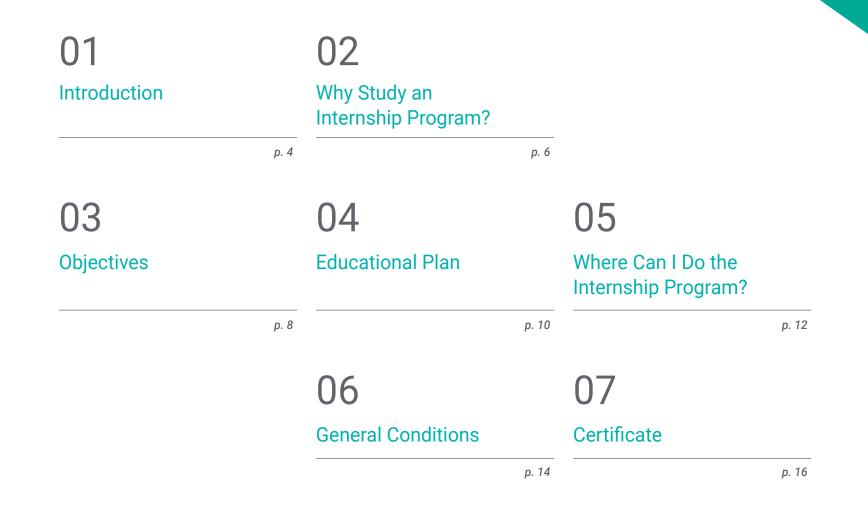
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# Index



## 01 Introduction

The care and assistance of midwives throughout the pregnancy process is vital, especially in situations of obstetric and neonatal emergencies, where rapid and effective health intervention is essential. In this sense, the latest techniques for the early detection of anomalies and problems in childbirth require a complete and immediate update on the part of the professional. Taking into account this context, TECH offers the opportunity to carry out an intensive internship in a reference hospital center, where the midwife will be able to update, in a real and demanding clinical environment, the latest procedures and protocols in Obstetric and Neonatal Emergencies.

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TECH offers you the opportunity to carry out a practical and intensive internship in a reference clinical center to learn and master the latest techniques in Obstetric and Neonatal Emergency Care"





### Obstetric and Neonatal Emergencies for Midwives | 05 tech

The enormous complexity of Obstetric and Neonatal Emergencies means that midwives must be up to date with the latest techniques and clinical procedures. In this sense, the work of the midwife is not only limited to emergency care, but also to providing assistance in the delivery room and operating room, where both the mother and the fetus may be in danger.

It is therefore essential that healthcare professionals are prepared to deal with any unforeseen situation during pregnancy, both in the early stages and in later trimesters. In addition, they must be ready to act quickly, making appropriate decision-making and specialized medical care to ensure the safety of the mother and fetus.

With this in mind, TECH has developed this 100% practical educational program that will allow the student to get up to date in Obstetric and Neonatal Emergencies through an intensive internship in a prestigious hospital center. The internship will last 3 weeks, divided into 8-hour days, to reproduce the daily work of a health professional in a real and demanding environment.

Enjoy an intensive 3-week stay in a reputable center and get up to date on the latest clinical procedures to achieve professional growth"

## 02 Why Study an Internship Program?

This program goes beyond a simple educational update and offers students the opportunity to apply their knowledge in daily clinical practice. Therefore, it is an innovative educational program that will allow professionals to experiment with the latest procedures and techniques in the field of Obstetric and Neonatal Emergencies in a real clinical environment. For three weeks, the midwife will work with a multidisciplinary team and will have the opportunity to learn about the latest scientific advances and learn how to apply them in their clinical practice.

This 100% practical program will allow you to be up to date in a real clinical environment and with the accompaniment of professionals of great experience and prestige in the area of Obstetric Emergencies"

#### 1. Updating from the Latest Technology Available

In recent years, the area of Obstetric Emergencies has experienced significant advances in techniques that have allowed a more efficient and rapid care to pregnant women. In order to update midwives in these procedures, TECH presents this Internship Program that will allow them to enter a real clinical environment, where they can learn and apply the latest advances in the field of Obstetric Emergencies.

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

The large team of professionals that will accompany the midwife throughout the practical period is a first-class guarantee and an unprecedented guarantee of updating. With a specifically designated tutor, students will be able to see real patients in a state-of-the-art environment, which will allow them to incorporate the most effective procedures and approaches in Obstetric and Neonatal Emergencies into their daily practice.

#### 3. Entering First-Class Clinical Environments

TECH carefully selects all available centers for Internship Program. As a result, the midwife will have guaranteed access to a prestigious clinical environment in the field Obstetric and Neonatal Emergency. 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

The educational market is full of educational programs that are poorly adapted to the daily work of the midwife and that require long hours of teaching, often not very compatible with personal and professional life. TECH offers a new learning model, 100% practical, which allows you to get to know the latest procedures in the field of Obstetric Emergencies and, best of all, to put it into professional practice in just 3 weeks.

#### 5. Expanding the Boundaries of Knowledge

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

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

## 03 **Objectives**

The Internship Program in Obstetric and Neonatal Emergencies for Midwives aims to provide professionals with the most advanced tools to deal with critical situations in the obstetric and neonatal field. Through a 100% practical methodology, skills will be acquired in the care of this type of emergencies. In addition, teamwork and leadership skills for decision-making in critical moments will be fostered. The aim is to improve the quality of care and reduce maternal and neonatal morbidity and mortality.



### **General Objectives**

- Detect the different obstetric emergencies during pregnancy, childbirth and puerperium in an early manner in order to
- Perform an up-to-date approach and achieve a satisfactory obstetric outcome to be able to reduce maternal-fetal morbi-mortality
- Be able to provide highly qualified care for each urgent obstetric pathology
- Acquire skills for emergency neonatal care when the obstetric pathology involves mother and fetus







### **Specific Objectives**

- Recognize and initiate timely management of urgent situations that may occur during the neonatal period
- Demonstrate midwifery skills to deal with these situations
- Adopt a multidisciplinary approach to these pathologies promoting communication and coordination between healthcare practitioners
- Promote continuity of care for women suffering from first trimester pathology whether they are admitted to the hospital ward or discharged
- Recognize and initiate timely management of pathologies occurring in the second and third trimester of pregnancy
- Identify and know how to perform the obstetric maneuvers indicated to solve each urgent situation during the dilation phase of labor
- Manage respiratory arrest until CPR is completed or patient care is transferred
- Recognize and initiate the timely management of neonatal CPR until its completion or the transfer of patient care
- Detect situations that occur less frequently in an obstetric emergency
- Have a thorough understanding of the legal bases of informed consent in an emergency situation
- Implement the obstetric maneuvers indicated to solve each urgent situation during the third stage of labor and delivery
- Solve every urgent situation during the postpartum period with precise maneuvers for each situation

## 04 Educational Plan

The Internship Program in Obstetric and Neonatal Emergency for Midwives offers a practical immersion in renowned hospitals for 3 weeks, with 8-hour days from Monday to Friday. In addition, there is the opportunity to choose the location of the healthcare facilities in different geographical locations to suit the individual needs of each midwife. These advantages are possible thanks to the network of agreements and collaborations that TECH has at its disposal.

In this completely practical Internship Program, the activities are aimed at developing and perfecting the skills necessary to provide healthcare care 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 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 clinical nursing 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
New Technologies applied in Obstetric and Neonatal Emergencies	Use vital signs monitors to monitor the values that indicate the health condition of the mother and newborn
	Adjust mechanical ventilation parameters according to the breathing difficulties of the patients and monitor their physiologic response
	Administer medications and fluids prescribed by the physicians by means of Infusion pumps
	Perform ultrasound-guided scans to assist in catheter placement and explore internal pathologies of neonatal patients
	Check blood oxygen values by means of specific saturation monitors
Latest Trends for Midwives in Obstetric Emergencies	Monitor the progress of labor, providing physical and emotional support to the mother
	Operate to place the baby in the correct position in the birth canal
	Assess fetal status and detect any signs of distress that may affect the baby
	Perform uterine compression to control possible internal hemorrhage of a pregnant woman in the postpartum period
	Administer oxygen to patients for signs of fetal distress, maternal hypoxia, or respiratory complications
	Apply neonatal and maternal resuscitation maneuvers with bag and mask ventilation or endotracheal intubation
	Control pain, infections and reduce maternal blood pressure using medications prescribed by the medical staff
Latest Strategies for Midwives to Manage Neonatal Emergencies	Stabilize the newborn's airway by techniques such as suctioning of the airway or placement of an endotracheal tube
	Check blood oxygen saturation in infants with signs of hypoxia and other respiratory complications
	Monitor newborn vital signs using precision tools to assess heart rate and other signs of deterioration
	Place catheters as needed to deliver fluids and medications to the critically ill infant
	Perform neonatal resuscitation with specific techniques or by using bag and mask ventilation

## 05 Where Can I Do the Internship Program?

TECH has selected high-level hospitals for the Internship Program in Obstetric and Neonatal Emergencies for Midwives, which have the most recent innovations and state-of-the-art healthcare resources. In addition, midwives will have the opportunity to choose the institution that best suits their geographical location. During their stay at the center, professionals will be able to update themselves on the latest innovations in this field with the help of prestigious professional teams.

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Do an intensive internship in a leading healthcare center and give a boost to your professional career"





### Obstetric and Neonatal Emergencies for Midwives | 13 tech

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



#### Hospital HM San Francisco

Country City Spain León

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

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

#### Related internship programs:

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

### 06 General Conditions

### **Civil Liability Insurance**

This institution's main concern is to guarantee the safety of the trainees and other collaborating agents involved in the internship process at the company. Among the measures dedicated to achieve this is the response to any incident that may occur during the entire teaching-learning process.

To this end, this entity commits to purchasing a civil liability insurance policy to cover any eventuality that may arise during the course of the internship at the center.

This liability policy for interns will have broad coverage and will be taken out prior to the start of the practical training period. That way professionals will not have to worry in case of having to face an unexpected situation and will be covered until the end of the internship program at the center.



### **General Conditions of the Internship Program**

The general terms and conditions of the internship agreement for the program are as follows:

1. TUTOR: During the Internship Program, students will be assigned with two tutors who will accompany them throughout the process, answering any doubts and questions that may arise. On the one hand, there will be a professional tutor belonging to the internship center who will have the purpose of guiding and supporting the student at all times. On the other hand, they will also be assigned with an academic tutor, whose mission will be to coordinate and help the students during the whole process, solving doubts and facilitating everything they may need. In this way, the student will be accompanied and will be able to discuss any doubts that may arise, both clinical and academic.

**2. DURATION:** The internship program will have a duration of three continuous weeks, in 8-hour days, 5 days a week. The days of attendance and the schedule will be the responsibility of the center and the professional will be informed well in advance so that they can make the appropriate arrangements.

**3. ABSENCE:** If the students does not show up on the start date of the Internship Program, they will lose the right to it, without the possibility of reimbursement or change of dates. Absence for more than two days from the internship, without justification or a medical reason, will result in the professional's withdrawal from the internship, therefore, automatic termination of the internship. Any problems that may arise during the course of the internship must be urgently reported to the academic tutor. **4. CERTIFICATION:** Professionals who pass the Internship Program will receive a certificate accrediting their stay at the center.

**5. EMPLOYMENT RELATIONSHIP:** The Internship Program shall not constitute an employment relationship of any kind.

**6. PRIOR EDUCATION:** Some centers may require a certificate of prior education for the Internship Program. In these cases, it will be necessary to submit it to the TECH internship department so that the assignment of the chosen center can be confirmed.

**7. DOES NOT INCLUDE**: The Internship Program will not include any element not described in the present conditions. Therefore, it does not include accommodation, transportation to the city where the internship takes place, visas or any other items not listed

However, students may consult with their academic tutor for any questions or recommendations in this regard. The academic tutor will provide the student with all the necessary information to facilitate the procedures in any case.

## 07 **Certificate**

This **Internship Program in Obstetric and Neonatal Emergencies 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 certificate issued by TECH will reflect the grade obtained in the test.

Title: Internship Program in Obstetric and Neonatal Emergency Midwives Duration: 3 weeks Attendance: Monday to Friday, 8-hour consecutive shifts Total Hours: 120 h. of professional practice





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