



# Maternity Education for Midwives

» Modality: online

» Duration: 6 months

» Certificate: TECH Global University

» Credits: 18 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-maternity-education-midwives

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Certificate

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# 01 Introduction

According to the World Health Organization, worldwide maternal mortality has decreased by 45% since 1990, but more than 800 women still die every day for preventable causes related to pregnancy and childbirth. 99% of this mortality corresponds to developing countries, especially in rural areas and in the poorest communities. The majority of these deaths are avoidable.

This Postgraduate Diploma contains the most complete and up-to-date scientific program on the market



# tech 06 | Introduction

Every woman needs access to prenatal care during pregnancy, specialist care during childbirth and health care in the first few weeks post-birth.

In developed countries, the challenge is to increase the quality of care to meet the needs of each woman and/or her partner in these processes, favoring control over her health, that of her child and that of her environment. To achieve this goal, it is essential to educate the population about health and to ensure that they themselves become empowered or responsible for their own health and are capable of transforming their environment and their community.

Health education programs have proved to be simple and effective interventions in different fields relating to the care of individuals. The periods prior to pregnancy and during pregnancy, as well as during the puerperium are critical periods in which the woman and her partner may have many doubts that should be resolved by a trained professional who can guide them throughout the process. Their subsequent family development, their adaptation to the new situation with the future child and a healthy and pleasant motherhood depend, to a great extent, on the good education and advice received during these stages.

In the field of maternal-child health, maternity education programs have proved to effective in reducing mother and child morbidity and mortality.

The general aim of this training course is that midwives gain up-to-date knowledge on maternity education in order to apply it in the design and development of educational programs focused on

health promotion, disease prevention and/or recovery of the health of a woman. This training was created in response to multiple needs in the hospital environment for all professionals, both for those recently incorporated and those who have been providing their professional services for some time and who require constant up-to-date training in this very specific area of practice.

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

- Clinical cases presented by experts in the different areas of multidisciplinary knowledge.
   The graphic, schematic and eminently practical contents of which they are composed provide scientific and practical information on the disciplines that are essential for professional practice.
- · Laetst information on maternity education.
- Algorithm-based interactive learning system for decision-making in the presented clinical situations.
- With special emphasis on evidence-based nursing and research methodologies in maternity education.
- All this will be complemented with theoretical lessons, questions to the expert, discussion forums on controversial topics and individual reflection papers.
- Content that is accessible from any fixed or portable device with an Internet connection.





This Postgraduate Diploma may be the best investment you can make when choosing a refresher program for two reasons: in addition to updating your knowledge in Maternity Education for Midwives, you will obtain a Postgraduate Diploma from TECH Global University"

Forming part of the teaching staff is a group of professionals in the world of Obtetrics and Gynecology who bring to this training their work experience, as well as a group of renowned specialists, recognized by esteemed scientific communities.

The multimedia content developed with the latest educational technology will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive training program to train in real situations.

This program is designed around Problem Based Learning, whereby the student must try to solve the different professional practice situations that arise during the course. For this reason, you will be assisted by an innovative, interactive video system created by renowned and experienced experts in the field of Obstetrics and Gynecologic Health with extensive teaching experience.

Increase your decision-making confidence by updating your knowledge with this Postgraduate Diploma in Maternity Education for Midwives

> Don't miss out on the opportunity to update your knowledge in Maternity Education for Midwives in order to improve your patient care







# tech 10 | Objectives



## **General Objectives**

- Acquire knowledge in the specifics of Obstetric Care
- Promote work strategies based on a comprehensive approach to the patient as a standard model for achieving excellent care.
- Favor the acquisition of technical skills and abilities, through a powerful audiovisual system and the possibility of development through specific training.
- Encourage professional stimulus through continuing education and research.



## **Specific Objectives**

- Involve the woman in decision-making throughout the process.
- Favouring a climate of trust, security, and intimacy, respecting the privacy, dignity and confidentiality of women.
- Promotion of breastfeeding.
- Helping mothers to initiate breastfeeding.
- Train health personnel so that they are in a position to put new and/or updated knowledge into practice.
- Gain knowledge of up-to-date scientific-technical and unified care criteria that ensure continuity of care.
- Coordination between the professionals attending the process.







Make the most of the opportunity and take the step to get up-todate on the latest developments in Maternity Education for Midwives"





#### **International Guest Director**

Dr. Kellie Thiessen is a distinguished midwife and nurse practitioner, specializing in the clinical field of maternal and child healthcare. Her expertise has been recognized on multiple occasions, including receiving awards such as the Professional Development Award from the Canadian Child Health Clinician Scientist Program (CCHCSP).

Thanks to her vast experience, the expert has been selected as Director of the Midwifery Program at the University of British Columbia. Previously, she has directed the academic pathway at the University of Manitoba for more than a decade. At that institution, she was instrumental in the creation of a Bachelor of Obstetrics degree focused on the specific training of future midwives.

Dr. Thiessen's work has also been highlighted through her appointment as Senior Specialist in Maternal Health and Obstetrics by the Institute of Global Public Health at the University of Manitoba. In turn, her scientific career has been linked to the Children's Hospital Research Institute of Manitoba (CHRIM).

On the other hand, its healthcare trajectory has encompassed the healthcare systems of countries such as the United States, Brazil and Canada. Through these collaborations, she has been part of innovative models that offer patients better care and health guarantees. In this way, it has developed a professional approach focused on expanding the obstetric options available to mothers and their families when they are in vulnerable situations. An example of this is her direct collaboration with the Rankin Inlet Birth Center, the second largest city in the Nunavut Territory, and with the Ongomiizwi Indigenous Health and Healing Institute.

Dr. Thiessen has also led multidisciplinary research teams, spanning areas such as health policy, human resource planning and economics in the medical environment. In doing so, she has demonstrated a strong commitment to maternal and child welfare in different settings and communities.



# Dra. Thiessen, Kellie

- Director of Midwifery for Midwives, University of British Columbia, Vancouver, Canada
- Director of the Midwifery Training Program at the University of Manitoba, Vancouver, Canada.
- Senior Specialist in Maternal Health and Obstetrics at the Institute for Global Public Health, University of Manitoba
- Research Associate at the Manitoba Children's Hospital Research Institute
- Collaborator with the Rankin Inlet Birth Centre, Nunavut Territory
- Collaborator with the Ongomiizwi Indigenous Institute of Health and Healing
- PhD in Applied Health Sciences, University of Manitoba, Canada

- Master of Science in Nursing and Midwifery Midwifery, Georgetown University, Canada
- Bachelor of Science in Nursing from Eastern Mennonite University, United States
- Member of:
  - Canadian Health Human Resources Network
  - American College of Nurse Midwives
  - Manitoba Association of Regulated Nurses
  - Manitoba Association of Midwives



Thanks to TECH, you will be able to learn with the best professionals in the world"

#### Management



#### Dr. Rodríguez Díaz, Luciano

- Midwife Bellvitge University Hospital
- Lecturer at the University Centre of Nursing of Ronda
- Lecturer in the Ceuta Midwifery Teaching Unit
- SEEUE obstetric-gynecologic emergencies group member
- Responsible for Perinatal Health: Reproductive Sexual Health and Normal Childbirth of Ingesa
- Member of the Clinical Commission for Research and Continuing Education of the University Hospital of Ceuta.
- Full member of the Institute of Ceuta Studies.
- Member of the Editorial Board of the European Journal of Health Research.
- PhD from the University of Granada



## Dr. Vázquez Lara, Juana María

- Nurse of the 061 of Ceuta
- Midwife in the Ceuta Health Area
- Head of Studies of the Ceuta Midwifery Teaching Unit
- Professor of the Ceuta Midwifery Teaching Unit
- Coordinator of SEEUE obstetric-gynecologic emergencies group
- PhD from the University of Granada

#### **Professors**

#### Andrés Núñez, Carmen Patricia

• Specialist in Obstetrics and Gynecology at the University Hospital of Ceuta.

#### Carrasco Racero, María Mercedes

• Nurse and Internship Coordinator at the University Center of Ronda.

#### De Dios Pérez, María Isabel

• Midwife at the Zaragoza University Hospital

#### Díaz Lozano, Paula

• Midwife at the Ceuta University Hospital

#### Gilart Cantizano, Patricia

• Specialized Care Midwife at Campo de Gibraltar and Quirón Campo de Gibraltar Hospital

#### Llinás Prieto, Lucía

• Nurse in Specialized Care Cadiz

#### Márquez Díaz, Antonio

• Midwife at the Costa del Sol Hospital in Marbella and Quirón Campo de Gibraltar Hospital

#### Mérida Téllez, Juanma

• Midwife Costa del Sol de Marbella Hospital

#### Dr. Mérida Yáñez, Beatriz

• Dr. Primary Care Midwife in Extremadura

#### Muñoz Vela, Francisco Javier

• Midwife in Specialized Care at the Maternal-Children's Hospital of Malaga

#### Palomo Gómez, Rocío

• Ceuta Specialized Care Midwife

#### Revidiego Pérez, María Dolores

• Specialized Care Midwife at Campo de Gibraltar and Quirón Campo de Gibraltar Hospital

#### Rivero Gutiérrez, Carmen

• Ceuta Specialized Care Midwife

#### Rodríguez Díaz, David

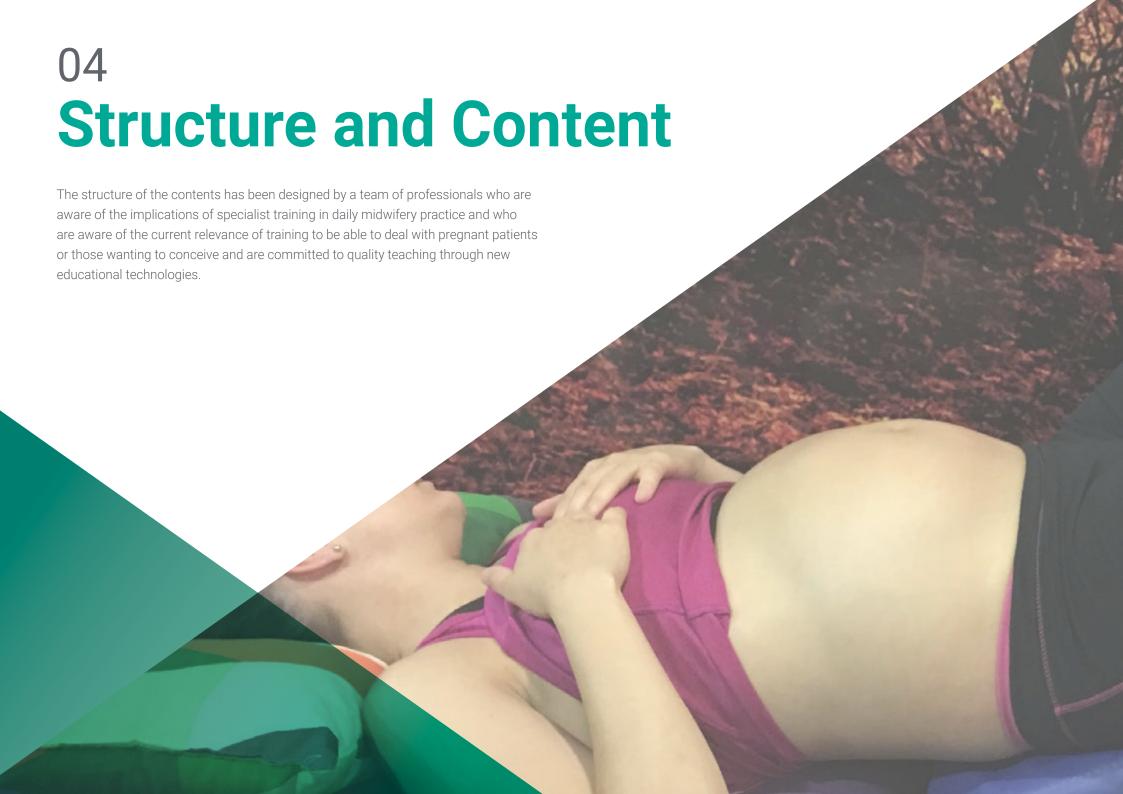
• Nurse at Nuestra Señora de Candelaria University Hospital

#### Vázquez Lara, Francisco José

• Degree in Biological Sciences

#### Vázquez Lara, María Dolores

• Campo de Gibraltar Primary Care Nurse





# tech 20 | Structure and Content

#### Module 1. Preconception Consultation

- 1.1. Need for Preconception Consultation
- 1.2. Content of the Consultation
  - 1.2.1. Medical History
  - 1.2.2. Physical Examination
  - 1.2.3. Complementary Tests
- 1.3. Education and Promotion of Health
- 1.4. Pharmacological Supplementation

#### Module 2. Maternity Education Program

- 2.1. History
- 2.2. Objectives
  - 2.2.1. General Objective
  - 2.2.2. Specific Objectives
- 2.3. Theoretical and Practical Content
  - 2.3.1. Course Content
  - 2.3.2. Methodology
- 2.4. Physical Exercises, Pelvic Floor Exercises, and Body Statics
- 2.5. Breathing Techniques
  - 2.5.1. Breathing Classification
  - 2.5.2. Current Trends
- 2.6. Relaxation Exercises
  - 2.6.1. Theoretical Basis of Childbirth Education
  - 2.6.2. Different Schools
- 2.7. Use of the Birthing Ball or Spherodynamics
- 2.8. Aquatic Maternal Education
- 2.9. Pilates Method for Pregnant Women



#### Module 3. Breastfeeding

- 3.1. Physiology
  - 3.1.1. Milk Secretion
  - 3.1.2. Physiology of Milk Secretion
  - 3.1.3. Inhibition of Milk Secretion
- 3.2. Breastfeeding
  - 3.2.1. Definition of Breastfeeding
  - 3.2.2. Breastfeeding Practices
  - 3.2.3. Breastfeeding Positions
  - 3.2.4. Manual Expression of Breast Milk
  - 3.2.5. Baby-friendly Hospital Initiative
  - 3.2.6. Advantages of Breastfeeding
  - 3.2.7. Breastfeeding Problems Special Situations Breastfeeding in Neonates with Health Problems
  - 3.2.8. Breastfeeding Support Groups (GALM)
- 3.3. Pharmaceuticals in Lactation
  - 3.3.1. Mechanisms of Action in the Mother and Fetus
  - 3.3.2. Use and Management of Pharmaceuticals in Lactation Indications, Pharmaceutical Interaction and Dosage



A unique, key and decisive training to give a boost to your professional development"





This training provides you with a different way of learning. Our methodology uses a cyclical learning approach: *Re-learning*.

This teaching system is used 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 clinical situation, what would you do? Throughout the program, you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, resolve the situation. There is abundant 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 university program.





### **Re-Learning Methodology**

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

Our University is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which represent a real revolution with respect to simply studying and analyzing 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 Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking online university (Columbia University).

With this methodology we have trained more than 175,000 nurses with unprecedented success, in all specialties regardless of from the workload. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Re-learning 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 (we learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by our learning system is 8.01, according to the highest international standards

In this program you will have access to the best educational material, prepared with you 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.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



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

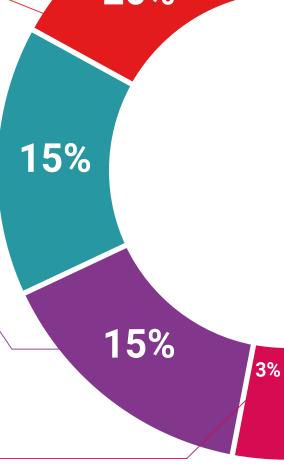
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current nursing procedures and techniques. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



#### **Interactive Summaries**

We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".





#### **Additional Reading**

Recent articles, consensus documents, international guides. in our virtual library you will have access to everything you need to complete your training.



Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.

#### **Testing & Retesting**



We periodically evaluate and re-evaluate your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you are achieving your goals.

#### Classes



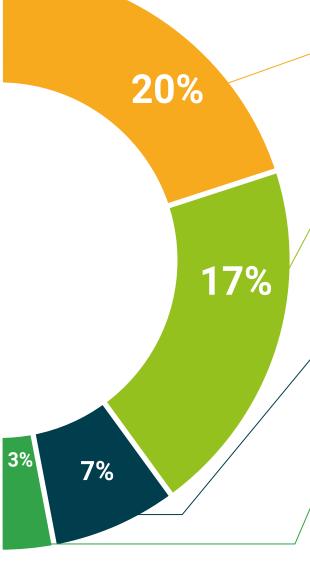
There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an expert strengthens knowledge and memory and generates confidence in our future difficult decisions.

#### **Quick Action Guides**



We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.









This program will allow you to obtain your **Postgraduate Diploma in Maternity Education for Midwives** endorsed by **TECH Global University**, the world's largest online university.

**TECH Global University** is an official European University publicly recognized by the Government of Andorra (*official bulletin*). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: Postgraduate Diploma in Maternity Education for Midwives

Modality: online

Duration: 6 months

Accreditation: 18 ECTS



Mr./Ms. \_\_\_\_\_, with identification document \_\_\_\_\_ has successfully passed and obtained the title of:

#### Postgraduate Diploma in Maternity Education for Midwives

This is a program of 450 hours of duration equivalent to 18 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



<sup>\*</sup>Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.

future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning



# Postgraduate Diploma Maternity Education for Midwives

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