



# Postgraduate Diploma

# Drugs, Disease and Breastfeeding for Midwives

» Modality: online

» Duration: 6 months

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

We bsite: www.techtitute.com/pk/nursing/postgraduate-diploma/postgraduate-diploma-drugs-disease-breastfeeding-midwives

# Index

 $\begin{array}{c|c} 01 & 02 \\ \hline & & Objectives \\ \hline 03 & 04 & 05 \\ \hline Course Management & Structure and Content \\ \hline & & p. 12 & \hline \end{array}$  Methodology  $\begin{array}{c|c} 05 & \\ \hline & & & \\ \hline & & & \\ \hline \end{array}$ 

p. 30

Certificate

# 01 Introduction

The development of this Postgraduate Diploma on breastfeeding arose from the initial idea of the World Health Organization, which recommended that newborns should be exclusively breastfed until 6 months of age, and thereafter and together with the initiation of complementary feeding, breastfeeding should be maintained until two years of age, or until the mother and/or child so desire.



# tech 06 | Introduction

More than 50% of pregnant women require taking medication at some point during pregnancy. These can be prescription or over-the-counter medications, and should be administered with supervision because many can cause injury to the fetus. Less than 2 to 3% of all birth defects are due to the use of medications to treat a disorder or symptom. And although, sometimes, medications are essential for the health of the pregnant woman and the fetus, it is essential to know the risks and benefits that this would entail.

But, in addition, there are also different myths around Breastfeeding, and in this Postgraduate Diploma they will be elucidated. In this sense, as well as the use of medications, the professional will obtain knowledge about Breastfeeding associations and legislation. You will study the possible difficulties of the newborn in special breastfeeding situations, you will know the impact on maternal conditions in the aforementioned process.

Also, it will define strategies to advise and accompany women who do not wish to breastfeed and will be a guide for mothers with diseases such as HIV or Hepatitis, among other diverse cases. All this, in the hands of a team of professionals with multidisciplinary profiles who will provide invaluable support to the student in each of the doubts that arise.

A 100% online program, to be developed wherever and whenever the student decides, since they will have complete freedom of organization according to their own current agenda, with the most varied multimedia resources, thanks to the advanced technology and avant-garde methodology of the Relearning, implemented by TECH.

This **Postgraduate Diploma in Drugs, Disease and Breastfeeding for Midwives** contains the most complete and up-to-date scientific program on the market. The most important features of the program include:

- Development of case studies presented by experts in Drugs, Disease and Breastfeeding for Midwives
- The graphic, schematic, and practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice
- News on Drugs, Disease and Breastfeeding for Midwives
- It contains practical exercises where the self-assessment process can be carried out to improve learning
- With special emphasis on innovative methodologies in Drugs, Disease and Breastfeeding for Midwives
- All of this will be complemented by theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- Content that is accessible from any fixed or portable device with an Internet connection



Update your knowledge through the Postgraduate Diploma program in Drugs, Disease and Breastfeeding for Midwives"



Learn to manage the use of drugs and in case of illnesses during Breastfeeding, with the most complete update on the online educational market"

The program's teaching staff includes professionals from the sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

Its multimedia content, developed with the latest educational technology, will allow the professional a situated and contextual learning, that is, a simulated environment that will provide an immersive training programmed to train in real situations.

The design of this program focuses on Problem-Based Learning, in which the professional will have to try to solve the different professional practice situations that will arise throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

The most interesting support protocols developed in this intensive program on Breastfeeding for Midwives, giving a plus to your CV.

With complete and innovative audiovisual support that will make learning an interesting and stimulating experience.







# tech 10 | Objectives



# **General Objectives**

- Update knowledge on Breastfeeding
- Promote work strategies based on a comprehensive approach to care for mothers who are aware of Breastfeeding as a reference model in achieving healthcare excellence.
- Promote the acquisition of technical skills and abilities, through a powerful audiovisual system, and the possibility of development through online simulation workshops and/or specific training
- Encourage professional stimulation through continued training and research



Make the most of this opportunity and take the step to get up to date on the latest developments in Drugs, Disease and Breastfeeding for Midwives"







## **Specific Objectives**

#### Module 1. Drugs and Breastfeeding

- Obtain knowledge about the passage of drugs into breast milk to guide women in their doubts when they should take medications.
- Define the appropriate treatment of complications associated with the breast and nipple

#### Module 2. Breastfeeding Associations. Initiatives and legislation

- Describe paternal involvement in the breastfeeding process
- Promote active participation in the care of the RN and in the supervision of their growth and development

#### Module 3. Diseases and Breastfeeding

- Dismantle false myths and false contraindications regarding Breastfeeding
- Cover the condition of HIV and Hepatitis regarding breastfeeding
- Study the possible difficulties of the newborn in special breastfeeding situations
- Know the impact of Breastfeeding on maternal conditions

#### Module 4. Inhibition or maternal weaning

- Define strategies to advise and accompany women who do not wish to breastfeed
- Explain erroneous beliefs about Breastfeeding







# tech 14 | Course Management

## Management



# Ms. Aguilar Ortega, Juana María

- Breastfeeding Coordinator at 12 de Octubre Hospital
- Neonatal Nurse at 12 de Octubre Hospita
- Co-author of studies on Breastfeeding during the Puerperium
- Lecturer in university nursing studies
- Certified Lactation Consultant

#### **Professors**

#### Mr. Carrasco Guerrero, Manuel

- Midwife at the University Hospital of Ceuta
- Specialization in Obstetric-Gynecological Nursing
- Prize for the best oral communication at the International Congress of Nursing and Physiotherapy of Ceuta and Melilla

#### Ms. Del Pozo Álvarez, Lidia

- Midwife in the University Hospital of Ceuta
- Midwife in health centers in Cordoba
- Midwife in health centers of Lanzarote

#### Ms. De Dios Pérez, María Isabel

- Midwife at the University Hospital of Zaragoza
- Postgraduate Certificate in Nursing
- Nurse Specialist in Obstetrics and Gynecology

#### Ms. Martínez Picón, Claudia

- Midwife at the Hospital Costa del Sol
- Midwife at the University Hospital of Ceuta
- Diploma in Nursing

#### Ms. Armijo Navarro, Elena

• Midwife Hospital San Sebastián

#### Dr. Vázquez Lara, Juana María

- Primary Care Nurse
- Nurse of the Emergency Service 061 of the Health Management Area of Ceuta
- Doctorate from the University of Granada
- Acting midwife in the Childbirth Service at the University Hospital of Ceuta Head of Studies of the Teaching Unit of Midwives of Ceuta
- · Professor at the Ceuta Midwifery Teaching Unit
- National Coordinator of the Obstetric-Gynecological Emergencies working group of the Spanish Society of Emergency Nursing (SEEUE)
- Master's Degree of the Official Doctoral Program in Physical Education and Health
- Postgraduate Diploma in Health Promotion in the Community by the UNED (UNED)
- Specialty in Obstetric and Gynecological Nursing (Midwife) at the Hospital Costa del Sol in Marbella, University School of Nursing and Midwifery of Malaga by the University of Malaga
- Graduated in Diploma in Nursing at the University School of Nursing Salus Infirmorum at the University of Cadiz

#### Ms. Díaz Lozano, Paula

- Midwife in the University Hospital Virgen de Valme
- · Midwife in the Health Area of Ceuta
- Nurse Specialist in Obstetrics and Gynecology at the University Hospital of Ceuta
- Teacher specialized in Obstetrics
- Graduated in Nursing at the Faculty of Nursing and Physiotherapy of Cádiz

# tech 16 | Course Management

#### Dr. Rodríguez Díaz, Luciano

- Nurse Specialist in Obstetrics and Gynecology
- Head of Studies of the Obstetric-Gynecological Nursing Teaching Unit at the University Hospital of Ceuta
- Matron at the University Hospital of Ceuta
- Professor at the University Center of Nursing Virgen de La Paz. Ronda, Spain
- Professor at the Ceuta Midwifery Teaching Unit
- Member of the Group of Obstetric and Gynecological Emergencies of the Spanish Society of Emergency Nursing (SEEUE)
- Responsible for Perinatal Health: Sexual Reproductive Health and Normal Delivery of Ingesa
- Member of the Clinical Research and Continuing Education Committee of the University Hospital of Ceuta
- Doctor by the University of Granada
- Master's Degree in Physical Education and Health, University of Granada
   Master's Degree in Gynecological Nursing from the University CEU Cardenal Herrera
- Master's Degree in Obstetric Nursing from CEU Cardenal Herrera University
- Specialty in Obstetric and Gynecological Nursing from the University of Malaga
- Graduated in Nursing by the University of Cadiz
- Expert in Health Promotion in the Community by the National University of Distance Education (UNED)

#### Hachero Rodríguez, Carmen María

- Midwife at the Hospital of Zaragoza
- Board of Directors of the Andalusian Association of Midwives
- Member of the Board of Directors of the Andalusian Association of Midwives

#### Ms. Ortega del Valle, Silvia

- Midwife at the University Hospital of Salamanca
- Nurse at the University Hospital Marqués de Valdecilla
- Master's Degree in Perinatal and Child Care from the Universidad Autonoma of Madrid and FUDEN
- Master's Degree in Breastfeeding for Midwives by Cardenal Herrera University
- Nurse specialized in Obstetric-Gynecological Nursing by the UDM of Ceuta
- Graduated in Nursing from the Pontifical University of Salamanca

#### Ms. Molina Castillo, María de la Cabeza

• Midwife University Hospital of Ceuta

#### Ms. Gómez González, Irene

• Midwife University Hospital of Ceut

#### Ms. Mohamed Mohamed, Dina

• Midwife University Hospital of Ceut

#### Ms. Rojas Carmona, Belén

• Midwife University Hospital of Ceut

#### Ms. Miquelajáuregui Espinosa, Araceli

• Midwife University Hospital of Ceut

#### Ms. Martín Ansede, Esperanza

• Nurse University Hospital of Ceut



# **Structure and Content**

The structure of the contents has been designed by a team of professionals from the best educational centers, universities, and companies in the national territory, aware of the relevance of current specialization in order to intervene in the training and support of students, and committed to quality teaching through New Educational Technologies.



# tech 20 | Structure and Content

#### Module 1. Drugs and Breastfeeding

- 1.1. Transfer of Drugs and Other Elements into Breast Milk
  - 1.1.1. Concept
  - 1.1.2. Medication Administration Contraindications
- 1.2. Drug Interaction and Breastfeeding
  - 1.2.1. Drug Interaction
  - 1.2.2. Medication administration
- 1.3. Most Commonly Used Drugs During Breastfeeding
  - 1.3.1. Drugs Indicated for Breastfeeding
  - 1.3.2. Indications
- 1.4. Web-based Resources and Tools on Drugs and Breastfeeding
  - 1.4.1. Web about Breastfeeding and Drugs
  - 1.4.2. How to Search Online?
- 1.5. Harmful Substances and Breastfeeding
  - 1.5.1. Different Harmful Substances in Breastfeeding
  - 1.5.2. Attitude Towards the Ingestion of Harmful Substances

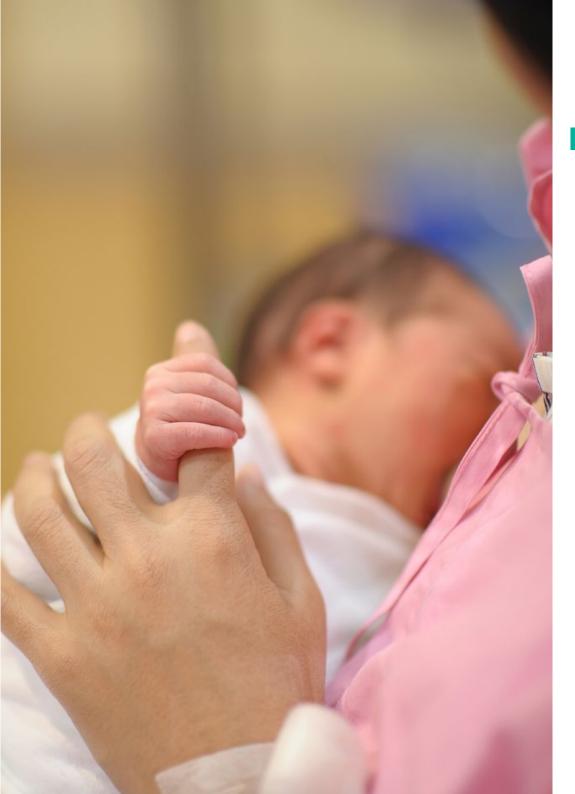
#### Module 2. Associations of Breastfeeding Initiatives and Legislation

- 2.1. Support Groups
  - 2.1.1. Concept
  - 2.1.2. Different Support Groups
- 2.2 Lactation Consultants
  - 2.2.1. Concept of Consultants
  - 2.2.2. Consultant's Roles
- 2.3. The Innocenti Declaration
  - 2.3.1. Protecting Breastfeeding Globally
  - 2.3.2. Protection Treaty
- 2.4. WHO Baby-Friendly Hospital Initiative (BFHI
  - 2.4.1. Characteristics of the Initiative
  - 2.4.2. Objectives to be Met

- 2.5. Legislation for the Protection of Breastfeeding
  - 2.5.1. Current Legislation
  - 2.5.2. Rights and Responsibilities
- 2.6. Recommended Websites
  - 2.6.1. Online Consultation
  - 2.6.2. Web Credibility

#### Module 3. Diseases and Breastfeeding

- 3.1. Concept
  - 3.1.1. Definition of Diseases and Breastfeeding
  - 3.1.2. Performance
- 3.2. Absolute and False Contraindications
  - 3.2.1. Contraindications
  - 3.2.2. False Myths
- 3.3. HIV and Breastfeeding
  - 3.3.1. Concept
  - 3.3.2. Indications for Breastfeeding
- 3.4. Hepatitis and Breastfeeding
  - 3.4.1. Concept
  - 3.4.2. Indications for Breastfeeding
- 3.5. Oncological Processes and Breastfeeding
  - 3.5.1. Cancer and Breastfeeding
  - 3.5.2. Indications for Oncologic Process and Breastfeeding Mother
- 3.6. Special Situations in the Newborn that make Breastfeeding Difficult
  - 3.6.1. Newborn Special Situations
  - 3.6.2. Mechanisms for Adapting Special Situations and Breastfeeding
- 3.7. How to Promote Breastfeeding in Maternal-Fetal Conditions
  - 3.7.1. Concept
  - 3.7.2. Encourage Breastfeeding In Situ



#### Module 4. Maternal Inhibition or Weaning

- 4.1. Concept and Types
  - 4.1.1. Types of Inhibition
  - 4.1.2. Mechanism for Progressive Weaning
- Physiology of Breastfeeding Inhibition
  - 4.2.1. Physiology of Inhibition
  - 4.2.2. Indications to Inhibit Breastfeeding
- 4.3. Ways to Speed Weaning
  - 4.3.1. How and When to Wean
  - 4.3.2. How to Start Progressive Weaning
- 4.4. Prolonged Breastfeeding
  - 4.4.1. Concept
  - 4.4.2. Benefits and Detriments
- Medications Associated with Breastfeeding Inhibition
  - 4.5.1. Medication for Inhibition
  - 4.5.2. Indications
- Entering Labor Market
  - 4.6.1. Stressful Situation on Incorporation
  - 4.6.2. Advice and Assistance

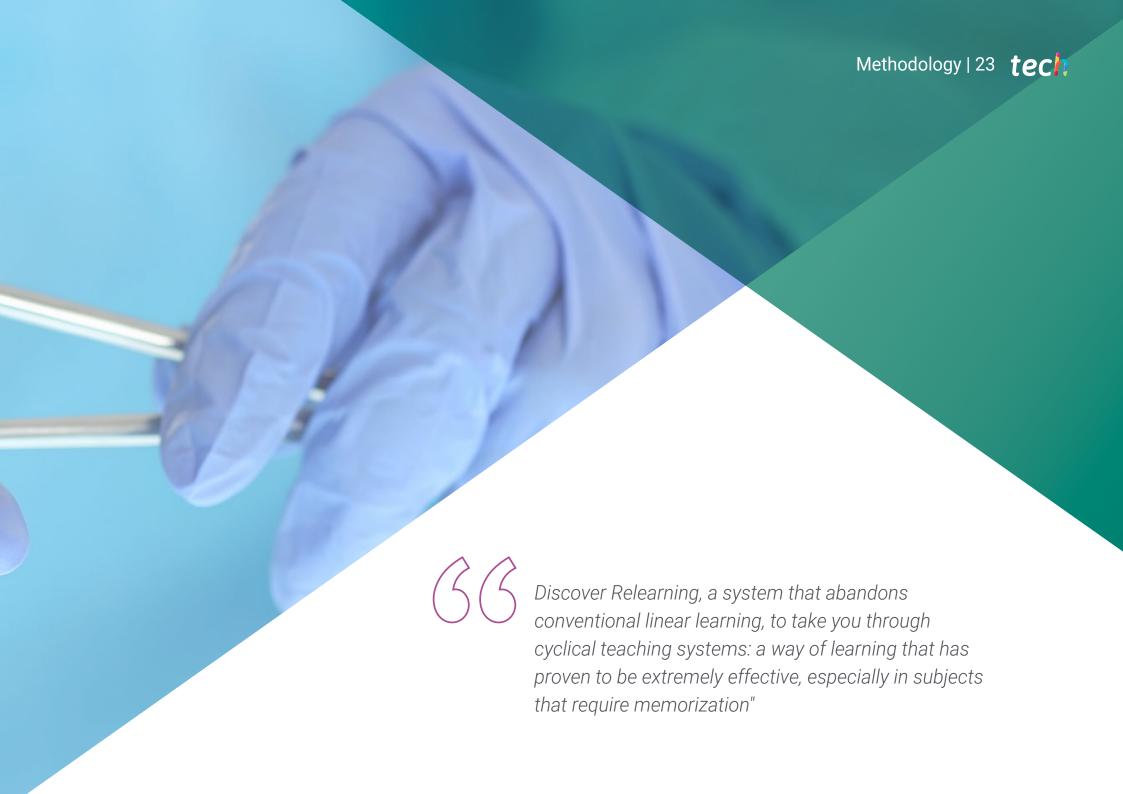


A unique, key, and decisive educational experience to be educational experience to boost your professional development"



This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.** 

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

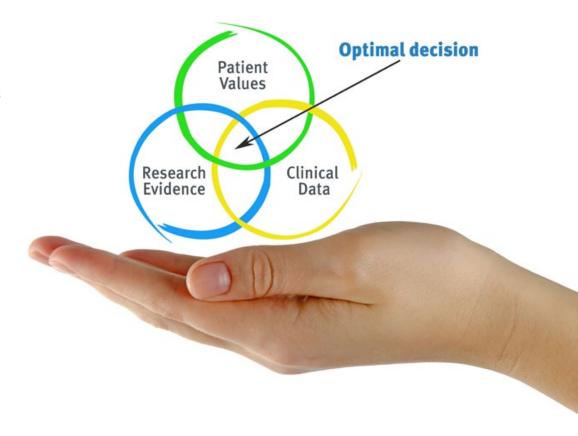


# tech 24 | Methodology

#### At TECH Nursing School we use the Case Method

In a given situation, what should a professional do? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Nurses learn better, faster, and more sustainably over time.

With TECH, nurses can experience a learning methodology that is shaking the foundations of traditional universities around the world.



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, in an attempt to recreate the real conditions in professional nursing practice.



Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method"

#### The effectiveness of the method is justified by four fundamental achievements:

- Nurses who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
- 2. The learning process has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.
- 3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
- **4.** Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.





#### Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine case studies with a 100% online learning system based on repetition combining a minimum of 8 different elements in each lesson, which is a real revolution compared to the simple study and analysis of cases.

The nurse will learn through real cases and by solving complex situations in simulated learning environments.

These simulations are developed using state-of-the-art software to facilitate immersive learning.



# Methodology | 27 tech

At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology we have trained more than 175,000 nurses with unprecedented success in all specialities regardless of practical workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.

This program offers the best educational material, prepared with professionals in mind:



#### **Study Material**

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is really specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



#### **Nursing Techniques and Procedures on Video**

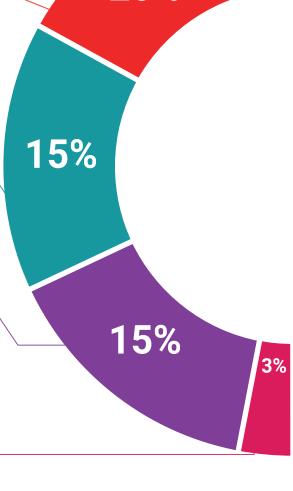
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you want.



#### **Interactive Summaries**

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".





#### **Additional Reading**

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.



## **Testing & Retesting**

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



#### Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

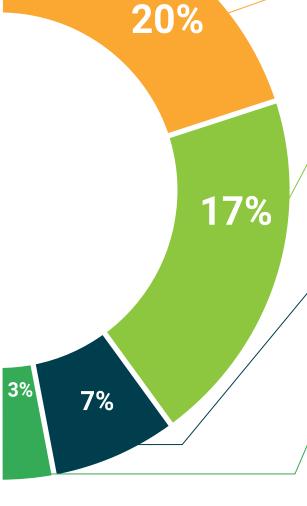
Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



#### **Quick Action Guides**

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.









# tech 32 | Certificate

This **Postgraduate Diploma in Drugs, Disease and Breastfeeding for Midwives** contains the most complete and up-to-date scientific program on the market.

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

The certificate issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: Postgraduate Diploma in Drugs, Disease and Breastfeeding for Midwives Official N° of Hours: 475 h.



#### **POSTGRADUATE DIPLOMA**

in

#### Drugs, Disease and Breastfeeding for Midwives

This is a qualification awarded by this University, equivalent to 475 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

ine 17, 2020

Tere Guevara Navarro

s qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country

ue TECH Code: AFWORD23S techtitute.com/certifica

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institutions technology learning



# Postgraduate Diploma

Drugs, Disease and Breastfeeding for Midwives

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