

# Internship Program Pregnancy Pathologies for Midwives



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Internship Program  
Pregnancy Pathologies  
for Midwives

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# 01 Introduction

The management of pregnant patients at risk depends to a large extent on modern tools for early detection of abnormalities. For this reason, in recent years, technologies for evaluating the physiological state of the fetus and monitoring the mother's health have undergone considerable evolution. An example of this is the devices for monitoring hypertension in pregnant women, which already provide real-time data. Despite these advances, access to skills related to its management is not entirely simple. That is why TECH has designed this 100% face-to-face and intensive program. The program, composed of a 3-week internship, will transfer participants to a renowned hospital center where they will apply cutting-edge procedures on real patients with the guidance of an adjunct tutor.

“

*Get up to date with TECH on the best procedures to control and monitor blood sugar levels in pregnant women”*





During pregnancy, women may present pathologies that generate stress and worry. For this reason, their care requires the best practical skills to detect and manage conditions such as diabetes, hypertension and gestational visual problems. At the same time, cutting-edge knowledge is also required to implement monitoring protocols for other variables such as infectious pathologies that may cause discomfort to the mother and her baby. Achieving all these skills is often cumbersome for professionals, since many demand an update with less theoretical load than most of the programs in the educational market.

TECH is committed to overcoming this context and has designed an innovative learning modality. Its Internship Program in Pregnancy Pathologies for Midwives consists of 3 weeks of intensive face-to-face training in a top level health institution. In these centers, the student will be able to acquire holistic skills for the management of real patients 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 of international prestige. Therefore, the work will be organized in a direct way, with different innovative protocols, under the guidance of great experts. You will be assisted by an assistant tutor, who will integrate the most complex work dynamics into the educational process. Thanks to all these facilities, the graduates of this program will develop their maximum potential from day one and will update their knowledge through active learning and the use of the most sophisticated and effective tools in the health care field.

# 02

## Why Study an Internship Program?

Updating about Pathologies in Pregnancy involves different difficulties such as the absence of programs in the educational panorama with a practical approach. Most of the programs related to this area are characterized by a heavy theoretical load, incompatible with the needs and priorities of midwives. For this reason, TECH has created this Internship Program with 120 hours of duration. This face-to-face stay will forever change the student's professional skills and strategies by providing a highly intensive and immersive learning experience.



*For this qualification, TECH has appointed an assistant tutor who will help you master the dynamics and strategies of personalized care for women with Pregnancy Pathologies”*

### 1. Updating from the latest technology available

For this Internship Program, TECH has integrated the most sophisticated and modern technologies involved in the care of patients with Pregnancy Pathologies. Through their use, participants will develop practical skills that are in high demand in the professional market and will distinguish themselves for their immediate skills.

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

During this program, students will have access to a large group of exceptionally skilled professionals. Together with them, they will be involved in the direct care of real patients and, through a designated mentor, will receive specialized and focused guidance in the practical management of different assessment strategies for complex conditions related to the gestational process.

### 3. Entering First-Class Clinical Environments

This program is an opportunity to gain access to a prominent hospital center. The program has taken into account the choice of the best institutions that, from this field of care, support the assistance of mothers and fetuses suffering from Pregnancy Pathologies. 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 Internship Program, the students will be involved in the work activity within an assistance unit dedicated to the control of Pregnancy Pathologies. In this way, before completing the 120 hours that this on-site stay takes, they will have collaborated with the care of different patients and will incorporate the best skills to their practice.

#### 5. Expanding the Boundaries of Knowledge

Thanks to TECH's partnerships and collaborators, this program goes beyond the participants' immediate environment and provides them with an exceptional opportunity to expand their horizons. In this way, they will have access to centers located in different latitudes and develop a holistic knowledge about the needs and international standards in the field of pregnancy care.



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

# 03 Objectives

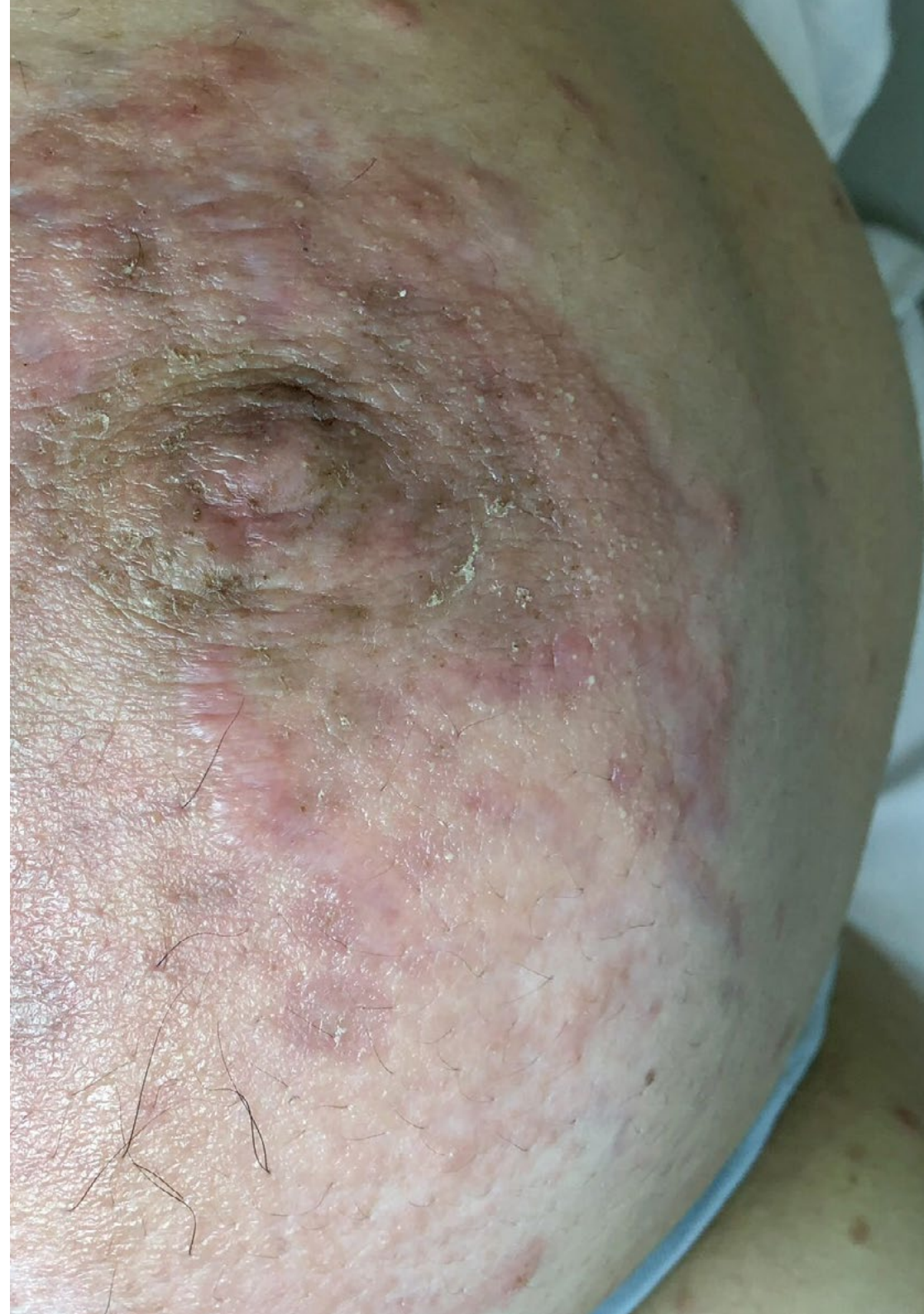
The objective of this Internship Program is to achieve a high and complete update on the latest procedures for the supervision of Pregnancy Pathologies. In order to achieve this update, the graduates will have at their disposal a face-to-face, intensive and immersive stay in one of the best hospital centers.



## General Objectives

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- Update students' knowledge of the pathology of the first trimester of gestation
- Integrate new knowledge about fetal deformities, their causes and their resolution
- Instruct on the hemorrhagic pathology of the first trimester and its possible diagnoses
- Inform about the medication of digestive pathologies and their possible teratogenesis
- Integrate the diagnostic difficulties of digestive diseases in pregnancy due to the physiological changes that occur during pregnancy







## Specific Objectives

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- ♦ Analyze the different infectious diseases that can cause congenital fetal defects, in order to be able to act on their prevention in daily healthcare practice
- ♦ Know how to manage pregnancies with sociodemographic risk, such as adolescent pregnancies, in order to be able to act with scientific rigor before them
- ♦ Describe the pathology that affects gastric discomfort during pregnancy, such as reflux, an issue for which pregnant women consult throughout pregnancy on numerous occasions
- ♦ Master the main hygienic measures to combat it
- ♦ Learn in depth about perinatal hemolytic disease, which was a cause of death until a few years ago due to its lack of knowledge
- ♦ Discuss the main issues involved in cardiac pathologies in pregnancy, as some of them may hinder pregnancy
- ♦ Identify the autoimmune diseases that affect pregnancy, such as lupus and antiphospholipid syndrome, since many of them are an indication for an early termination of pregnancy
- ♦ Make a differential diagnosis between different urological and renal pathologies, which are very frequent during pregnancy, so much so that asymptomatic bacteriuria is screened and midwives must know how and when it should be performed
- ♦ Learn about the effects of tropical and subtropical diseases on the fetus and gestation in general, since this is a new topic that is under continuous study
- ♦ Describe the obstetric treatment of a fetus diagnosed with RIC or fetal macrosomia, as it concerns nursing throughout gestation, as well as during delivery and postpartum due to the special care required for the neonate
- ♦ Understand in depth the pathology of the umbilical cord, since some of its defects are accompanied by fetal anomalies, and it is the midwife who is the first to be able to objectify it on many occasions
- ♦ Instruct on the main protocols for pregnant women with group B streptococcus during the third trimester of pregnancy
- ♦ Get up to speed on the management of diabetes, since nursing are the competent professionals to carry out an adequate follow-up during pregnancy, delivery and the postpartum period of patients and neonates of diabetic mothers
- ♦ Deepen in gynecological matters in pregnant women, since more and more patients suffer from these pathologies, and for which it is essential to follow protocols based on the best evidence
- ♦ Be familiar with the appropriate treatment depending on the etiology of the bleeding and its aftercare

# 04 Educational Plan

The Internship Program consists of a practical stay in a prestigious center, a 3-week period, from Monday to Friday with 8 consecutive hours of work with an attending specialist. This educational process will allow participants to see real patients, alongside a team of highly experienced professionals. From there, they will apply procedures from their area of expertise updated according to the latest scientific evidence. Additionally, throughout this time, they will be accompanied by an assistant tutor. This pedagogical figure has been designed by TECH to supervise the student's progress through the insertion of dynamic tasks of varying complexity.

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

The practical teaching will be carried out with the active participation of the student performing the activities and procedures of each area of skill (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 skills for the practice of Nursing (learning to be and learning to relate).



The procedures described below will be the basis of the practical part of the training, and their implementation is subject to both the suitability of the patients and the availability of the center and its volume of work, the proposed activities being the following:

| Module   | Practical Activity   |
|--|--|
| <b>Pathologies of the Postpartum Period by Midwives</b>                | Periodically evaluate the symptoms of preeclampsia, such as high blood pressure, swelling, among other indicators                                |
|  | Administer medications to prevent more serious complications such as Eclampsia   |
|  | Prevent postpartum infections by monitoring symptoms such as fever and abdominal pain  |
|  | Supervise the intake of antibiotic medications in cases of postpartum infections   |
|  | Examine and monitor for signs of postpartum hemorrhage   |
|  | Relieving perineal pain after delivery with Kegel exercises  |
| <b>Evaluation of Congenital Fetal Defects by midwives</b>              | Perform fetal ultrasounds, at the physician's direction, using state-of-the-art ultrasound equipment that facilitates the detection of anomalies |
|  | Extract a small amount of amniotic fluid from the uterus to be sent to the laboratory to perform the amniocentesis                               |
|  | Collect and properly file the results of diagnostic tests such as Amniocentesis or Cordocentesis   |
|  | Apply, by medical indication, a blastocyst biopsy to patients with a predisposition to pass congenital defects to the embryos after implantation |
| <b>Act of midwives in the face of pathologies affecting the mother</b> | Controlling the blood sugar levels of pregnant women and with Gestational Diabetes by supervising an adequate diet                               |
|  | Administering insulin as needed to mothers with high blood sugar levels  |
|  | Monitor blood pressure of pregnant women with High Blood Pressure  |
|  | Increasing the intake of nutrients such as iron in a controlled manner in pregnant women with Anemia   |
|  | Check that pregnant women do not suffer from urinary tract infections and bacterial vaginosis during gestation through periodic testing          |



# 05 Where Can I Do the Internship Program?

TECH is willing to broaden the horizons of its students through this academic modality, unique of its kind in the educational market. Therefore, this Internship Program will open the doors of the most prestigious hospital centers, located in different cities. From the choice of the institution that best suits your geographical location, the student will complete an exceptional stay of face-to-face, intensive and immersive character, over 3 weeks of duration.

“

*TECH offers you a Internship Program where, from the first day, you will be able to manage prophylactic treatments of cardiology patients in pregnancy”*





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



Nursing

### Maternity Hospital HM Belén

Country: Spain City: La Coruña

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

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

**Related internship programs:**

- Update in Assisted Reproduction
- Hospitals and Health Services Management



Nursing

### Hospital HM Rosaleda

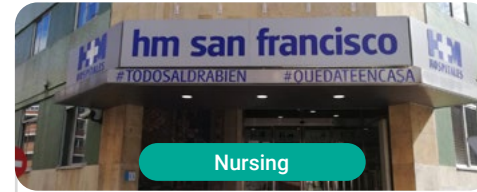
Country: Spain City: La Coruña

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

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

**Related internship programs:**

- Update in Anesthesiology and Resuscitation
- Trauma Nursing



Nursing

### Hospital HM Regla

Country: Spain City: León

Address: Calle Cardenal Landázuri, 2, 24003, León

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

**Related internship programs:**

- Update on Psychiatric Treatment in Minor Patients



Nursing

### Hospital HM Nou Delfos

Country: Spain City: Barcelona

Address: Avinguda de Vallcarca, 151, 08023 Barcelona

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

**Related internship programs:**

- Aesthetic Medicine
- Clinical Nutrition in Medicine



Nursing

### Hospital HM Madrid

Country: Spain City: Madrid

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

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

**Related internship programs:**

- Palliative Care
- Anaesthesiology and Resuscitation



Nursing

### Hospital HM Montepíncipe

Country: Spain City: Madrid

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

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

**Related internship programs:**

- Palliative Care
- Aesthetic Medicine



Nursing

### Hospital HM Torrelodones

Country: Spain City: Madrid

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

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

**Related internship programs:**

- Palliative Care
- Clinical Ophthalmology



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 private 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 private 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 private 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 private specialized centers distributed throughout Spain

**Related internship programs:**

- Advanced Operating Room Nursing
- Orthodontics and Dentofacial Orthopedics



Nursing

### Policlínico HM Las Tablas

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

Address: C. de la Sierra de Atapuerca, 5, 28050, Madrid

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

**Related internship programs:**

- Trauma Nursing
- Diagnosis in Physiotherapy



### **Policlínico HM Moraleja**

Country City  
Spain Madrid

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

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

**Related internship programs:**

- Rehabilitation Medicine in Acquired Brain Injury Management



### **Policlínico HM Sanchinarro**

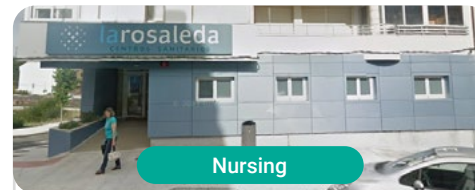
Country City  
Spain Madrid

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

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

**Related internship programs:**

- Pregnancy Pathologies for Midwives



### **Policlínico HM Rosaleda Lalín**

Country City  
Spain Pontevedra

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

Network of private clinics, hospitals and private 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 private 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 Internship Program 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 of Internship Program, distributed in 8-hour days, five 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:** in case of no-show on the day of the beginning of the Internship, the student will lose the right to the same 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. PREVIOUS EDUCATION:** some centers may require a certificate of previous studies for the Internship. 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 Pregnancy Pathologies for Midwives** contains the most complete and up-to-date program in the professional and academic landscape.

After the student has passed the assessments, they will receive their corresponding Internship Program diploma issued by TECH Technological University via tracked delivery\*.

The diploma issued by TECH will reflect the grade obtained in the test.

Title: **Internship Program in Pregnancy Pathologies for Midwives**

Duration: **3 weeks**

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

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



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Internship Program  
Pregnancy Pathologies for  
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