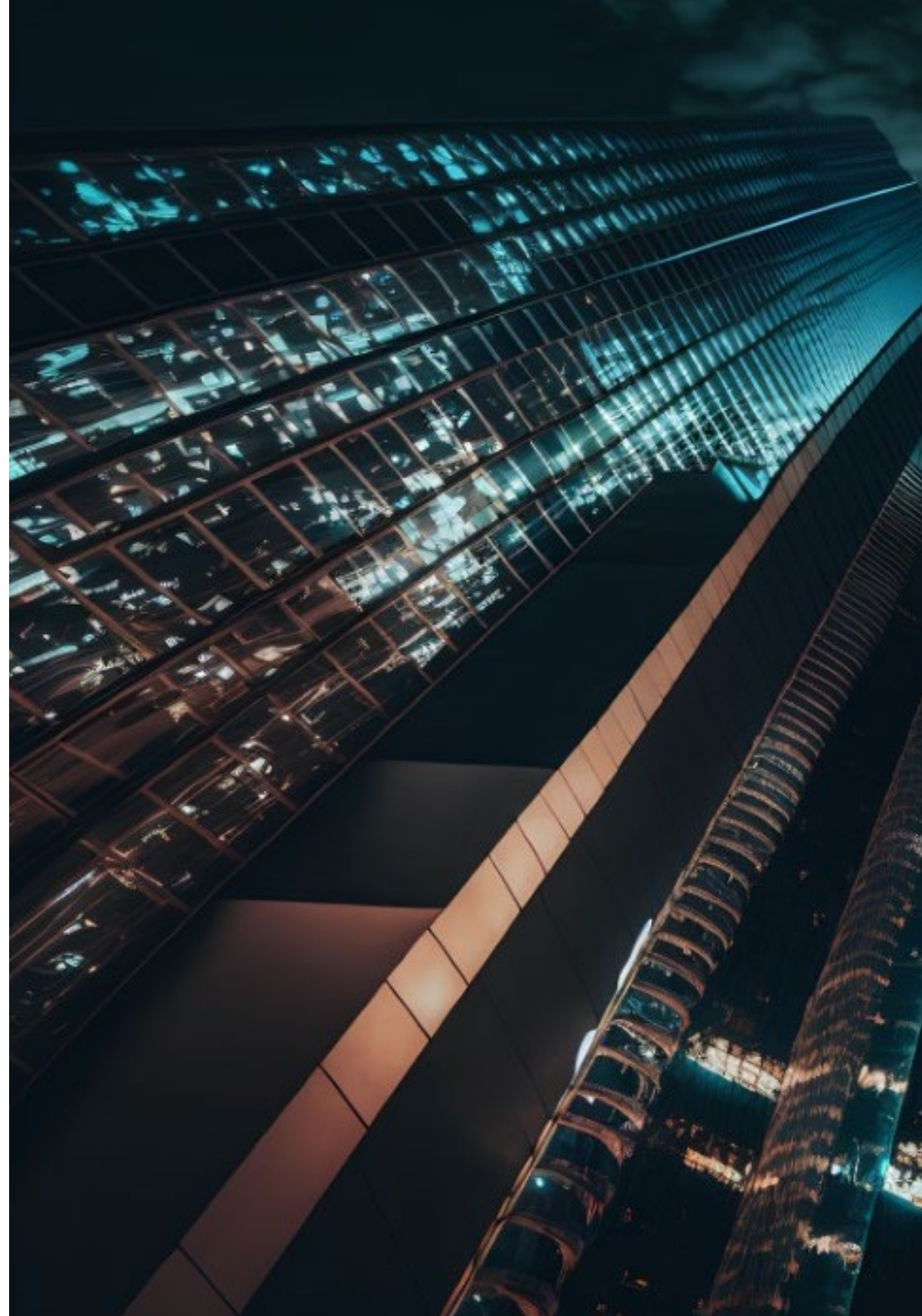
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| Country | City |
| Spain | Madrid |

Management: 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 |

Management: 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 |

Management: 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 Moraleja

| | |
|---------|--------|
| Country | City |
| Spain | Madrid |

Management: 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 |

Management: 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

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 **Internship Program's Degree in in Ophthalmic 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 diploma issued by TECH will reflect the grade obtained in the test.

Title: **Internship Program in Ophthalmic Nursing**

Duration: **3 weeks**

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

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



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Ophthalmic Nursing

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