

Postgraduate Diploma Obstetric Emergencies in Pregnancy for Nursing





Postgraduate Diploma Obstetric Emergencies in Pregnancy for Nursing

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Credits: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-obstetric-emergencies-pregnancy-nursing

Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 12

04

Structure and Content

p. 16

05

Methodology

p. 20

06

Certificate

p. 28

01

Introduction

Pregnancy is a delicate process that requires personalized attention for each mother, especially in the area of obstetric emergencies covering the first days of the baby's life. The complications and pathologies that may arise are multiple, taking into account social factors such as maternal age or technological factors such as improvements in assisted reproduction techniques. All this leads to a context where the nurse must have an updated and deep knowledge in the main obstetric emergencies, in order to maintain a high professional praxis. The present program deepens, through rigorous scientific and practical contents, in the novelties that the nurse should know about obstetric emergencies in pregnancy. The fully online format also makes it possible to combine study with the most demanding professional or personal responsibilities.





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Get updated on the most important neonatal emergencies and obstetric emergencies in the different trimesters of fetal gestation"

An obstetric emergency unit can receive patients with all types of pathologies. This forces the nurse to be prepared for a multitude of situations, having to have a clear approach and methodology according to the period of pregnancy, as well as the conditions of the pregnant woman herself.

Therefore, the nurse must make a periodic review of the main news in pathologies of the first, second and third trimester of pregnancy, as well as of neonatal infants that may present some kind of urgency or complication. This includes an in-depth look at neurological problems, metabolic disorders, metrorrhagia, ectopic pregnancy, cervical insufficiency, HELLP syndrome and many more issues of great interest to the nurse who frequently treats obstetric emergencies.

In addition, in order to promote the maximum flexibility and compatibility of this program with all types of responsibilities, both on-site classes and the usual fixed schedules have been eliminated. This implies a 100% online qualification, and the nurse can download all the contents from the first day of teaching.

This **Postgraduate Diploma in Obstetric Emergencies in Pregnancy for Nursing** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ◆ The examination of practical cases presented by experts in Emergencies Obstetric and Neonatal
- ◆ 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
- ◆ Practical exercises where self-assessment can be used to improve learning
- ◆ Its special emphasis on innovative methodologies
- ◆ 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 entire teaching staff is 100% committed to your professional updating, offering you a completely personalized tutoring"

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Join the world's largest online academic institution, with a compendium of audiovisual and complementary resources that will enrich your entire experience”

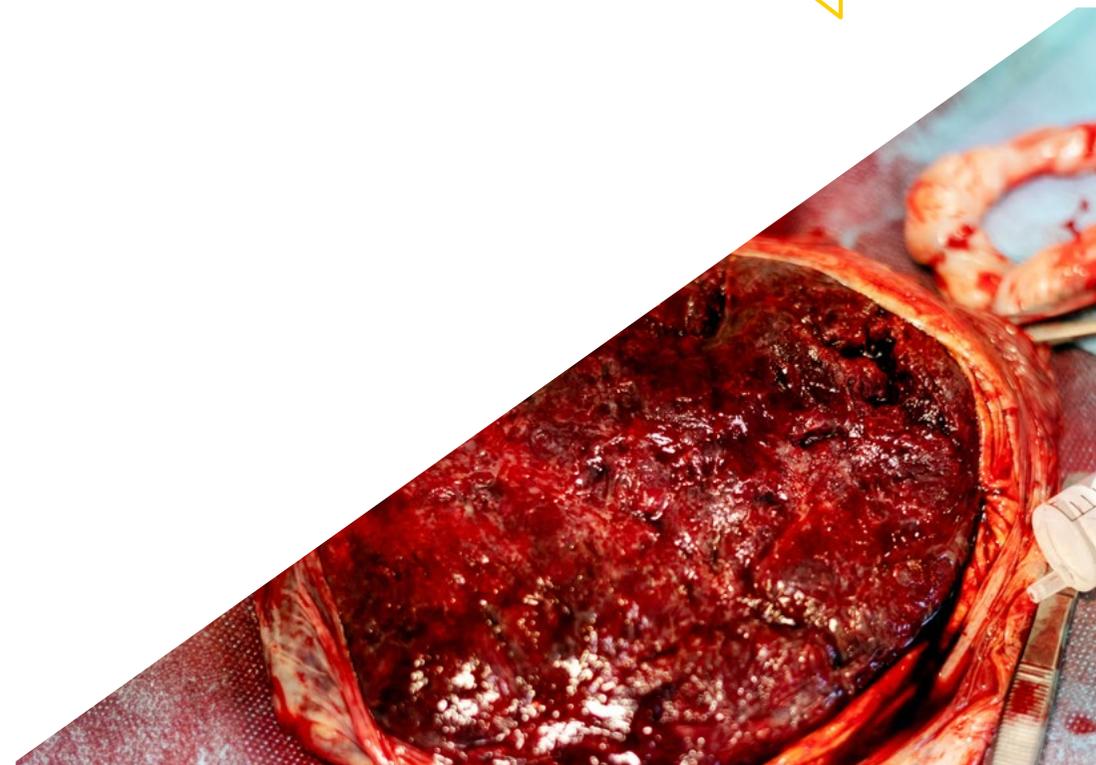
The program's teaching staff includes professionals from the sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

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.

Incorporate the most important advances in hepatopathies in pregnancy, chorioamnionitis, trophoblastic disease and neonatal infections into your daily practice.

The virtual classroom is available 24 hours a day, so you can download and access the syllabus whenever you choose.



02 Objectives

The nurse who attends Obstetric Emergencies must have their knowledge in approach techniques and treatments updated, since the great variety of pathologies present favors a framework of action in which advances are continually being made. Therefore, the aim of this degree is to compile the main developments in obstetric emergencies in pregnancy, with a content that combines the clinical experience of teachers with the most recent scientific postulates.



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You will achieve your professional updating objectives in a comfortable, fast and efficient way, with the best teaching methodology in the academic scene”



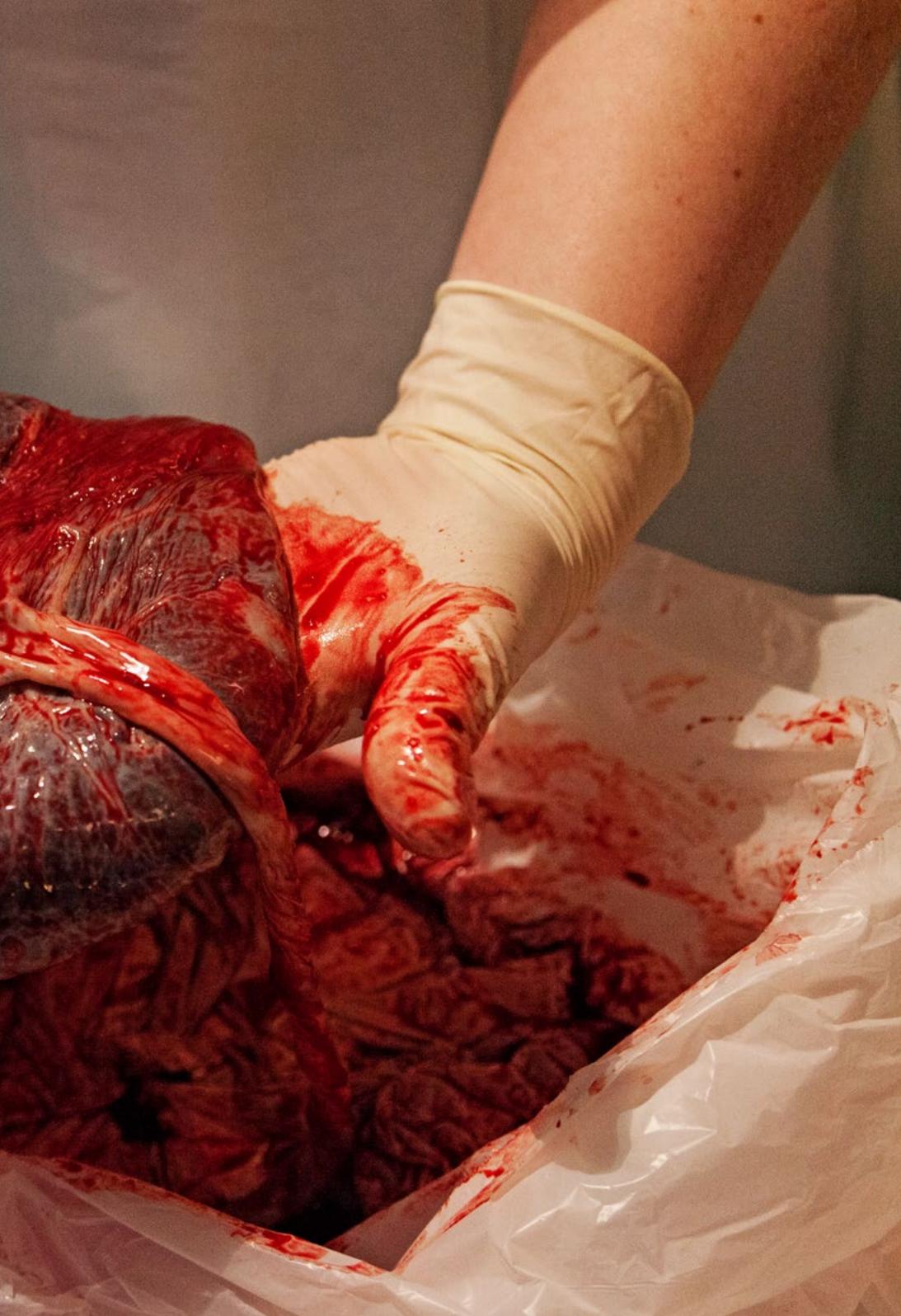
General Objectives

- To detect the different obstetric emergencies during pregnancy, delivery and puerperium as early as possible in order to apply the latest treatments and achieve a satisfactory obstetric outcome, thereby reducing maternal morbimortality
- To be able to provide specialist care for each urgent obstetric pathology
- To acquire skills for emergency neonatal care when the obstetric pathology involves mother and fetus

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All the content to which you will have access will be of great use even after completing the Postgraduate Diploma, as it is designed to be used as reference material”





Specific Objectives

Module 1. Neonatal Emergencies

- ◆ To recognize and initiate timely management of urgent situations that may occur during the neonatal period
- ◆ To demonstrate midwifery skills to deal with these situations

Module 2. Obstetric Emergencies in the First Trimester

- ◆ To recognize and initiate timely management pathologies occurring in the first trimester of pregnancy
- ◆ To demonstrate midwifery skills to deal with these pathologies
- ◆ To promote continuity of care for women suffering from first trimester pathology whether they are admitted to the hospital ward or discharged
- ◆ To be able to deliver effective and targeted health education for each of these pathologies

Module 3. Obstetric Emergencies in the Second and Third Trimester

- ◆ To recognize and initiate timely management of pathologies occurring in the second and third trimester of pregnancy
- ◆ To demonstrate midwifery skills to deal with these pathologies
- ◆ To promote continuity of care and communication with the rest of healthcare practitioners who will attend those pathologies that generally require hospital admission

03

Course Management

TECH Global University has chosen the most outstanding professionals in the area of Obstetric Emergencies in the most prestigious hospitals and health centers. Their vast experience in dealing with all types of obstetric emergencies guarantees the high quality of the contents of this program, which have been carefully prepared to thoroughly review all the pathologies, emergencies, developments and advances that have occurred in recent years in this specialty.





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You will be able to consult all your doubts directly with the teaching staff, having a personalized tutoring to your demands”

International Guest Director

Dr. Olivier Picone is a leading international expert in the field of Obstetrics and Prenatal Diagnostics. Indeed, his expertise has focused on a wide range of techniques, including screening and diagnostic ultrasound, amniocentesis and trophoblast biopsies. In this regard, he has contributed significantly to the advancement of maternal and fetal medical care.

In addition to his clinical work, he has played important roles in leading health organizations in France. For instance, as President of the French Federation of Prenatal Diagnostic Centers of the CPDPN, he has led initiatives to improve the quality and accessibility of prenatal diagnostic services beyond the country's borders.

Likewise, his commitment to research and prevention of viral infections during pregnancy has led him to publish numerous articles and to participate in working groups of international renown, such as the High Authority of Health and the High Council of Public Health. His research interests include Obstetrics, Gynecology, Gynecological Surgery, Obstetric Surgery, Gynecological Ultrasound, Pathological Pregnancy and Obstetric Ultrasound. In this way, his dedication to critical issues, such as CMV and Zika, has been fundamental in developing management protocols and clinical recommendations.

Also, it is worth mentioning his position as President of the Research Group on Infections during Pregnancy (GRIG), being co-author of academic reference books, such as Maternal Pathologies and Pregnancy, contributing significantly to scientific knowledge in his field. Likewise, his leadership in the creation of the University Diploma in Infectious Diseases of Pregnant Women has demonstrated his commitment to medical education and the strengthening of perinatal care worldwide.



Dr. Picone, Olivier

- President of the French Federation of Prenatal Diagnostic Centers of the CPDPN, Paris, France
- President of the Research Group on Infections during Pregnancy (GRIG)
- Gynecologist, Obstetrician and Head of Prenatal Diagnosis in public and private practices
- Specialist in Obstetrical Gynecology at the University of Paris Cité
- Qualified to Conduct Research (HDR) by the University of Paris Cité
- Doctor in Medicine by the University of Paris Cité
- Member of: French National College of Obstetrical Gynecologists (CNGOF), Women's Health Fund, Foch Hospital Foundation, French Fetal Medicine Club at the French College of Fetal Ultrasound (CNGOF)



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

Management



Ms. Fernández López-Mingo, Raquel Desirée

- Midwife at Gregorio Marañón General University Hospital and San Rafael Hospital
- Midwife at the Cerro Almodovar Health Center in Madrid
- Graduate in Nursing at the Complutense University of Madrid
- EIR of Obstetrics and Gynecology, Gregorio Marañón General University Hospital
- Master's Degree in from Integration in Care and Clinical Problem Solving in Nursing, University of Alcalá de Henares



Ms. Muñoz Serrano, María del Carmen

- Midwife at the University del Sureste Hospital, in Arganda del Rey, and the HLA Moncloa Hospital in Madrid
- Midwife in the Infanta Sofía Hospital in in San Sebastián de los Reyes
- Midwife at VITHAS Pardo Aravaca
- Midwife at HM\Nueva University Hospital
- Midwife at Gregorio Marañón Hospital
- Degree in Nursing from the University of Granada
- EIR Anesthesiology Gynecology, Gregorio Marañón General University Hospital
- Master's Degree in from Integration in Care and Clinical Problem Solving in Nursing, University of Alcalá de Henares
- University Expert in Gynecologic, Obstetric and Neonatal Emergencies at the Catholic University of Avila



Professors

Ms. Martínez Martín, Roxana

- ◆ Midwife at Gregorio Marañón Maternal-Child Hospital
- ◆ Hematology Service Nurse in La Paz General University Hospital
- ◆ Fetal Physiopathology Service Nurse, Puerperium and Maternity Emergencies in La Paz Maternal-Children's University Hospital
- ◆ Nurse in the Anesthesia and Resuscitation Unit of the La Paz University Maternity Hospital
- ◆ Diploma in Nursing in the Autonomous University of Madrid
- ◆ EIR in Obstetrical-Gynecological Nursing at Nuestra Señora de Sonsoles Hospital
- ◆ Official Master's Degree in Emergency Nursing and Health Transport at CEU San Pablo University

Ms. Durán Sierra, Sonia

- ◆ Midwife at the Ortigueira Health Center, in A Coruña, Spain
- ◆ Midwife in various health centers in Ferrol
- ◆ Midwife at the Entrevías Health Center
- ◆ Degree in Nursing from A Coruña University
- ◆ EIR in Obstetrics and Gynecology , Gregorio Marañón University Hospital
- ◆ University Expert for Midwives in Gynecologic, Obstetric and Neonatal Emergencies at the Catholic University of Avila

04

Structure and Content

The thoroughness with which all the contents of this program have been structured greatly favors its study, since the nurse can decide which points to focus on through numerous videos in detail, real clinical cases, complementary readings and self-knowledge exercises. Therefore, a didactic material that makes the academic experience more efficient for the nurse is presented, saving them many hours of study to update all their knowledge about Obstetric Emergencies in Pregnancy.





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You will be able to study the content from any device with an internet connection, whether it's your computer, tablet or even your own smartphone"

Module 1. Neonatal Emergencies

- 1.1. Rh Isoimmunization
 - 1.1.1. Etiology and Risk Factors
 - 1.1.2. Diagnosis
 - 1.1.3. Effects on the Fetus
 - 1.1.4. Importance of Prevention in Obstetric Emergencies
- 1.2. Neonatal Infection
- 1.3. Surgical Emergencies
 - 1.3.1. Traumatology
 - 1.3.2. Digestive: Esophageal Atresia
 - 1.3.3. Umbilical
 - 1.3.4. Urogenital
 - 1.3.5. Neurological: Neural Tube Defects, Hydrocephalus
 - 1.3.6. Diaphragmatic Hernia
- 1.4. Neurological Problems
 - 1.4.1. Seizures
 - 1.4.2. Intrapartum Asphyxia: Hypoxic-Ischemic Encephalopathy
- 1.5. Metabolic Alterations
 - 1.5.1. Hyperglycemia
 - 1.5.2. Hypoglycemia
- 1.6. Congenital Metabolic Errors
- 1.7. Anaemia. Polycythemia. Hyperbilirubinemia
- 1.8. Congenital Heart Disease
- 1.9. Respiratory Pathology
- 1.10. Prematurity

Module 2. Obstetric Emergencies in the First Trimester

- 2.1. Hyperemesis Gravidarum:
 - 2.1.1. Etiology and Risk Factors
 - 2.1.2. Clinical Symptoms
 - 2.1.3. Diagnosis
 - 2.1.4. Treatment. Importance of Nutrition
- 2.2. Abdominal-Pelvic Pain in Pregnant Women
 - 2.2.1. Etiology
 - 2.2.2. Importance of Differential Diagnosis
 - 2.2.3. Complementary Tests
- 2.3. Metrorrhagia in the First Half of Pregnancy
 - 2.3.1. Threat of Abortion
 - 2.3.2. Intrauterine Hematomas: Retroplacental, Subchorionic, Subamniotic and Supracervical
- 2.4. Abortion
 - 2.4.1. Types
 - 2.4.2. Etiology and Risk Factors
 - 2.4.3. Diagnosis
- 2.5. Abortion Treatment and Complications
 - 2.5.1. Treatment
 - 2.5.2. Complications
- 2.6. Repeat Abortion and Psychoemotional Aspects
 - 2.6.1. Repeat Abortion
 - 2.6.2. Psychoemotional Aspects
- 2.7. Voluntary Termination of Pregnancy (VTP)
 - 2.7.1. Introduction
 - 2.7.2. Legal Assumptions of VTP
 - 2.7.3. Treatment
 - 2.7.4. Complications
 - 2.7.5. Selective Fetal Reduction or Discontinuation

- 2.8. Ectopic Pregnancy
 - 2.8.1. Uncertain Location Pregnancy
 - 2.8.2. Types of Ectopic Pregnancy
 - 2.8.3. Etiology and Risk Factors
 - 2.8.4. Diagnosis
 - 2.8.5. Treatment
- 2.9. Trophoblastic Disease
 - 2.9.1. Hydatidiform Mole
 - 2.9.2. Gestational Trophoblastic Tumor
- 2.10. HPV and Cervical Cancer in Pregnancy
 - 2.10.1. Screening during Gestation
 - 2.10.2. Treatment

Module 3. Obstetric Emergencies in the Second and Third Trimester

- 3.1. Threat of Premature Delivery
 - 3.1.1. Etiology and Risk Factors
 - 3.1.2. Clinical Symptoms
 - 3.1.3. Diagnosis
 - 3.1.4. Treatment
- 3.2. Premature Rupture of Membranes
 - 3.2.1. Etiology and Risk Factors
 - 3.2.2. Diagnosis
 - 3.2.3. Treatment
- 3.3. Chorioamnionitis
 - 3.3.1. Etiology and Risk Factors
 - 3.3.2. Clinical Symptoms
 - 3.3.3. Diagnosis
 - 3.3.4. Treatment
- 3.4. Cervical Deficiency
 - 3.4.1. Etiology and Risk Factors
 - 3.4.2. Diagnosis
 - 3.4.3. Treatment
- 3.5. Placenta Previa. Previous Vasa
 - 3.5.1. Etiology and Risk Factors
 - 3.5.2. Diagnosis
 - 3.5.3. Treatment
- 3.6. Detachment of a Normally Positioned Placenta
 - 3.6.1. Etiology and Risk Factors
 - 3.6.2. Diagnosis
 - 3.6.3. Treatment of Placental Abruption
- 3.7. Hepatopathy in Pregnancy
 - 3.7.1. Intrahepatic Cholestasis
 - 3.7.2. Fatty Liver
- 3.8. Hypertensive states of Pregnancy (EHE)
 - 3.8.1. Classification
 - 3.8.2. Etiology and Risk Factors
 - 3.8.3. Diagnosis
 - 3.8.4. Determination of the Degree of Severity
- 3.9. Preeclampsia in Pregnancy
 - 3.9.1. Preeclampsia
- 3.10. Eclampsia and HELLP syndrome
 - 3.10.1. Eclampsia
 - 3.10.2. HELLP Syndrome

05

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.





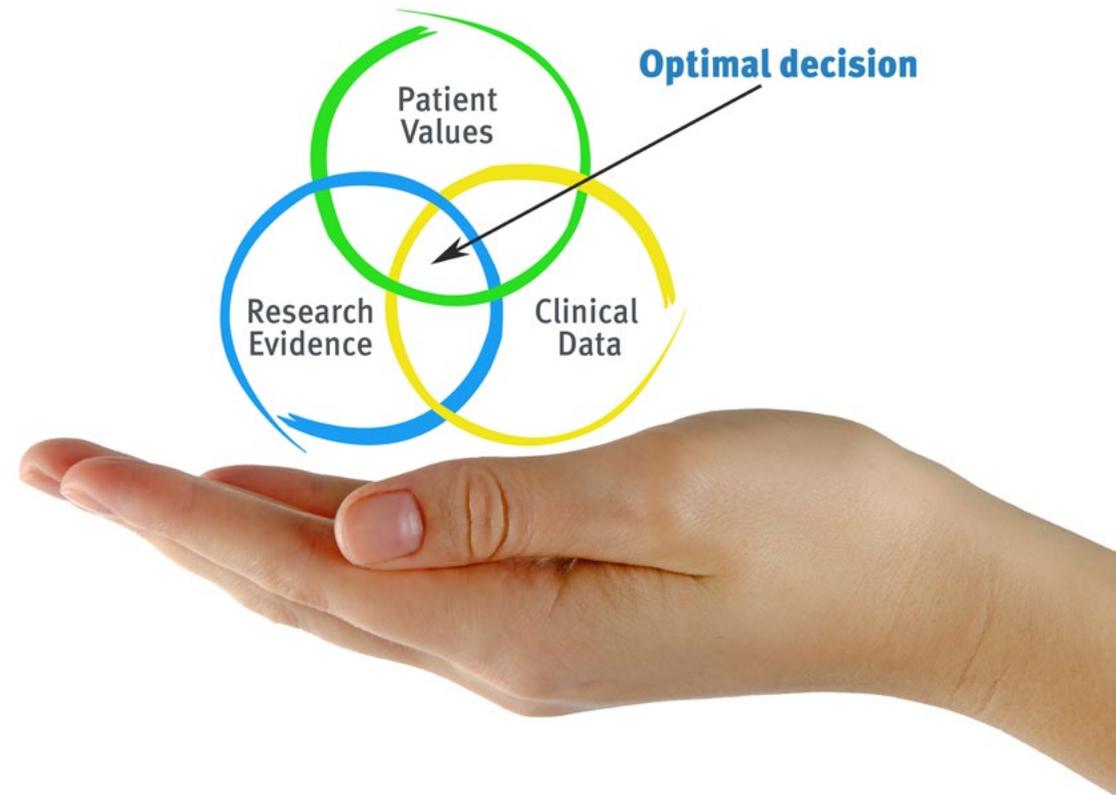
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Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

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

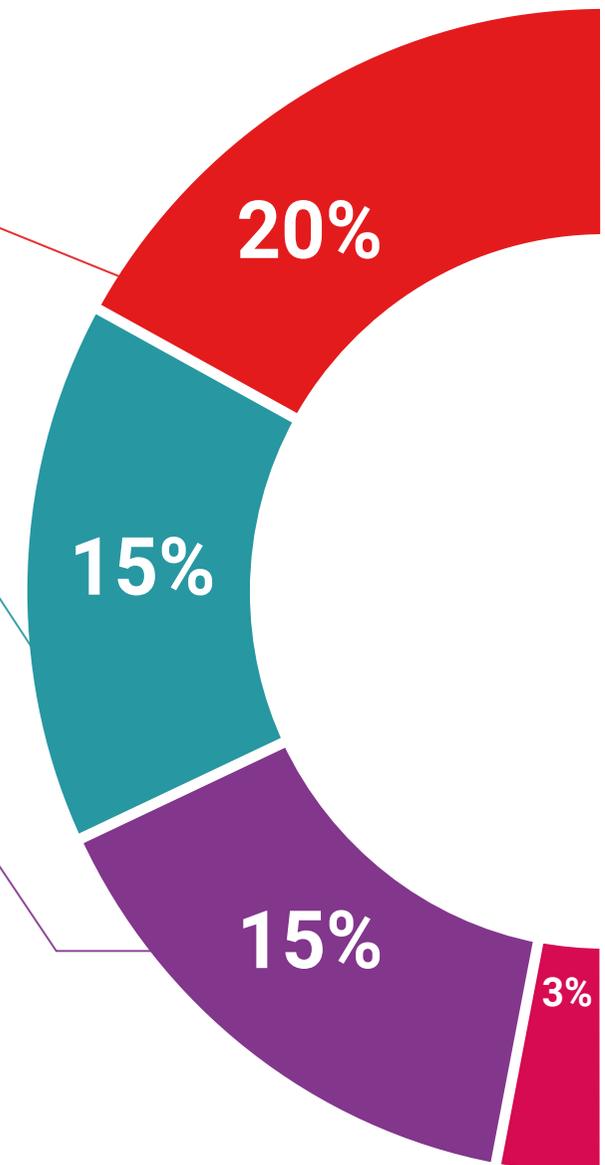
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

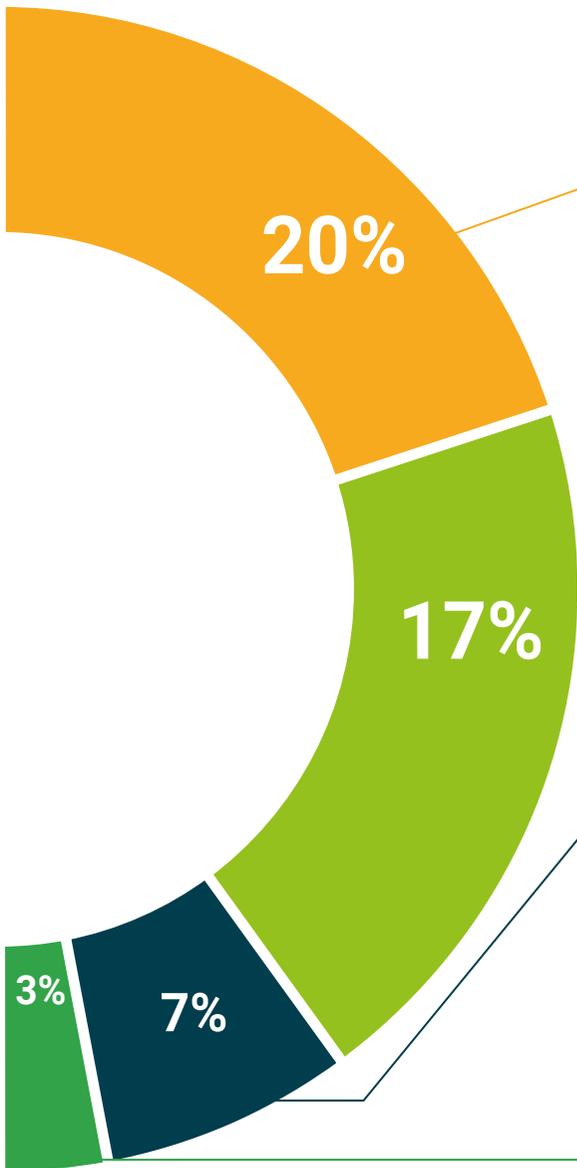
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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.



06

Certificate

This Postgraduate Diploma in Obstetric Emergencies in Pregnancy for Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Global University.



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

This program will allow you to obtain your **Postgraduate Diploma in Obstetric Emergencies in Pregnancy for Nursing** 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.

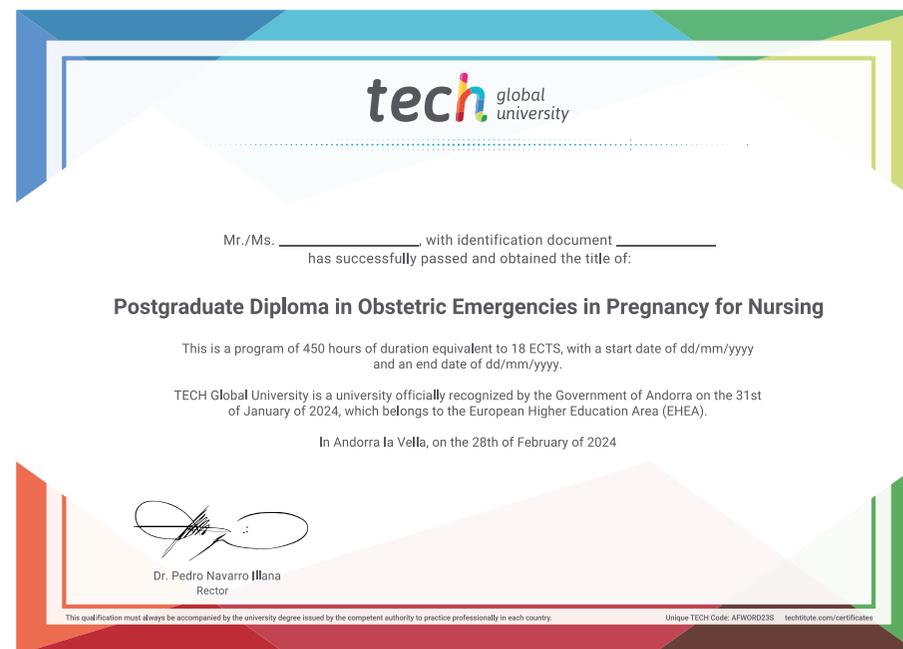
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Diploma in Obstetric Emergencies in Pregnancy for Nursing**

Modality: **online**

Duration: **6 months**

Accreditation: **18 ECTS**



future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present
development language
classroom



Postgraduate Diploma
Obstetric Emergencies
in Pregnancy for Nursing

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Credits: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

Postgraduate Diploma
Obstetric Emergencies
in Pregnancy for Nursing

