

# Hybrid Professional Master's Degree Obstetric Nursing





## Hybrid Professional Master's Degree Obstetric Nursing

Course Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Technological University

Teaching Hours: 1,620 h.

Website: [www.techtute.com/in/nursing/hybrid-professional-master-degree/hybrid-professional-master-degree-obstetric-nursing](http://www.techtute.com/in/nursing/hybrid-professional-master-degree/hybrid-professional-master-degree-obstetric-nursing)

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# 01

# Introduction

Pregnant women require permanent and specific care at the time of giving birth, as well as in the pre- and postpartum phases. It is essential to keep up to date with the latest developments related to the female anatomy and all the circumstances that the patient may face at this time of their life. For this reason, TECH has designed this comprehensive program that combines theory and practice in 1,620 hours of the best academic experience that the graduate will have. They will have the opportunity to update their knowledge, as well as to master their skills in the management of patients in clinical settings of the highest level related to the practice of Obstetric Nursing.



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*TECH provides you with the most relevant information on Obstetric Nursing and, at the same time, offers you a real update in a reference center”*

One of the most important obstetrical societies in the world, (SEGO), considers that the birth of a healthy child is not, although it may seem so, a casual event. It is the result of a great deal of care and attention given with generosity and professionalism by different professional categories. It also considers that childbirth care should be based on the principles of humanization, fetal control and pain relief. In these cases, the involvement of nurses is of vital importance to provide the necessary care.

For this reason, and given the incessant changes that occur in the clinical setting in order to benefit an increasingly specialized and effective care based on the requirements of different patients, TECH has developed a complete program in an intensive way, ideal for updating the nursing practice in this area. This is a Hybrid Professional Master's Degree focused on obstetrics, which combines the most cutting-edge theory related to preconception consultation, pregnancy, the best programs for maternity, management of childbirth, breastfeeding, etc., with 3 weeks of internship in a clinical center of international reference.

It is, therefore, a unique opportunity that this university offers to the graduate in order to make available all the resources they need to update their practice in a comfortable and effective way with the help of the best professionals. Also, you will have the support of an expert nursing team in the area, which will ensure that all the criteria for which this program was designed are met. In addition, they will not have to worry about the course of the theoretical period, since thanks to the convenient and flexible 100% online format offered by TECH, they will be able to organize themselves in a personalized way, without having to think about on-site classes or fixed schedules that are incompatible with other activities in which they participate.

This **Hybrid Professional Master's Degree in Obstetric Nursing** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ The development of more than 100 clinical cases presented by obstetric nursing professionals and university professors with extensive experience
- ♦ 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
- ♦ Comprehensive plans for systematized patient care in Obstetric Nursing
- ♦ Presentation of practical workshops on procedures, diagnosis, and treatment techniques in Obstetric Nursing
- ♦ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ♦ Practical clinical guides on approaching different pathologies
- ♦ Its special emphasis on evidence-based medicine and research methodologies in Obstetric Nursing
- ♦ All 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
- ♦ The possibility of a clinical internship in one of the best hospitals

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*Access TECH's Hybrid Professional Master's Degree and increase your quality in the activity of Obstetric Nursing in just one year. You will not find a better opportunity in the academic market”*

This Hybrid Professional Master's Degree program, which has a professionalizing nature and a hybrid learning modality, is aimed at updating Obstetric Nursing professionals who require a high level of qualification. The contents are based on the latest scientific evidence and oriented in an educational way to integrate theoretical knowledge into nursing practice, and the theoretical-practical elements will facilitate knowledge updates and decision-making in patient management.

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 education program to learn in real situations. This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

*Add to your Resume the experience of an internship in a hospital that meets the highest quality standards and where you will be able to catch up with a team of international experts.*

*Take a 3-week intensive internship in Barcelona and update your knowledge to grow personally and professionally.*



02

# Why Study this Hybrid Professional Master's Degree?

In just a few years, TECH has managed to position itself among the best universities in the world, thanks not only to the high quality of its programs, but also to the multiple possibilities offered to its students with the development of programs such as this Hybrid Professional Master's Degree. Therefore, any Obstetric nurse who opts for this course will have, in addition to the most cutting-edge, accurate, comprehensive and complete theoretical and additional material, the opportunity to put their knowledge into practice through an internship in an international reference center, where they will receive the support of a team of experts so that they can get the most out of this academic experience.



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*A unique academic opportunity to become part, for 120 hours, of an obstetric team of the highest level with which you will undoubtedly raise your childbirth care to the highest level”*

### 1. Updating from the latest technology available

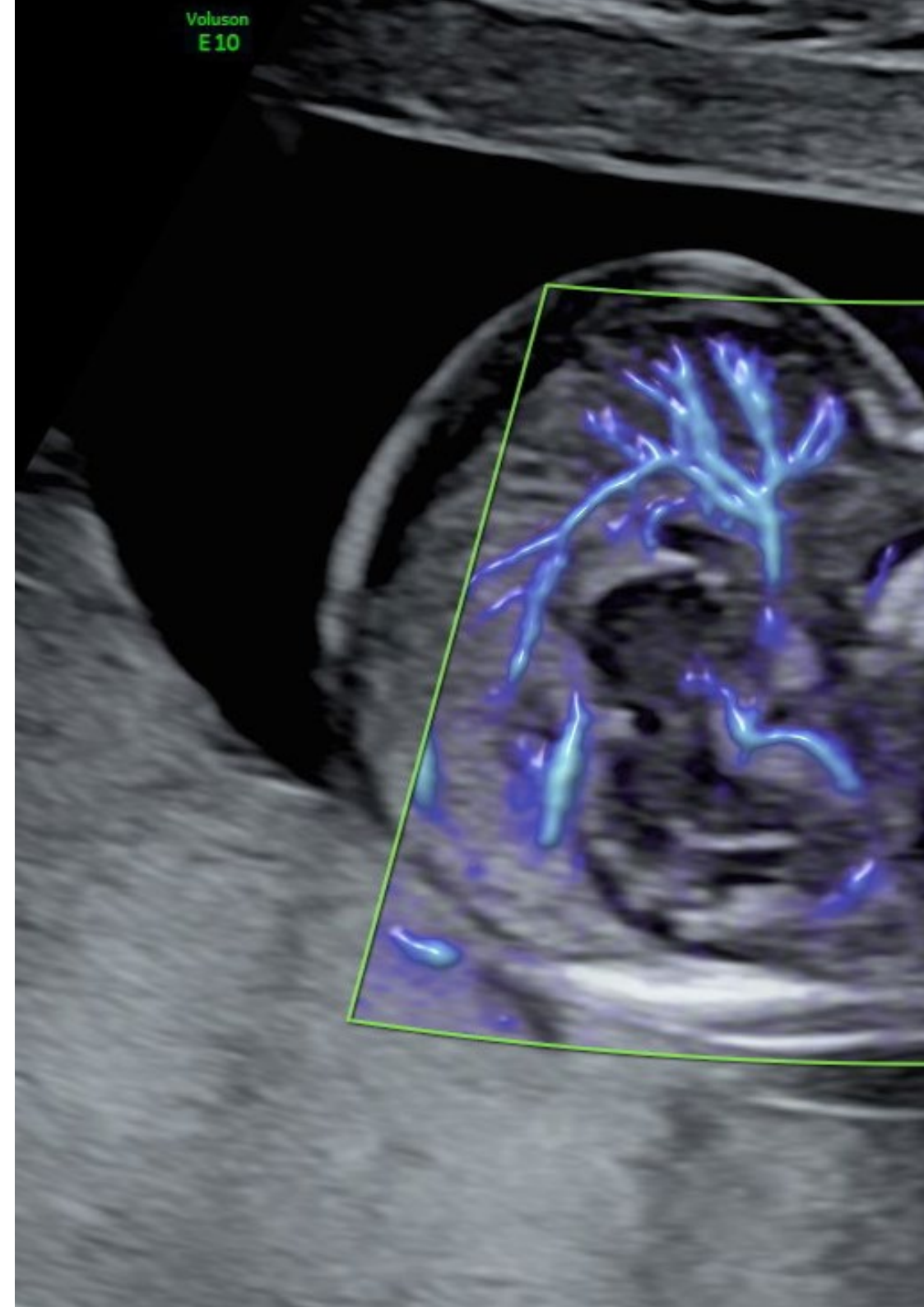
As its name suggests, TECH is made up of the most avant-garde and sophisticated technology in the academic field. Therefore, when selecting the centers in which the graduate will carry out their internship, it takes into account the level of innovation of the same, finally choosing those which base their practice on the use of the most sophisticated and avant-garde clinical tools. This way, it assures the graduate an experience in which they will be able to master their competencies in their management without any doubt.

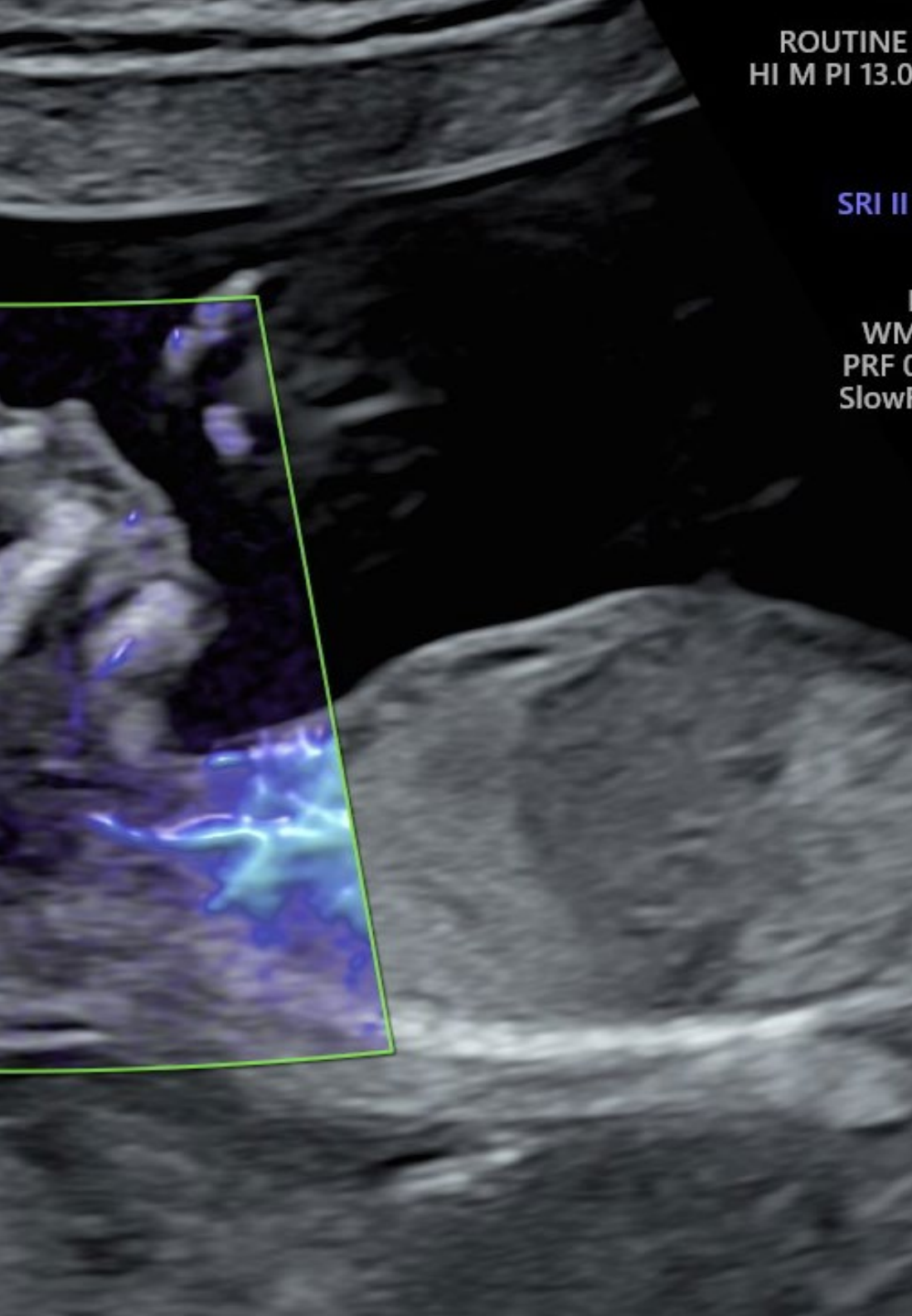
### 2. Gaining In-Depth Knowledge from the Experience of Top Specialists

The guided accompaniment that the graduate who enrolls in this Hybrid Professional Master's Degree will receive, both during the theoretical period, as well as during the internship, by professionals of the highest level in the field of Obstetric Nursing, will help them to obtain the best results from this experience. It is an expert team that will share with them their successful clinical strategies for a perfect care and adapted to the needs of the patient and child.

### 3. Entering First-Class Clinical Environments

The access to the internship in a reference clinical center will allow the nursing professional to deal with all kinds of cases, both frequent and complex. They will be able to manage them in a leading role, working in the diagnosis, therapy and guidance of women, both during pregnancy, childbirth and postpartum, updating their knowledge in a comprehensive manner in all stages of obstetric care.





#### 4. Combining the Best Theory with State-of-the-Art Practice

The syllabus of this Hybrid Professional Master's Degree includes 1,500 hours of the best theoretical and additional content, developed by the teaching team after months of intense work to select the most comprehensive and innovative information. All this can be applied, a posteriori, during the internship, which will favor the consolidation of knowledge and will provide the nurse with a rigorous professional management of the highest level.

#### 5. Expanding the Boundaries of Knowledge

TECH gives its graduates the opportunity to take this Hybrid Professional Master's Degree in clinical centers in different parts of the world, thanks to which they can work on updating their knowledge in international environments in which, in addition, you can get a critical and different view of obstetric practice in different environments of current nursing care.

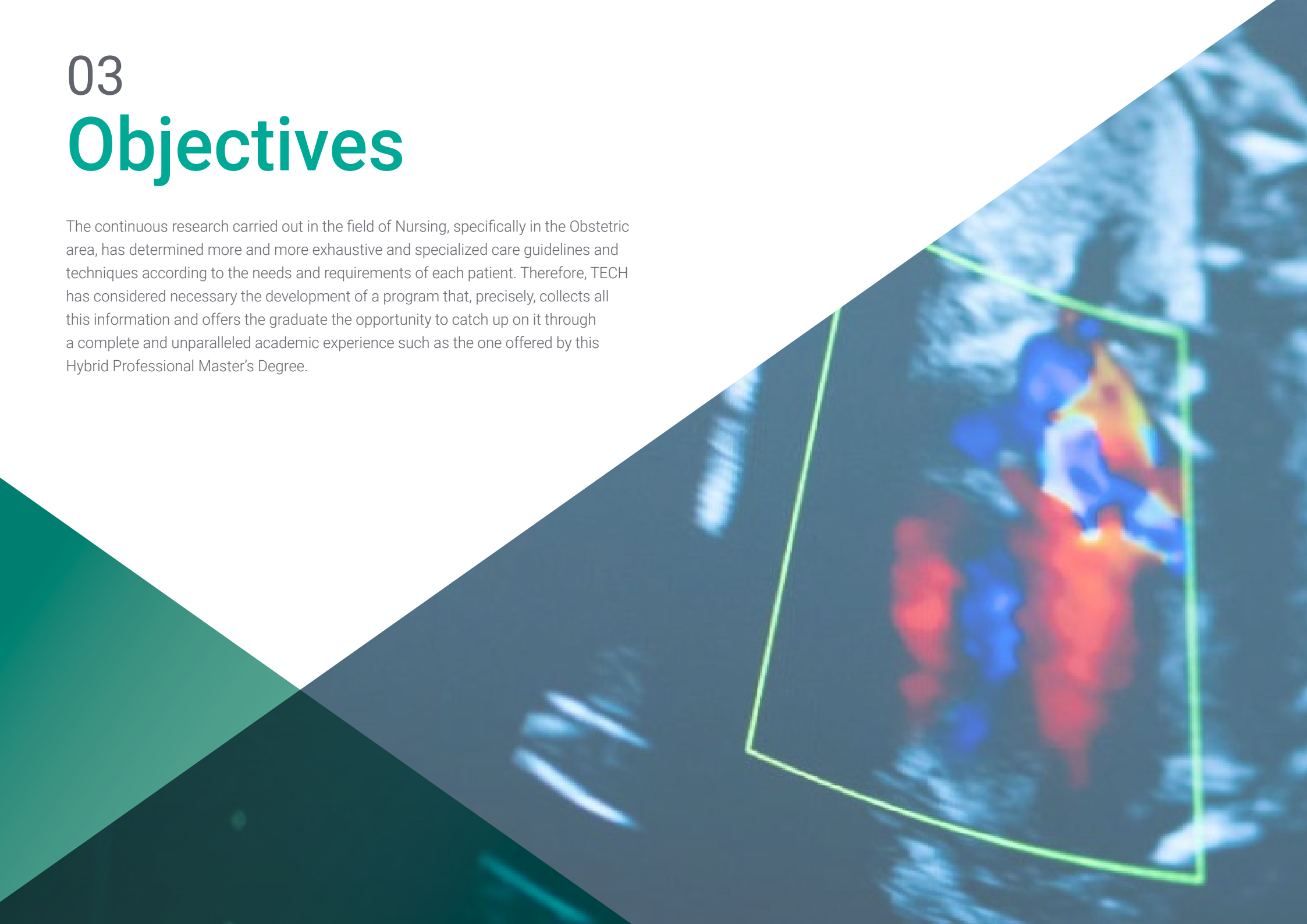


*You will have full practical immersion at the center of your choice"*

# 03

## Objectives

The continuous research carried out in the field of Nursing, specifically in the Obstetric area, has determined more and more exhaustive and specialized care guidelines and techniques according to the needs and requirements of each patient. Therefore, TECH has considered necessary the development of a program that, precisely, collects all this information and offers the graduate the opportunity to catch up on it through a complete and unparalleled academic experience such as the one offered by this Hybrid Professional Master's Degree.



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*TECH's goal with the launch of this program is to offer an academic experience at the highest level where you will find all the resources for an up-to-date and innovative obstetrical practice”*



## General Objective

- The general objective of the Hybrid Professional Master's Degree in Obstetric Nursing is to ensure that the professional gets up-to-date on the diagnostic and therapeutic procedures of the specialty in a theoretical-practical way, through a hospital stay designed with clinical and academic rigor, under the guidance of renowned professionals, in a hospital center of the highest scientific quality and technological innovation. In this Hybrid Professional Master's Degree, the professional will address the main interventions of the specialist, which will allow them to improve and enhance their skills in the nursing care of their patients



*An opportunity to get your knowledge up to date in a real scenario, with the maximum scientific rigor of an elite institution"*





## Specific Objectives

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### Module 1. Preconception consultation

- ♦ Update health personnel so that they are able to put new knowledge into practice
- ♦ Identify the professionals involved throughout the pregnancy process

### Module 2. Pregnancy

- ♦ Gain knowledge about the different anatomico-physiological modifications that occur during pregnancy
- ♦ Master the essential skills in prenatal care

### Module 3. Maternity Education Program

- ♦ Be able to answer any questions or doubts the pregnant woman may have
- ♦ Review health education and promotion programs for pregnant women

### Module 4. Labor

- ♦ Favouring a climate of trust, security, and intimacy, respecting the privacy, dignity and confidentiality of women
- ♦ Involve the woman in decision-making throughout the process

### Module 5. Assistance and Care of Woman in Childbirth

- ♦ Promote close, respectful, empathetic and professional treatment
- ♦ Facilitate the access of the accompanying person at all times

### Module 6. Nursing care in the Postpartum Period

- ♦ Updated scientific-technical and unified care criteria that ensure continuity of care
- ♦ Coordination between the professionals attending the process

### Module 7. Breastfeeding

- ♦ Promote breastfeeding
- ♦ Helping mothers to initiate breastfeeding
- ♦ Provide a place where the woman can breastfeed her baby in comfort

### Module 8. Nursing Care in a Newborn

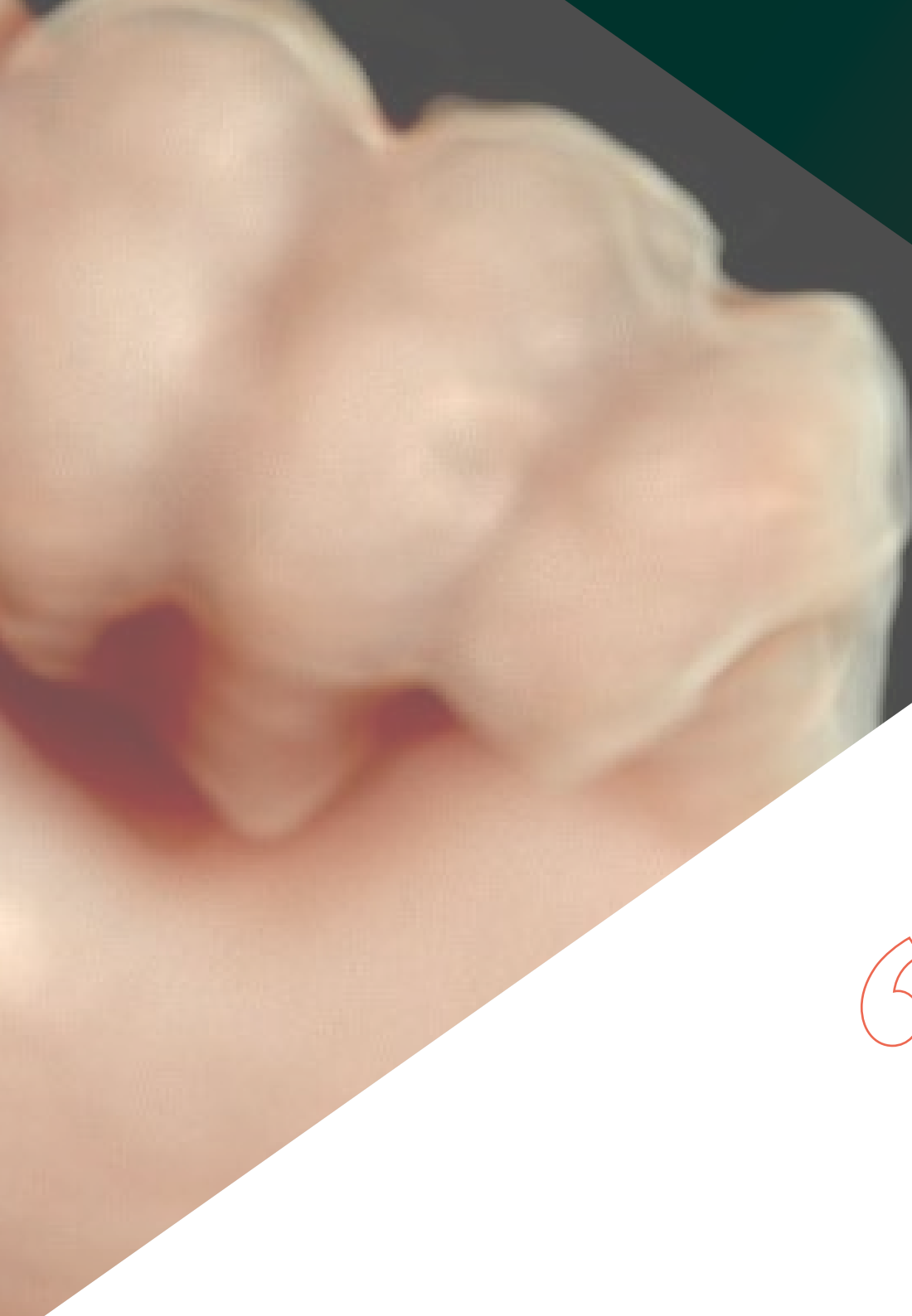
- ♦ Facilitate the first contact with the newborn
- ♦ Ensure identification of the newborn
- ♦ Facilitate the accessibility and participation of the accompanying person throughout the process

# 04 Skills

After passing the assessments on the Hybrid Professional Master's Degree in Obstetric Nursing, the professional will have acquired the professional skills required for quality nursing care, and updated based on the latest scientific evidence. TECH places special emphasis on mastering the skills of each profession, providing specialists with the tools and resources they need to raise their practice to the top of their sector.







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*The opportunity you've been looking for to be part of an excellent team in Obstetric Nursing is just a click away”*



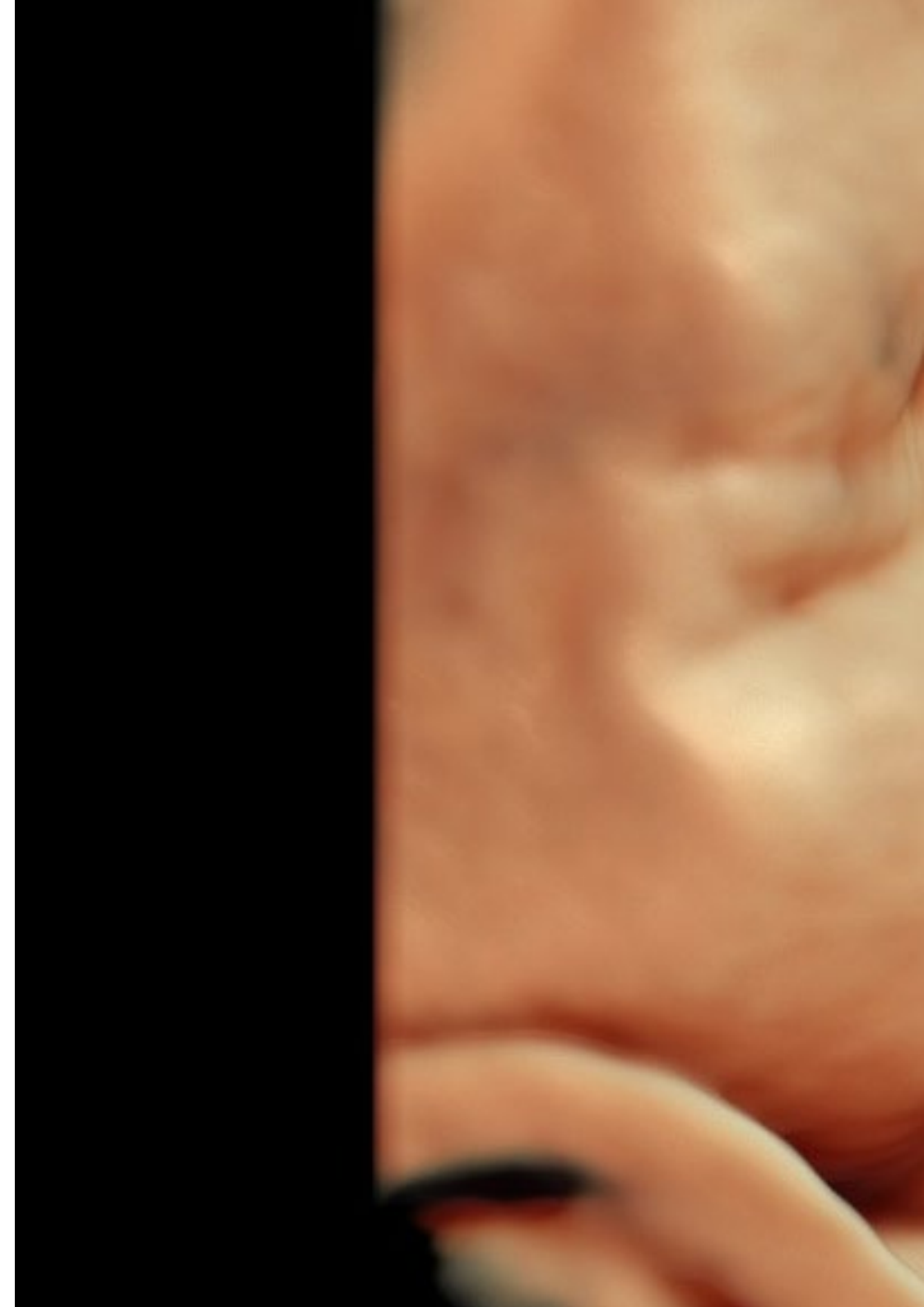
## General Skills

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- ♦ Possess knowledge and understanding that provides a basis or opportunity to develop and/or apply original ideas, often in a research context
- ♦ Apply acquired knowledge and problem-solving skills in new or unfamiliar environments within broader (or multidisciplinary) contexts related to the field of study
- ♦ Integrate knowledge and face the complexity of making judgments based on incomplete or limited information, including reflections on the social and ethical responsibilities linked to the application of their knowledge and judgments
- ♦ Know how to communicate conclusions knowledge, and supporting arguments to specialized and non-specialized audiences in a clear and unambiguous way
- ♦ Acquire the learning skills that will enable further studying in a largely self-directed or autonomous manner



*You will master the management of healthcare resources through the criteria of high efficiency and quality that you will obtain with the completion of this Hybrid Professional Master's Degree"*





## Specific Skills

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- ♦ Participate in and, where appropriate, lead and dynamize maternal and child health and women's health programs
- ♦ Carry out appropriate health education for women, families and the community, identifying learning needs in relation to maternal and child health, carrying out the different educational programs related to the needs identified
- ♦ Promote a positive experience and a responsible attitude towards childbirth in the population and give advice on postpartum and breastfeeding
- ♦ Collaborate in the implementation of activities for the promotion, prevention, assistance, and postpartum recovery of women
- ♦ Detect risk factors and problems in childbirth in women
- ♦ Apply the principles of clinical reasoning, problem detection, decision-making, care and attention planning and appropriate assessment to the different clinical situations in the field of nursing care

05

# Course Management

The teaching staff of the theoretical section of this Hybrid Professional Master's Degree has been selected by TECH based on its broad and extensive experience in the field of Obstetric Nursing. This is a group of professionals of the highest level versed in the care of women during and after pregnancy, who have worked for decades in offering an unparalleled nursing service for the health of their patients and their children. Therefore, the graduate will be able to count on their experience to implement the most effective clinical, diagnostic and therapeutic strategies for each case.





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*During the 12 months of your qualification, you will have the support of a teaching team versed in Obstetric Nursing to guide you through the syllabus and guarantee you an academic experience of the highest level”*

## Management



### Dr. Rodríguez Díaz, Luciano

- Nursing Specialist in Obstetrics and Gynecology
- Head of Studies of the Obstetric-Gynecological Nursing Teaching Unit of the University Hospital of Ceuta
- Midwife at the University Hospital of Ceuta
- Professor at the University Centre of Nursing Virgen de La Paz. Ronda, Spain
- Professor of the Ceuta Midwifery Teaching Unit
- Member of the Obstetric and Gynecological Emergencies Group of the Spanish Society of Emergency Nursing (SEEUE)
- 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; Member of the Institute of Ceuta Studies, Editorial Board of the European Journal of Health; Research and Spanish Society of Urgent Care and Emergency Medicine
- PhD from the University of Granada
- Master's Degree in Physical Education and Health from the University of Granada
- Master's Degree in Gynecological Nursing from the CEU Cardenal Herrera University
- Master's Degree in Obstetric Nursing from the CEU Cardenal Herrera University
- Speciality in Nursing Obstetric and Gynecological from the University of Malaga
- University Diploma in Nursing, University of Cadiz
- Expert in Health Promotion in the Community by the National University of Distance Education (UNED)



### **Dr. Vázquez Lara, Juana María**

- ♦ Primary Care Nurse
- ♦ Nurse of the Emergency Service 061 of the Health Management Area of Ceuta
- ♦ PhD from the University of Granada
- ♦ Midwife at the Childbirth Service of the University Hospital of Ceuta, Spain
- ♦ Head of Studies of the Ceuta Midwifery Teaching Unit
- ♦ Professor at the Ceuta Midwifery Teaching Unit
- ♦ National Coordinator of the Obstetrical-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
- ♦ University Expert on "Health Promotion in the Community" by the UNED
- ♦ Specialty in Obstetric and Gynecological Nursing (Midwife) at the Costa del Sol Hospital in Marbella, University School of Nursing and Midwifery of Malaga, University of Malaga
- ♦ University Diploma in Nursing from Salus Infirmorum University School of Nursing, University of Cádiz

## Professors

### Dr. Andrés Núñez, Carmen Patricia

- ◆ Specialist in Obstetrics and Gynecology at the University Hospital of Ceuta
- ◆ Specialist in Gynecology and Obstetrics at Quirónsalud Campo of Gibraltar Hospital
- ◆ Specialist Physician at INGESA
- ◆ Gynecology Clinical Management Unit at the University Hospital San Cecilio Granada
- ◆ Degree in Medicine and Surgery

### Ms. Gilart Cantizano, Patricia

- ◆ Nurse specialized in Obstetrics and Gynecology
- ◆ Specialized Care Midwife at Campo de Gibraltar
- ◆ Midwife at the Quirónsalud Campo de Gibraltar Hospital
- ◆ Resident Nursing Intern Midwife in the Andalusian Health Service
- ◆ Critical Care and Emergency Nurse in the Andalusian Health Service
- ◆ Teacher
- ◆ Postgraduate Certificate in Nursing
- ◆ Expert University in Pharmacy Nutrition by the UNED
- ◆ Expert University in Cardiovascular Risks III by the UNED
- ◆ University Expert in Accidents and Emergencies from the Complutense University of Madrid

### Dr. Márquez Díaz, Antonio

- ◆ Midwife in Primary Care in Andalusian Government
- ◆ Midwife in El Angel Hospital HLA Group
- ◆ Midwife in Vithas Hospital
- ◆ Intern Resident Nursing Plan Tutor
- ◆ OPOSALUD Tutor
- ◆ University Diploma in Emergency Nursing, El Ángel Hospital
- ◆ University Diploma in ICU Pediatrics and Neonatal Unit of El Ángel Hospital
- ◆ Resident Midwife, Andalusian Government
- ◆ Midwife, Costa del Sol Hospital
- ◆ Midwife, Quirón Campo de Gibraltar Hospital
- ◆ Master's Degree in Health Economics, Health Management and Rational Use of Medicines from the University of Malaga
- ◆ Master's Degree in New Trends in Health Sciences Research from the University of Malaga
- ◆ Master's Degree in Public Health from the University of Almería
- ◆ Master's Degree in Nurse Prescription and Pharmacotherapeutic Monitoring by the University of Valencia
- ◆ Master's Degree in Pharmacotherapy, University of Valencia
- ◆ Diploma in Nursing from the University of Malaga



**Dr. Carrasco Racero, María Mercedes**

- ◆ Nurse Practitioner in Gynecological Care
- ◆ Internship Coordinator at the Nursing University Center Ronda, Spain
- ◆ Degree in Nursing
- ◆ Teacher

**Ms. De Dios Pérez, María Isabel**

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

**Ms. Díaz Lozano, Paula**

- ◆ Midwife, University Hospital Virgen de Valme
- ◆ Midwife in the Ceuta Health Area
- ◆ Nurse Specialist in Obstetrics and Gynecology at the University Hospital of Ceuta
- ◆ Obstetrics Specialized Professor
- ◆ Diploma in Nursing, Faculty of Nursing and Physiotherapy of Cádiz

**Ms. Palomo Gómez, Rocío**

- ◆ Nurse specialized in Gynecology and Obstetrics
- ◆ Ceuta Specialized Care Midwife
- ◆ Midwife in the Carlos Haya Regional University Hospital. Malaga, Spain
- ◆ Professor at the Malaga Midwifery Unit
- ◆ Postgraduate Certificate in Nursing

**Ms. Llinás Prieto, Lucía**

- ◆ Nurse Practitioner in Gynecological Care
- ◆ Teacher
- ◆ Postgraduate Certificate in Nursing

**Mr. Mérida Téllez, Juan Manuel**

- ◆ Nurse specialized in Obstetrics and Gynecology
- ◆ Midwife, Costa del Sol Hospital Marbella, Spain
- ◆ Teacher
- ◆ Diploma in Nursing

**Ms. Revidiego Pérez, María Dolores**

- ◆ Nurse Specialized in Gynecology and Obstetrics
- ◆ Specialized Care Midwife at Campo de Gibraltar
- ◆ Midwife at the Quironsalud Campo de Gibraltar Hospital
- ◆ Teacher
- ◆ Postgraduate Certificate in Nursing

**Dr. Rivero Gutiérrez, Carmen**

- ◆ Midwife in Primary Care in the Ceuta Health Area
- ◆ Midwife in Ingesa Ceuta
- ◆ Midwife in the Puerta del Mar University Hospital Complex
- ◆ Professor and Tutor of the Ceuta Midwifery Teaching Unit
- ◆ Postgraduate Certificate in Nursing

**Mr. Rodríguez Díaz, David**

- ♦ Nurse at Nuestra Señora de Candelaria University Hospital
- ♦ Teacher
- ♦ Diploma in Nursing

**Dr. Mérida Yáñez, Beatriz**

- ♦ Nurse specialized in Obstetrics and Gynecology
- ♦ Midwife in the Andalusian Health Service
- ♦ Midwife in the Vithas Hospital
- ♦ Midwife in the Murcia Health Service
- ♦ Doctor in Health Sciences
- ♦ Postgraduate Certificate in Nursing
- ♦ Member of the Scientific Committee of the First International Congress of Research and Innovation in Nursing and Physiotherapy of Ceuta and Melilla and Scientific Committee of the Revista Nacional Sanitaria

**Dr. Vázquez Lara, Francisco José**

- ♦ Specialist in Biological Sciences
- ♦ Teacher
- ♦ PhD from the Polytechnic University of Valencia
- ♦ Degree in Biological Sciences





**Ms. Vázquez Lara, María Dolores**

- ◆ Nurse Specialized in Primary Care of Pregnant Women
- ◆ Campo de Gibraltar Primary Care Nurse
- ◆ Teacher
- ◆ Diploma in Nursing

**D. Muñoz Vela, Francisco Javier**

- ◆ Nurse specialized in Obstetrics and Gynecology
- ◆ Nursing Internship Coordinator at the Maternity Center of Malaga
- ◆ Midwife in the Carlos Haya Regional University Hospital
- ◆ Midwife in the San Antonio Park Hospital
- ◆ Midwife in Specialized in Care at the Maternal Child Care Hospital of Malaga
- ◆ Associate Professor of the Nursing Department at the University of Malaga
- ◆ Diploma in Nursing from the University of Malaga

**“** *The teaching team will be at your disposal to answer any questions you may have during the course of the program using the direct communication tool of the Virtual Campus”*

# 06

## Educational Plan

The theoretical section of the Hybrid Professional Master's Degree includes 1,500 hours of the best theoretical, practical and additional content, selected by the teaching team based on the latest developments in the field of Obstetric Nursing, as well as following the guidelines that differentiate this university from the rest for its quality and commitment. In addition, the convenient 100% online format in which this material is presented provides the graduate with a unique opportunity to catch up from wherever and whenever they wish, without schedules or on-site classes.



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*In the Virtual Campus you will find: detailed videos, research articles, complementary readings and much more additional material to expand each section according to your needs and requirements"*

## Module 1. Preconception consultation

- 1.1. Need for a 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. Pregnancy

- 2.1. Duration of pregnancy. Nomenclature
- 2.2. Anatomic-Physiological Modifications
  - 2.2.1. Cardiovascular and Cardiac Changes
    - 2.2.1.1. Cardiac Changes
    - 2.2.1.2. Hematological Changes
    - 2.2.1.3. Vascular Changes
  - 2.2.2. Respiratory Changes
    - 2.2.2.1. Anatomical Changes
    - 2.2.2.2. Functional Changes
  - 2.2.3. Renal and Urinary Changes
    - 2.2.3.1. Anatomical Modifications
    - 2.2.3.2. Functional Modifications
  - 2.2.4. Metabolic Changes
    - 2.2.4.1. Weight Gain
    - 2.2.4.2. Basal Metabolism
    - 2.2.4.3. Carbohydrate Metabolism
    - 2.2.4.4. Lipid Metabolism
    - 2.2.4.5. Protein Metabolism
    - 2.2.4.6. Acid-base Equilibrium
    - 2.2.4.7. Water Metabolism
    - 2.2.4.8. Minerals and Vitamins



- 2.2.5. Genital and Mammary Changes
  - 2.2.5.1. External Genitalia
  - 2.2.5.2. Internal Genitals
  - 2.2.5.3. Breast Changes
- 2.2.6. Endocrine Changes
  - 2.2.6.1. Constitution of the Fetoplacental Unit
  - 2.2.6.2. Pituitary
  - 2.2.6.3. Thyroid
  - 2.2.6.4. Parathyroid
  - 2.2.6.5. Pancreas
  - 2.2.6.6. Adrenal Gland
- 2.2.7. Skin and Eye Changes
  - 2.2.7.1. Vascular Changes
  - 2.2.7.2. Pigmentation Changes
  - 2.2.7.3. Tegumentary System
  - 2.2.7.4. Eye Changes
- 2.2.8. Gastrointestinal Changes
  - 2.2.8.1. Mouth
  - 2.2.8.2. Esophagus and Stomach
  - 2.2.8.3. Intestine
  - 2.2.8.4. Liver
  - 2.2.8.5. Gallbladder
- 2.2.9. Musculoskeletal Changes
  - 2.2.9.1. Change of the Center of Gravity
  - 2.2.9.2. Pelvis
  - 2.2.9.3. Musculoskeletal Alterations
- 2.3. Diagnosis of Pregnancy for Midwives
  - 2.3.1. Diagnosis of Pregnancy
  - 2.3.2. Biochemical Tests
    - 2.3.2.1. Biological Tests
    - 2.3.2.2. Immunological Tests
  - 2.3.3. Ultrasound

- 2.3.4. Signs and Symptoms
  - 2.3.4.1. Signs
  - 2.3.4.2. Symptoms
- 2.4. Prenatal Care. Midwife's program of gestational control
  - 2.4.1. Prenatal Care
  - 2.4.2. Pregnancy Control Program
    - 2.4.2.1. First Pregnancy Check-up Visit (< 10 weeks)
    - 2.4.2.2. Successive Prenatal Visits
  - 2.4.3. Prenatal Risk Assessment
  - 2.4.4. Prenatal Control Protocols
    - 2.4.4.1. Definition
    - 2.4.4.2. Objectives
    - 2.4.4.3. Personnel Involved
    - 2.4.4.4. Process
- 2.5. Prenatal Diagnosis
  - 2.5.1. Non-Invasive Techniques
  - 2.5.2. Invasive Techniques
  - 2.5.3. Couple Counselling in Prenatal Diagnosis
    - 2.5.3.1. Definition
    - 2.5.3.2. General Objectives
    - 2.5.3.3. Specific Objectives
    - 2.5.3.4. Targeted Population
    - 2.5.3.5. Description of the Process
- 2.6. Midwife's Health Education for the Pregnant Woman
  - 2.6.1. Health Education for the Pregnant Woman
  - 2.6.2. Healthy Habits
    - 2.6.2.1. Feeding
    - 2.6.2.2. Consumption of Harmful Substances
    - 2.6.2.3. Work
    - 2.6.2.4. Sports
    - 2.6.2.5. Travel
    - 2.6.2.6. Hygiene, Clothing, and Footwear
    - 2.6.2.7. Violence in Pregnancy
- 2.6.3. Sexuality
- 2.6.4. Common Discomforts During Pregnancy
  - 2.6.4.1. Cardiovascular
  - 2.6.4.2. Dermatological
  - 2.6.4.3. Digestive
  - 2.6.4.4. Locomotor
  - 2.6.4.5. Respiratory
  - 2.6.4.6. Genitourinary
- 2.6.5. Warning Signs
- 2.6.6. Promotion of Breastfeeding
- 2.6.7. Birth Plan
- 2.7. Nutrition of the Pregnant Woman
  - 2.7.1. Evaluation of the Diet
    - 2.7.1.1. Energy Requirements
    - 2.7.1.2. Food Selection
    - 2.7.1.3. Supplements During Pregnancy
    - 2.7.1.4. Weight Gain
  - 2.7.2. Special Situations
    - 2.7.2.1. Medical treatment
    - 2.7.2.2. Vegetarians
  - 2.7.3. Dietary Counseling During Pregnancy
- 2.8. Pharmaceuticals in Pregnancy
  - 2.8.1. Pharmacology in Pregnancy
  - 2.8.2. Mechanisms of Action in the Mother and Fetus
    - 2.8.2.1. Mother
    - 2.8.2.2. Placenta
    - 2.8.2.3. Fetus
  - 2.8.3. Use and Management of Pharmaceuticals in Pregnancy



- 2.8.4. Indications, Pharmaceutical Interaction, and Dosage
  - 2.8.4.1. Anti-inflammatory, Analgesic, and Antipyretic Medications
  - 2.8.4.2. Gastroesophageal Reflux Prophylactics and Antiulcer Medications
  - 2.8.4.3. Anticoagulants
  - 2.8.4.4. Laxatives
  - 2.8.4.5. Vitamins
  - 2.8.4.6. Antianemic Medications
  - 2.8.4.7. Antiarrhythmics
  - 2.8.4.8. Antihypertensives
  - 2.8.4.9. Hormones
  - 2.8.4.10. Oral Contraceptives
  - 2.8.4.11. Oral Antidiabetics
  - 2.8.4.12. Corticoids
  - 2.8.4.13. Dermatological Treatments
  - 2.8.4.14. Antiviral Treatments
  - 2.8.4.15. Trichomonocides
  - 2.8.4.16. Antibiotics
  - 2.8.4.17. Antiasthmatics
  - 2.8.4.18. Antitussives
  - 2.8.4.19. Rhinologicals
  - 2.8.4.20. Antihistamines
  - 2.8.4.21. Antiepileptics
  - 2.8.4.22. Antidepressants
  - 2.8.4.23. Antipsychotics
- 2.8.5. Annex. FDA Classification of the Different Groups of Medications
- 2.9. Psychosocial Aspects of Pregnancy
  - 2.9.1. Cultural and Religious influences
  - 2.9.2. The Meaning and Impact of Pregnancy on the Couple and on the Family and Social Surroundings
  - 2.9.3. Psychological Changes in Pregnancy
    - 2.9.3.1. First Trimester
    - 2.9.3.2. Second Trimester
    - 2.9.3.3. Third Trimester
  - 2.9.4. Bonding

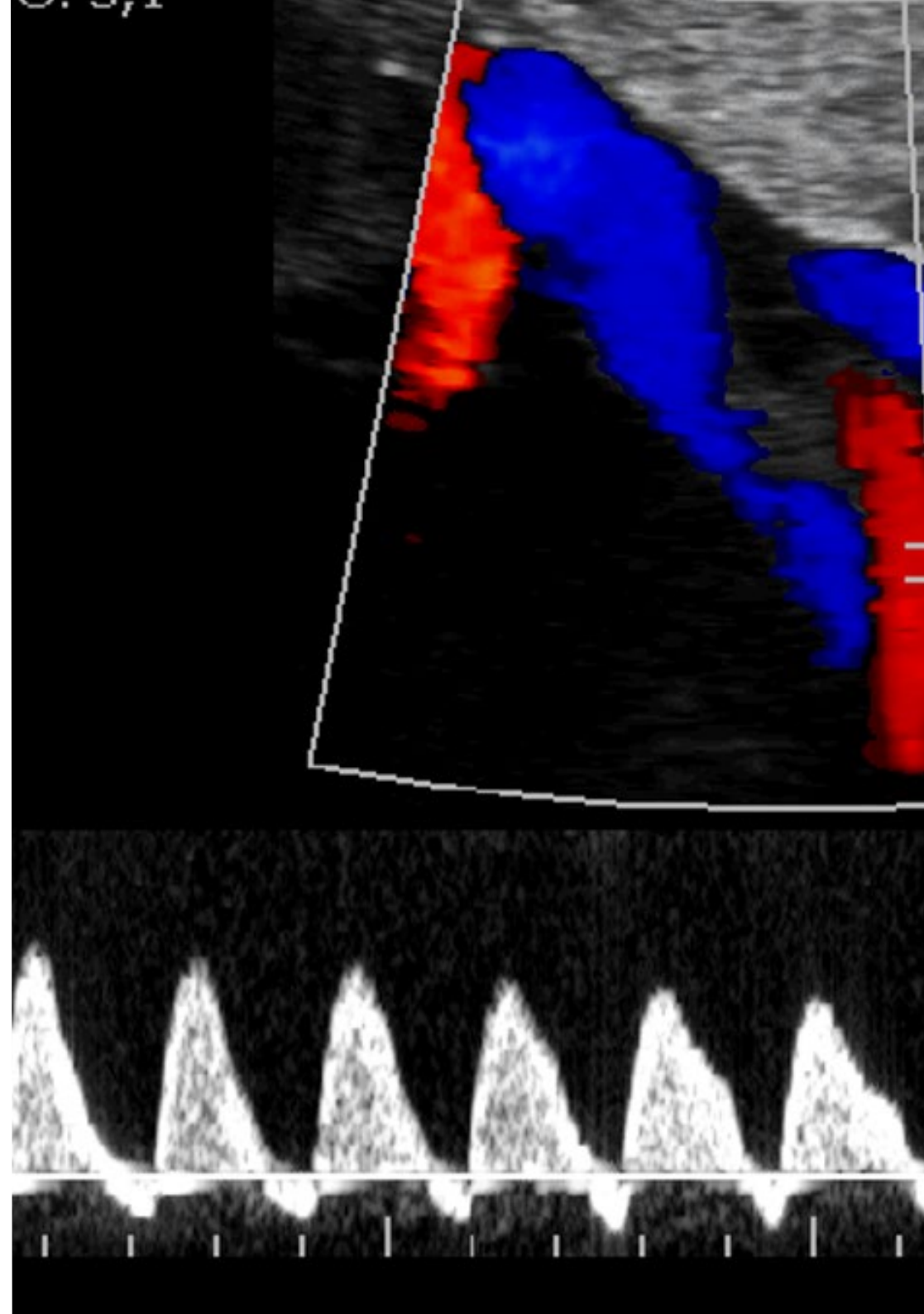
### Module 3. Maternity Education Program

- 3.1. History
- 3.2. Objectives
  - 3.2.1. General Objective
  - 3.2.2. Specific Objectives
- 3.3. Theoretical and Practical Content
  - 3.3.1. Course Content
  - 3.3.2. Methodology
- 3.4. Physical Exercises, Pelvic Floor Exercises and Body Statics
- 3.5. Breathing Techniques
  - 3.5.1. Breathing Classification
  - 3.5.2. Current Trends
- 3.6. Relaxation Exercises
  - 3.6.1. Theoretical Basis of Childbirth Education
  - 3.6.2. Different Schools
- 3.7. Use of the Birthing Ball or Spherodynamics
- 3.8. Aquatic Maternal Education
- 3.9. Pilates Method for Pregnant Women

### Module 4. Labor

- 4.1. Physiology of uterine contraction. Uterine Activity
  - 4.1.1. Basic Physiological Aspects of Uterine Contraction
  - 4.1.2. Basic Biochemistry of Uterine Contraction
  - 4.1.3. Uterine Activity. Brief Historical Review
  - 4.1.4. Components of Uterine Activity
  - 4.1.5. Abdominal Muscles
  - 4.1.6. Causes of Onset of Labor

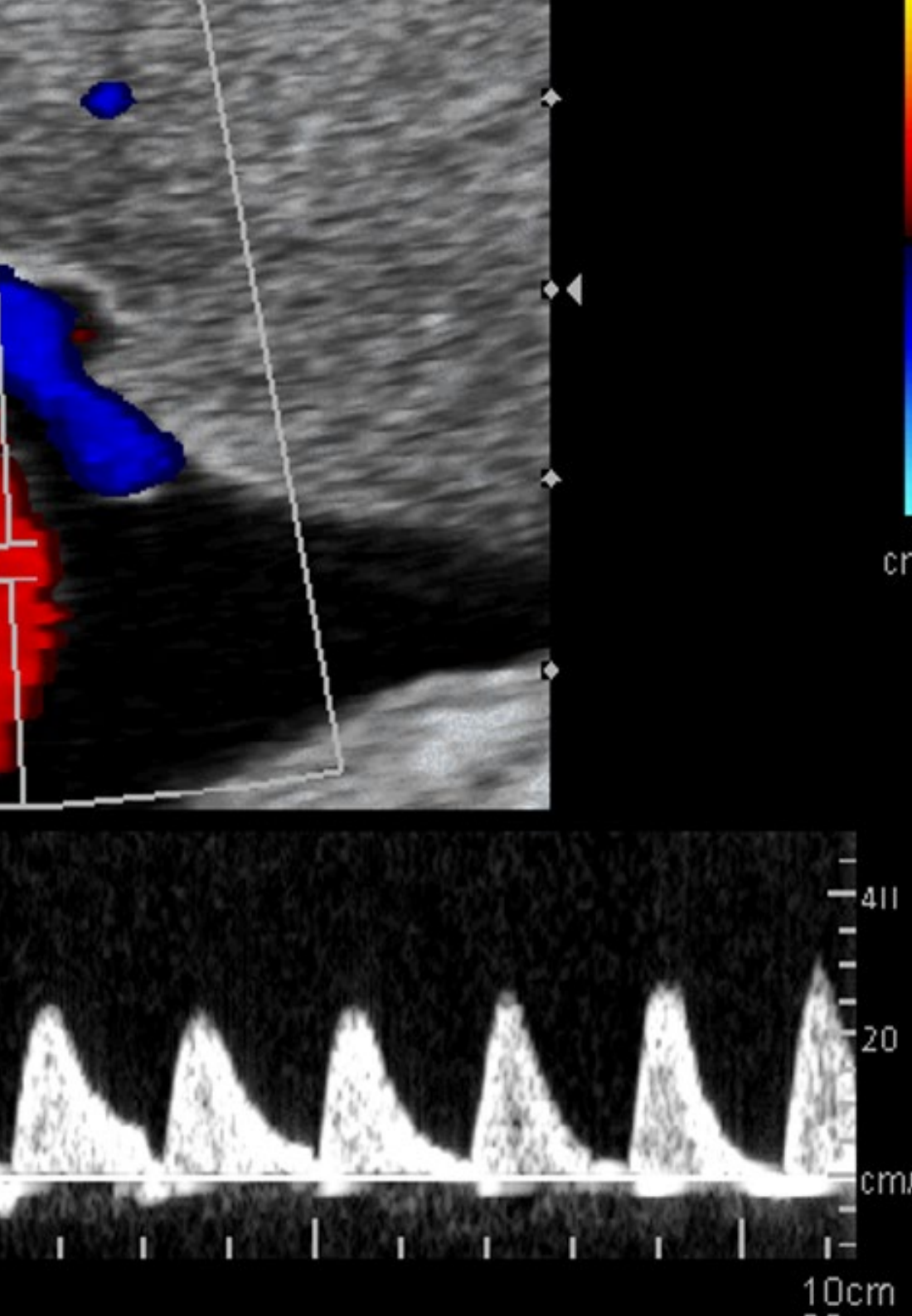
- 4.2. Factors Involved in Labor
  - 4.2.1. The Fetus. Fetal Head
  - 4.2.2. Fetal Statics
  - 4.2.3. Leopold's Maneuvers
  - 4.2.4. Obstetric Nomenclature Determined by Fetal Statics
  - 4.2.5. Diagnosis by Vaginal Examination
  - 4.2.6. Birth Canal
  - 4.2.7. Pelvic Axis
  - 4.2.8. Hodge Planes
  - 4.2.9. Soft Birth Canal
  - 4.2.10. Motor of Labor
- 4.3. Assessment of Fetal Well-being
  - 4.3.1. Evaluation of Fetal Activity
  - 4.3.2. Non-stress Test (NST)
  - 4.3.3. Stress Test or Contraction Tolerance Test
  - 4.3.4. Biophysical Profile
  - 4.3.5. Amnioscopy
  - 4.3.6. Ultrasound. Doppler Study
  - 4.3.7. Bioelectronic Monitoring in Labor
  - 4.3.8. Fetal Heart Rate Monitoring
  - 4.3.9. Fetal Heart Rate Parameters
  - 4.3.10. Biochemical Monitoring
- 4.4. Onset of Labor and Periods of Labor
  - 4.4.1. Onset of Labor. Prodromes of Labor
  - 4.4.2. Dilatation Period
  - 4.4.3. Birthing Period
  - 4.4.4. Delivery Period
- 4.5. Delivery Mechanism in Vertex Presentation
  - 4.5.1. Accommodation and Wedging in the Upper Strait
  - 4.5.2. Descent and Intrapelvic Rotation
  - 4.5.3. Flexion
  - 4.5.4. Detachment
  - 4.5.5. External Rotation and Shoulder Delivery



- 4.6. Pharmacology in Childbirth
  - 4.6.1. Pharmacokinetic Principles
  - 4.6.2. Mechanisms of Action between Mother and Fetus
  - 4.6.3. Use and Management of Pharmaceuticals in Childbirth

### Module 5. Assistance and Care of Woman in Childbirth

- 5.1. Assessment and Care of Women
  - 5.1.1. Diagnosis of Labor
  - 5.1.2. The Partogram
  - 5.1.3. Assistance and Care of the Woman During Dilatation
  - 5.1.4. Assessment of the Evolution of Labor
  - 5.1.5. Assistance and Care of the Woman During Expulsion
  - 5.1.6. Episiotomy and Episiorrhaphy
  - 5.1.7. Assistance and Care of the Woman during Childbirth
  - 5.1.8. Collection and Donation of Umbilical Cord Blood
  - 5.1.9. Protocol for Delivery Assistance
- 5.2. Pain Relief in Labor. Physiology of Pain in Childbirth. Pain Perception
  - 5.2.1. Physiology of Pain in Childbirth
  - 5.2.2. Characteristics of Pain During Labor
  - 5.2.3. Gate Theory
  - 5.2.4. Perception of Pain in Childbirth
  - 5.2.5. Non-pharmacological Techniques for Pain Relief in Labor
- 5.3. Normal Childbirth Care. Birth Plan
  - 5.3.1. Birth Plan
  - 5.3.2. Biomechanics of Childbirth
  - 5.3.3. Positions that Favor the Evolution of Labor
  - 5.3.4. Protocol for Normal Delivery Care



- 5.4. Obstetric Analgesia and Anesthesia
  - 5.4.1. Nitrous Oxide
  - 5.4.2. Morphine
  - 5.4.3. Local anesthetics
  - 5.4.4. Pudendal Anesthesia
  - 5.4.5. Peridural Analgesia
  - 5.4.6. General Anesthesia
  - 5.4.7. Comparative Analysis of Anesthesia Techniques in Cesarean Section
- 5.5. Assistance of the Woman in Directed Childbirth
  - 5.5.1. Indications for Induction
  - 5.5.2. Elective Induction
  - 5.5.3. Contraindications for Induction
  - 5.5.4. Risks for Induction
  - 5.5.5. Recommendations on Induction Information. Decision Making
  - 5.5.6. Induction Methods
  - 5.5.7. Labor Stimulation
  - 5.5.8. Assistance and Care of the Woman
  - 5.5.9. Information
  - 5.5.10. Techniques and Movement Restriction
  - 5.5.11. Monitoring of Analgesia
  - 5.5.12. Hydration and Ingestion
  - 5.5.13. Expulsion Positions
- 5.6. Psychological Aspects of the Mother During Childbirth
  - 5.6.1. Family Relationship. Family and Professional Support During Childbirth
  - 5.6.2. Psychological Factors During Labor
  - 5.6.3. Psychological Factors During Expulsion
  - 5.6.4. Mother-Child Interactions
  - 5.6.5. Data on Early Skin-to-skin Contact
- 5.7. Different Alternatives in Obstetric Care
  - 5.7.1. Hospital Birth
  - 5.7.2. Birthing Centers
  - 5.7.3. Home Birth
  - 5.7.4. Maternal and Perinatal Risk Assessment

## Module 6. Nursing care in the Postpartum Period

- 6.1. Assistance of the Midwife and Care of the Woman During Post-Partum Period
  - 6.1.1. Puerperium, Adaptations and Modifications
  - 6.1.2. Postpartum Care and Assistance
  - 6.1.3. General Examination
  - 6.1.4. Identification of Problems and Their Prevention
  - 6.1.5. Discharge Counselling
- 6.2. Psychosocial Aspects in the Puerperium
  - 6.2.1. Psychosocial Adaptation of the Puerpera
  - 6.2.2. Psychological Changes
  - 6.2.3. Assessment of the Emotional State: Detection of Postpartum Depression
  - 6.2.4. Mother/Partner/Newborn Relationship Bonds
  - 6.2.5. Family Adaptation
- 6.3. Pharmaceuticals in Puerperium
  - 6.3.1. Pharmaceuticals in Puerperium
  - 6.3.2. Use and Management of Pharmaceuticals in Postpartum. Indications, Pharmaceutical Interaction, and Dosage
- 6.4. Home Care by the Midwife During the Puerperium
  - 6.4.1. Characteristics of Home Care of the Mother and the Newborn During the Puerperium
  - 6.4.2. Home Care of the Mother and the Newborn during the Postpartum Period
- 6.5. Postpartum Care
  - 6.5.1. Postpartum Program
  - 6.5.2. Counseling and Health Education for the Mother-Child Pair
  - 6.5.3. Maternal Recovery. Postpartum Groups
  - 6.5.4. Physical Exercises During Postpartum
  - 6.5.5. Recuperación del suelo pélvico

## Module 7. Breastfeeding

- 7.1. Physiology
  - 7.1.1. Milk Secretion
  - 7.1.2. Physiology of Lactal Secretion
  - 7.1.3. Inhibition of Milk Secretion
- 7.2. Breastfeeding
  - 7.2.1. Definition of Breastfeeding
  - 7.2.2. Breastfeeding Practices
  - 7.2.3. Breastfeeding Positions
  - 7.2.4. Manual Expression of Breast Milk
  - 7.2.5. Baby-Friendly Hospital Initiative
  - 7.2.6. Advantages of Breastfeeding
  - 7.2.7. Breastfeeding Problems. Special Situations. Breastfeeding in Neonates with Health Problems
  - 7.2.8. Breastfeeding Support Groups (GALM)
- 7.3. Pharmaceuticals in Lactation
  - 7.3.1. Mechanisms of Action in the Mother and Fetus
  - 7.3.2. Use and Management of Pharmaceuticals in Lactation. Indications, Pharmaceutical Interaction, and Dosage

## Module 8. Nursing Care in a Newborn

- 8.1. Adaptation to Extrauterine Life
  - 8.1.1. Definition of Newborn or Neonate
  - 8.1.2. Anatomophysiological Recollection of the Fetal Stage
  - 8.1.3. Changes after Birth
- 8.2. Assessment of the Neonate's Health Status
  - 8.2.1. Assessment of the Newborn's Health Status Apgar Test
  - 8.2.2. Assessment of Physical Characteristics
  - 8.2.3. Physical Examination of the Newborn
  - 8.2.4. Evaluation of Weight and Gestational Age
  - 8.2.5. Classification of Newborns According to Weight and Gestational Age

- 8.3. Immediate Care of the Newborn
  - 8.3.1. Introduction
  - 8.3.2. Immediate Care of the Newborn
  - 8.3.3. Immediate Care of the Newborn
  - 8.3.4. Neonatal Resuscitation: Levels
- 8.4. Anatomical and Physiological Characteristics of the Newborn
  - 8.4.1. Thermal Regulation
  - 8.4.2. Respiratory System
  - 8.4.3. Circulatory System
  - 8.4.4. Digestive System
  - 8.4.5. Urinary System
  - 8.4.6. Hormonal and Immune Changes
  - 8.4.7. Assessment of Neurological Status
- 8.5. General Care of the Newborn
  - 8.5.1. Care of the Newborn. General Care
  - 8.5.2. Hygiene, Temperature, Umbilical Cord Care
  - 8.5.3. Importance of Aseptic Measures in the Newborn
  - 8.5.4. History of the Newborn
  - 8.5.5. Physical Examination Vital Signs Control
  - 8.5.6. Somatometric Techniques
  - 8.5.7. Mother-Child Interaction and Mother-Partner Relationship Bonding
- 8.6. Newborn Feeding
  - 8.6.1. Nutritional Needs of the Neonate
  - 8.6.2. Types of Lactation
  - 8.6.3. Artificial Breastfeeding. Concept. Formula Feeding
  - 8.6.4. Techniques of Artificial Lactation
- 8.7. Discharge Counseling
  - 8.7.1. Discharge Counseling. Importance of Parental Counseling at Newborn Discharge
  - 8.7.2. Screening Tests
  - 8.7.3. Signs of Health/ Disease
  - 8.7.4. Immunizations: Schedule
  - 8.7.5. Prevention of Neonatal Accidents
  - 8.7.6. Follow-up Program of the Healthy Child

07

# Clinical Internship

After passing the online period, the program includes an Internship period in a reference clinical center. The student will have at their disposal the support of a tutor who will accompany them during the whole process, both in the preparation and in the development of the clinical internship.





“

*Do your clinical internship in one of  
the best international hospital centers”*

The development of this 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 stay will allow them to deal with real patients with a team of reference professionals in the pregnancy, childbirth and puerperium care area, applying the most innovative diagnostic procedures and planning the latest generation of therapy in each case.

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.

It is undoubtedly a unique opportunity to learn by working in a clinic of the future where real-time health monitoring of patients is at the center of the digital culture of its professionals. This is a new way of understanding and integrating the latest healthcare processes, and turning a reference center into the ideal teaching scenario for this innovative experience in the improvement of professional competencies.

The internship 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 training partners that facilitate teamwork and multidisciplinary integration as transversal competencies for the practice of Obstetric Nursing (learning to be and learning to relate).

The procedures described below will form 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 workload, with the proposed activities being as follows:







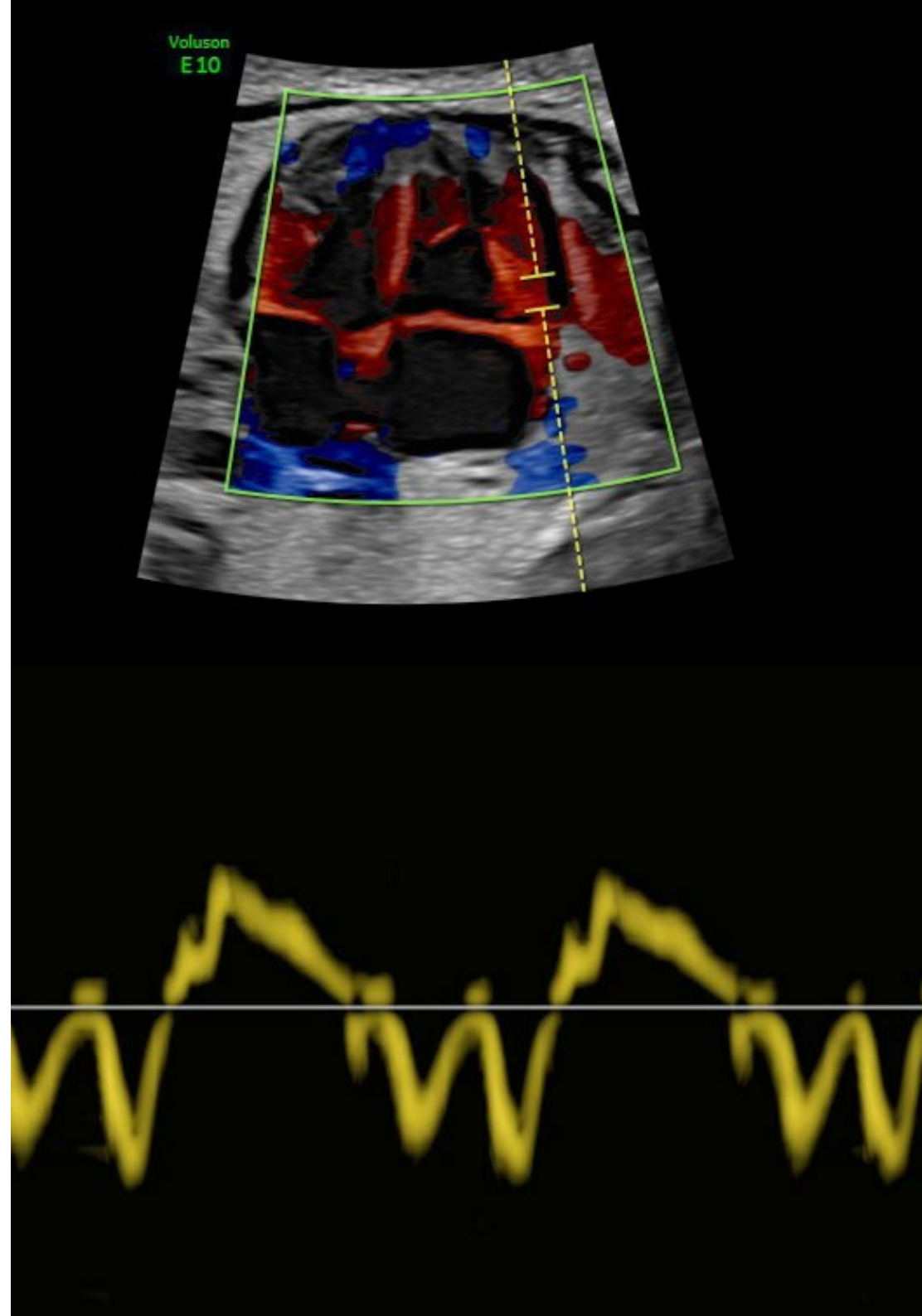
Module	Practical Activity
Preconception and Pregnancy Period	Know preconception consultation
	Apply pharmacological supplementation
	Perform pregnancy diagnostic techniques
	Perform health counseling with the pregnant woman
	Provide nutritional counseling to the pregnant patient
Maternity Education	Use the pilates method for pregnant women
	Perform the aquatic maternal education
	Work with the procedures for the use of the birthing ball or spherodynamics
	Perform relaxation exercises with the pregnant mother
	Counseling in physical exercises, pelvic floor exercises and body statics
Labor	Perform nursing assessment of fetal well-being
	Perform nursing procedures and care in the onset of labor and labor periods
	Use pharmacology in labor in a specialized manner for each case
	Practice pain relief in labor
	Use specific nursing practices based on the physiology of pain in labor and pain perception
	Provide assistance to the woman in directed childbirth
	Apply different alternatives in obstetric care
Postpartum and Breastfeeding	Perform the assistance of the midwife and care of the woman during postpartum period
	Work on psychosocial aspects in the postpartum period with patients of different ages
	Perform the home care by the midwife during the postpartum period
	Use of pharmaceuticals in the postpartum period with different patients
	Use of pharmaceuticals in the breastfeeding period with different patients
	Know the advantages and benefits of breastfeeding
	Know the importance of breastfeeding

## 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.

08

# Where Can I Do the Clinical Internship?

This Hybrid Professional Master's Degree includes a 3-week stay in a reference clinical center, where students will be able to advance and improve in the daily work they must perform in the area of Obstetric Nursing. For this purpose, TECH has chosen a relevant center with a team specialized in assisting pregnant women, with whom they employ the most currently used treatments and techniques.



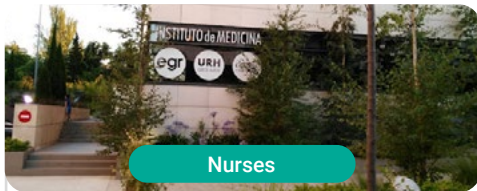


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*Complement the most advanced theory with the most rigorous clinical internship in a unique opportunity in the academic market”*



The student will be able to complete the internship of this Hybrid Professional Master's Degree at the following centers:



Nurses

### Instituto de Medicina EGR

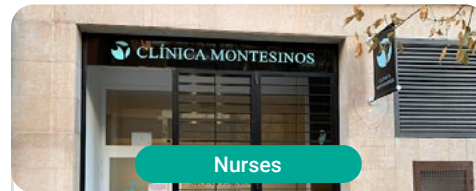
Country	City
Spain	Madrid

Address: Cam. de la Zarzuela, 19, 28023 Madrid

Medical center specialized in assisted reproduction

**Related internship programs:**

- Nursing in the Gynecology Service
- Obstetric Nursing



Nurses

### Clínica Montesinos

Country	City
Spain	Valence

Address: Calle del Duque de Calabria, 8, bajo izquierdo, 46005, Valencia

Health center specialized in women's health

**Related internship programs:**

- Nursing in Gynecology Service
- Obstetric Nursing



Nurses

### Hospital HM Modelo

Country	City
Spain	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



Nurses

### Hospital Maternidad HM Belén

Country	City
Spain	La Coruña

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

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

**Related internship programs:**

- Update in Assisted Reproduction
- Hospitals and Health Services Management



Nurses

### Hospital HM Rosaleda

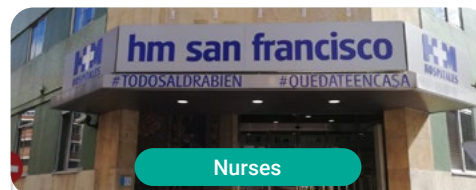
Country	City
Spain	La Coruña

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



Nurses

### 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
- Trauma Nursing



Nurses

### Hospital HM Regla

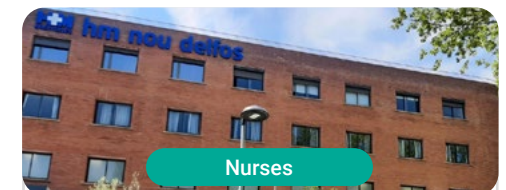
Country	City
Spain	León

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



Nurses

### Hospital HM Nou Delfos

Country	City
Spain	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



Nurses

### 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



Nurses

### Hospital HM Montepríncipe

Country: Spain  
City: Madrid

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

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

**Related internship programs:**

- Palliative Care
- Aesthetic Medicine



Nurses

### Hospital HM Torreldones

Country: Spain  
City: Madrid

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

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

**Related internship programs:**

- Anaesthesiology and Resuscitation
- Palliative Care



Nurses

### Hospital HM Sanchinarro

Country: Spain  
City: 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



Nurses

### Hospital HM Nuevo Belén

Country: Spain  
City: 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



Nurses

### Hospital HM Puerta del Sur

Country: Spain  
City: 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



Nurses

### Policlínico HM Cruz Verde

Country: Spain  
City: 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



Nurses

### Policlínico HM Distrito Telefónica

Country: Spain  
City: 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



Nurses

### 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



Nurses

### 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 Dentofacial Orthopedics



Nurses

### Policlínico HM Las Tablas

Country	City
Spain	Madrid

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

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

**Related internship programs:**

- Trauma Nursing
- Diagnosis in Physiotherapy



Nurses

### 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







Nurses

### 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 Tract Department



Nurses

### 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



Nurses

### 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

09

# Methodology

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.





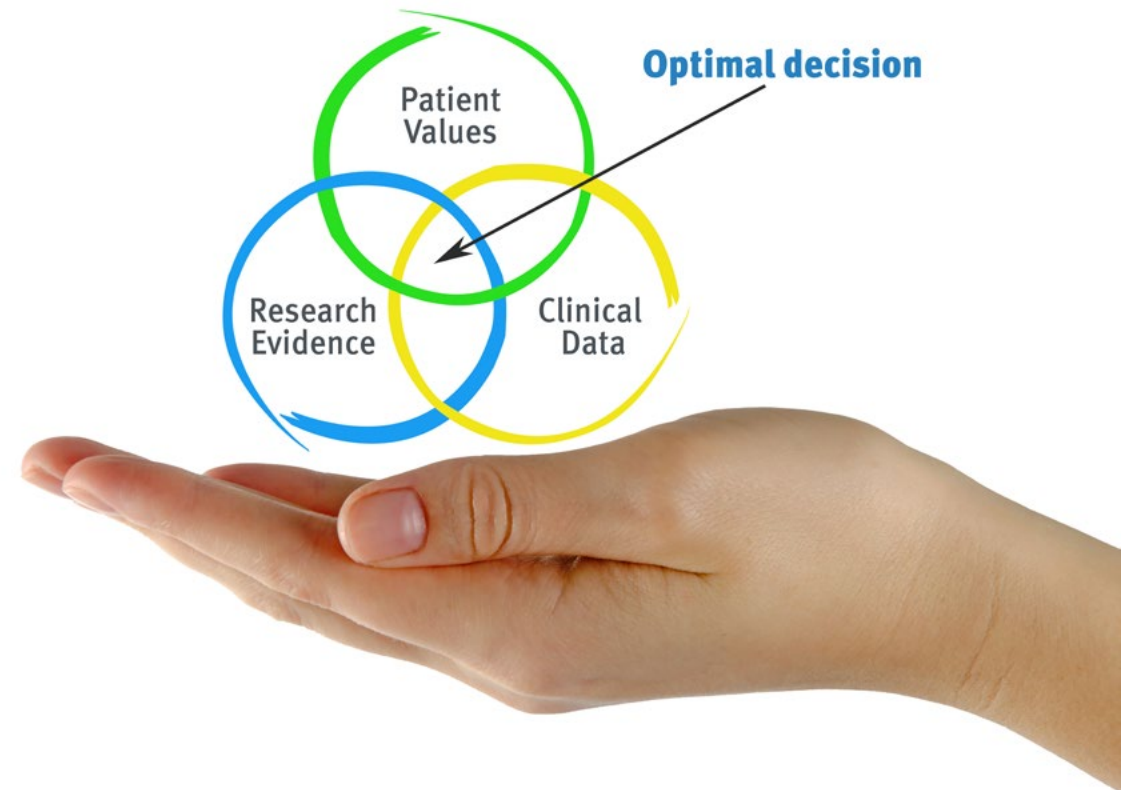
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*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## 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.

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*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:

1. 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.*

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.

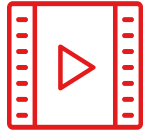
*Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.*

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

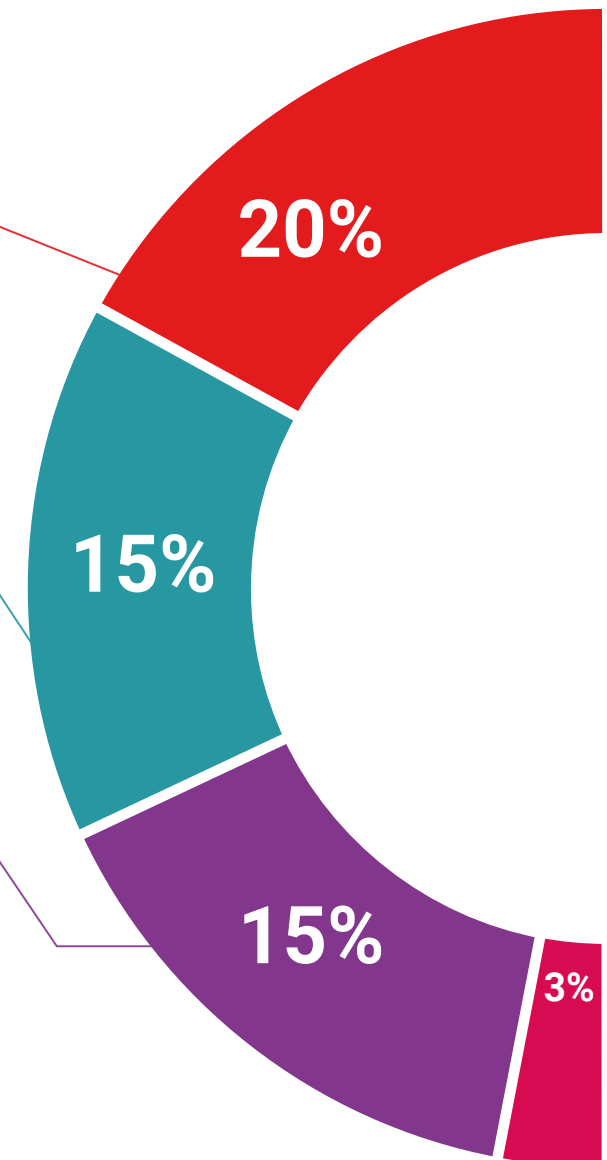
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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

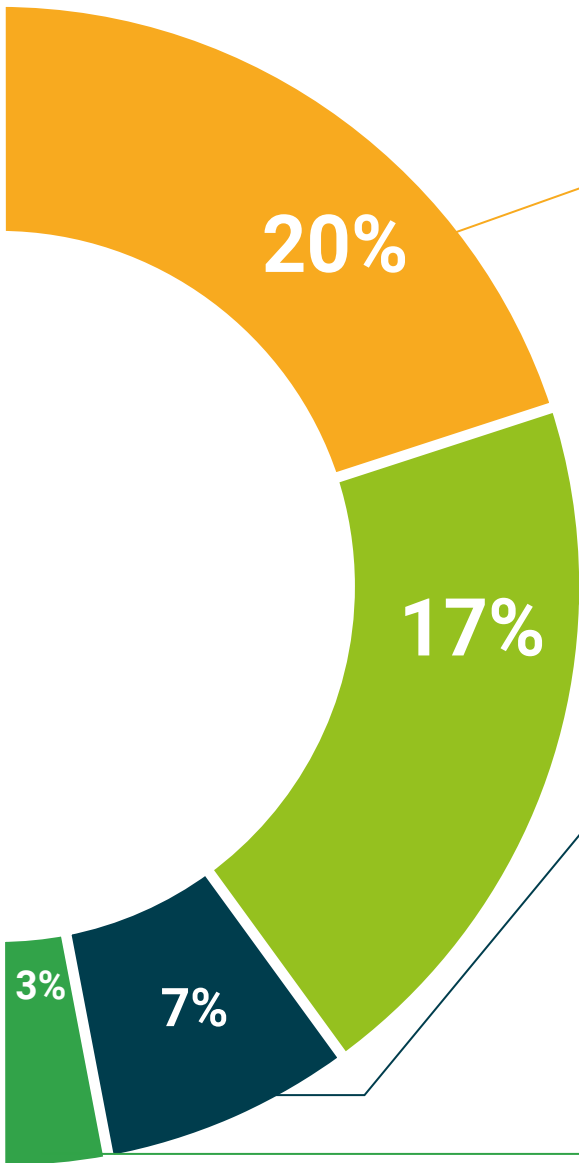


### Additional Reading

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.







#### Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, 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 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.



# 10 Certificate

This Hybrid Professional Master's Degree in Obstetric Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Hybrid Professional Master's Degree diploma issued by TECH Technological University.



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*Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"*

This **Hybrid Professional Master's Degree in Obstetric Nursing** contains the most complete and up-to-date program on the professional and educational field.

After the student has passed the assessments, they will receive their corresponding Hybrid Professional Master's Degree diploma issued by TECH Technological University via tracked delivery\*.

In addition to the certificate, students will be able to obtain an academic transcript, as well as a certificate outlining the contents of the program. In order to do so, students should contact their academic advisor, who will provide them with all the necessary information.

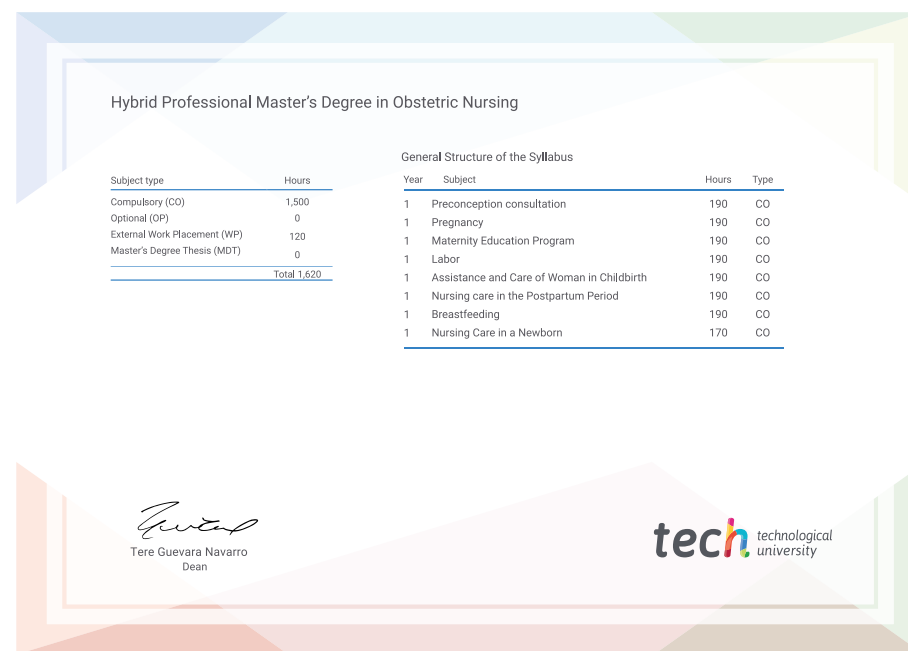
Title: **Hybrid Professional Master's Degree in Obstetric Nursing**

Course Modality: **Hybrid (Online + Clinical Internship)**

Duration: **12 months**

Certificate: **TECH Technological University**

Teaching Hours: **1,620 h.**



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



## Hybrid Professional Master's Degree

### Obstetric Nursing

Course Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Technological University

Teaching Hours: 1,620 h.

# Hybrid Professional Master's Degree Obstetric Nursing

