

# Internship Program Oncologic Endoscopy



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Internship Program  
Oncologic Endoscopy

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# 01 Introduction

State-of-the-art hospitals have incorporated high-performance imaging devices in Endoscopy into their Digestive and Oncology units for the diagnosis and intervention of oncology patients. Furthermore, the use of artificial intelligence is a reality and its use will mark the medical future. In this context, TECH offers medical professionals a practical stay in a first-class healthcare space, where they will spend 3 weeks updating on the most innovative and sophisticated endoscopic techniques, together with the best specialists in this field.



*Incorporate the latest advances in endoscopic techniques used in the detection of cancerous Tumors into your daily practice"*





In recent years, the great efforts to improve diagnosis in oncology patients have led to an increase in research studies focused on Tumors and Cancer of the Digestive System, as well as in devices such as endoscopic devices used for diagnosis, surgical intervention, and follow-up of the patient's disease.

These advances include the improvement of the imaging tools themselves and the use of artificial intelligence. Both advances allow a greater efficiency in the detection of certain lesions and the knowledge of the scope and depth of the Tumors. Faced with this reality, there is no doubt that the medical professional must be aware of all the progress that surrounds Oncology. In this context, TECH offers the specialist an Internship Program that leads directly to a stay in a first-level hospital center.

An ideal scenario to check the latest technological developments and techniques in Endoscopy used in Oncology patients on-site. For 3 weeks, the professional will be tutored by a real expert in Endoscopy, who will guide them at all times so that they can integrate the processes used in a health space into their daily practice, which is at the forefront in this field.

A unique experience created by this educational institution whose main goal is to bring doctors closer to the real knowledge needs in this field, all in a real and innovative healthcare environment.

# 02

## Why Study an Internship Program?

Continuous advances in the field of Oncology and endoscopic techniques make it necessary for medical professionals to keep abreast of these developments. These advances are undoubtedly good news for patients and oblige specialists to keep up-to-date in order to be able to offer the most effective diagnoses and treatments. For this reason, TECH has designed this Internship Program that responds to the need for constant updating of specialists in a field that has undergone significant changes in recent decades. In this way, the professionals will enter a prestigious health area, where they will be able to check, together with other specialists, the latest endoscopic techniques used in patients suffering from different types of tumors in the Digestive System. A perfect equation for the benefit of medical updating.

“You will perform 120 hours of professional practice at the highest level and with the maximum intensity with the best experts in Oncologic Endoscopy”

### 1. Updating from the Latest Technology Available

Undoubtedly, new technologies have favored the advance of endoscopic techniques used in oncology patients. These advances have been incorporated in the most modern hospital centers and many patients come to them to obtain the best results. For this reason, and aiming to bring the specialist closer to this technology, TECH presents this Internship Program where the professional will enter a first-level clinical space, allowing access to the most innovative devices in the field of Oncologic Endoscopy.

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

This Internship Program gives the specialist the opportunity to have access to the most recent technical-practical and scientific information from the best experts in Oncologic Endoscopy. For this purpose, TECH provides the best clinical centers where you will be guided at all times by an expert in this field. In this way, you can effectively integrate the latest processes into your day-to-day operations.

### 3. Entering First-Class Clinical Environments

TECH carefully selects all available centers for Internship Programs. Thanks to this, the specialist will have guaranteed access to a prestigious clinical environment in the field of Oncologic Endoscopy. 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**

With this 100% practical program TECH allows the specialist to choose a clinical center of reference, within the national or international territory. In this way, you will enjoy a global and advanced experience, where you will be in front of real cases in an state-of-the-art scenario that will allow you to get up-to-date with the most effective procedures in Oncologic Endoscopy.

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

Through this 100% practical program, the specialists will be able to expand their frontiers and update their knowledge with the best professionals from different geographic areas, who practice in hospitals with the most advanced technology. A unique opportunity that only TECH, puts at your disposal so that you can continue advancing in your career effectively.



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

# 03

## Objectives

TECH has designed an eminently practical program, where the main objective is to offer medical doctors the latest advances in endoscopic techniques used to diagnose and treat oncology patients. A goal that will be possible thanks to the immersion in a clinical environment, where the most advanced technology in this field is used on a daily basis and where the best specialists exercise medical praxis.



### General Objectives

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- Update practical knowledge on techniques in the use of endoscopy in patients with Digestive System Tumors
- Incorporate into daily work the most effective processes and approaches of Endoscopy in surgical interventions in oncological patients
- Know the specific approach and common cases that occur in the use of echo-endoscopy







## Specific Objectives

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- ◆ Employ the most innovative diagnostic techniques through the use of Endoscopy
- ◆ Apply the most effective treatment after examination of the patient using endoscopic techniques
- ◆ Evaluate the risk factors for the development of gastric cancer
- ◆ Proper follow-up of the patient with cancer
- ◆ Perform optimal diagnosis of superficial neoplasms of the colon and rectum
- ◆ Manage the complications that may arise in bile duct drainage, as well as endoscopic solutions
- ◆ Discover the possibilities presented by artificial intelligence and its possible future use in injury detection
- ◆ Use the different techniques that help us to facilitate submucosal endoscopic dissection
- ◆ Employ the different enteroscopy techniques
- ◆ Explore the small intestine according to the patient's pathology
- ◆ Provide endoscopic solutions to the different types of pancreatic duct stenosis
- ◆ Perform endoscopic management of Biliary cysts

# 04

## Educational Plan

This program consists of a practical stay of 3 weeks duration, where the specialist will enter a prestigious hospital center. In this way, it will carry out activities directly related to diagnosing and treating oncology patients through the most recent oncological techniques. All this, from Monday to Friday, in 8-hour consecutive days with the best specialists in this field. In this way, you will be able to obtain a complete and real update on the most relevant advances in Oncologic Endoscopy.

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

TECH provides a unique opportunity to improve skills with the best experts in a first-class healthcare environment. A unique experience, in which a hospital is transformed into an ideal teaching environment, for professionals to carry out an update through professionals with an excellent background in the oncological area and with the most advanced technical and technological devices.

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 Doctor praxis (learning to be and learning to relate).



*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”*



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

Module	Practical Activity
<b>Resection Techniques</b>	Contribute to the programming of an electrosurgical unit
	Excise lesions larger than 20mm and smaller than 20mm
	Collaborate in the management of complications after Resection
	Effectively perform traction methods
<b>Diagnostic Techniques</b>	Collaborate in the performance of echo-endoscopy in patients with Pancreatic cancer
	Perform Echo-endoscopy and ERCP in patients with post-surgical anatomical alterations
	Effective use of cannulae, sphincterotomes and balloons during ERCP
	Perform differential diagnosis in oncology patients thanks to the use of innovative endoscopic techniques
<b>Application of new endoscopic techniques</b>	Collaborate in the performance of the Full Thickness Resection technique
	Employ artificial intelligence software for Tumor detection
	Assist in the performance of lesion excisions
	Use of endoscopic suturing systems
<b>Evaluation of the oncology patient</b>	Examine by endoscopic techniques the different types of lesions in the small intestine
	Evaluate the use of single or double balloon enteroscopy
	Use endoscopic techniques in post-surgical complications
	Perform EUS-guided treatment of pancreatic cystic lesions

# 05 Where Can I Do the Internship Program?

TECH has carried out a rigorous selection of all the centers where the professional will carry out this Internship Program. In this way, the specialists will have the guarantee of access to a first-class healthcare environment, where they will be able to achieve their objective of obtaining in only 3 weeks an update according to their needs and the progress required by oncology patients.



*TECH offers you a unique practical professional experience, where you will be able to check on-site the advances in Endoscopic Oncological techniques"*





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



Medicine

### 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



Medicine

### Hospital HM Rosaleda

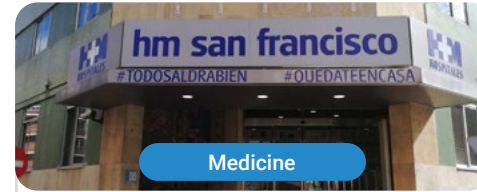
Country: Spain City: La Coruña

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



Medicine

### 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



Medicine

### Hospital HM Regla

Country: Spain City: 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



Medicine

### Hospital HM Nou Delfos

Country: Spain City: 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



Medicine

### Hospital HM Madrid

Country: Spain City: 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



Medicine

### Hospital HM Montepíncipe

Country: Spain City: 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



Medicine

### Hospital HM Torrelodones

Country: Spain City: 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



Medicine

### 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



Medicine

### 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



Medicine

### 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



Medicine

### Hospital HM Vallés

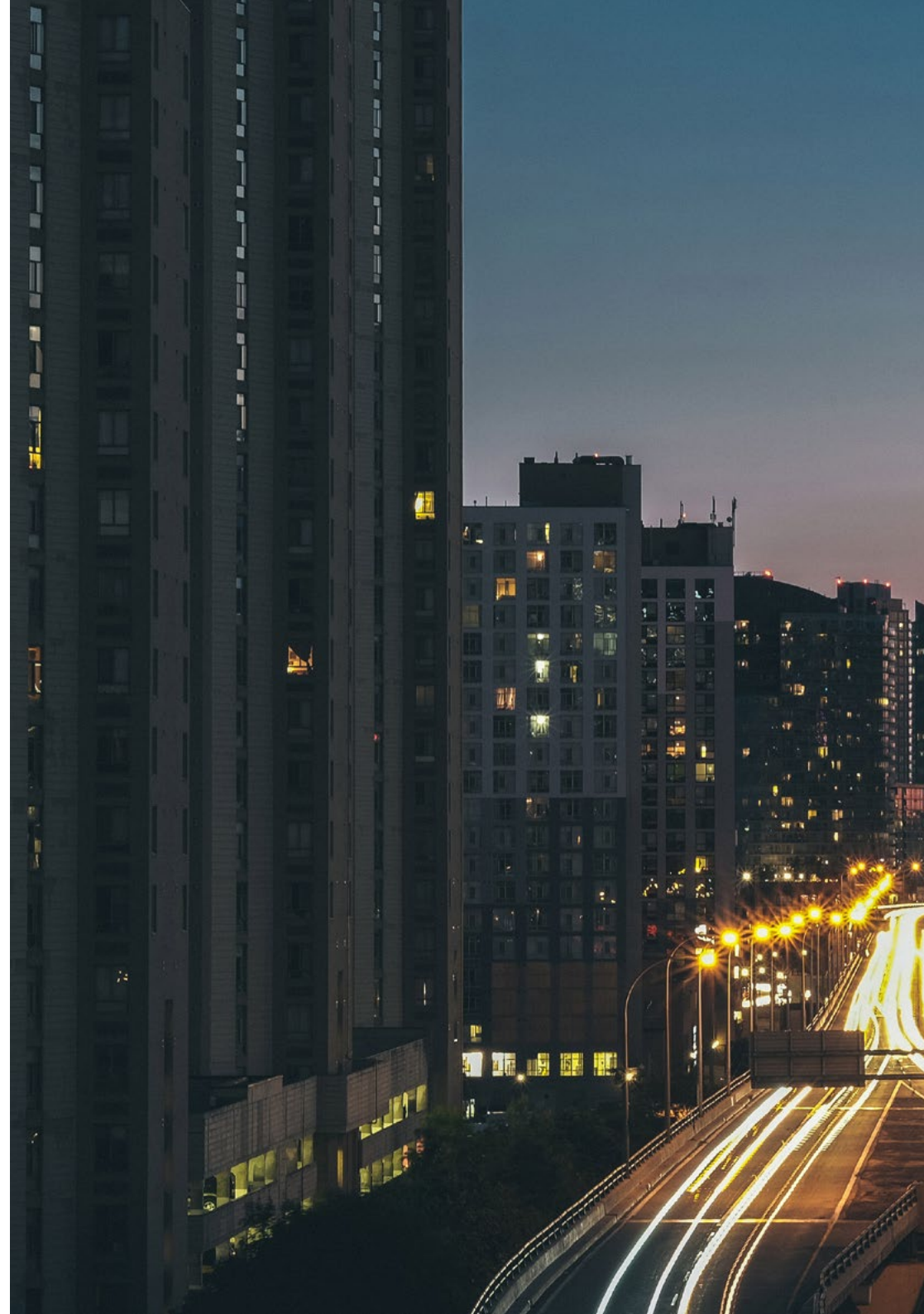
Country	City
Spain	Madrid

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





Medicine

### HM CIOCC - Centro Integral Oncológico Clara Campal

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:**

- Gynecologic Oncology
- Clinical Ophthalmology



Medicine

### 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 Spanish geography

**Related internship programs:**

- Advances in Hematology and Hemotherapy
- Oncology Nursing



Medicine

### HM CIOCC Galicia

Country City  
Spain La Coruña

Address: Avenida das Burgas, 2, 15705, Santiago de Compostela

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

**Related internship programs:**

- Gynecologic Oncology
- Clinical Ophthalmology



Medicine

### 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



Medicine

### 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



Medicine

### 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



Medicine

### 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



Medicine

### 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 Dento-facial Orthopedics







Medicine

### 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



Medicine

### Policlínico HM Sanchinarro

Country	City
Spain	Madrid

Address: Av. de Manoteras, 10, 28050, Madrid

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

**Related internship programs:**

-Gynecological Care for Midwives  
-Nursing in the Digestive System Department



Medicine

### 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



Medicine

### 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 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 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 Oncologic Endoscopy** 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 Oncologic Endoscopy**

Duration: **3 weeks**

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

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



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