



Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women for Nursing

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Global University

» Accreditation: 6 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/nursing/postgraduate-certificate/main-pathologies-puerperium-new-updates-cpr-pregnan-women-nursing

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tech 06 | Introduction

The main disorders of the puerperium, the period from childbirth to six weeks after it, may include complications such as postpartum hemorrhage, genital tract infections, hypertensive disorders of pregnancy and mood disorders, among others. Therefore, it is essential that nurses are updated in the latest techniques of Cardiopulmonary Resuscitation (CPR) adapted to pregnant women, considering the physiological and anatomical particularities of these patients.

This is how this Postgraduate Certificate was created, which will offer professionals a comprehensive platform for them to acquire a solid knowledge of the complexities of the postpartum period. In this way, one of the main focuses of the program will be the detailed analysis of the infectious pathologies that may arise during the puerperium. In addition, the importance of early identification and referral of these complications will be emphasized, recognizing the crucial role of nurses.

Common challenges in breastfeeding will also be addressed, delving into the resolution of problems related to this topic, with the aim of providing nurses with the necessary skills to offer effective support to women in this crucial stage.

Finally, psychological care during the puerperium will be explored, including postpartum depression and postpartum psychosis. As such, this aspect of the course will enable graduates to identify and provide the necessary support to women who experience mental disorders related to childbirth.

In this situation, TECH has developed a complete and fully online program, giving students access to the educational materials with only an electronic device connected to the Internet. In addition, this proposal is based on the innovative approach of Relearning, which encourages the repetition of essential ideas to improve the assimilation of the contents. On the other hand, two International Guest Directors have been selected, who will add their experience and knowledge to this program, giving innovative Masterclasses to delve into the latest developments in this area.

This Postgraduate Certificate in Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women for Nursing contains the most complete and upto-date scientific program on the market. The most important features include:

- The development of case studies presented by experts in the Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women
- The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those disciplines that are indispensable 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



Two internationally renowned expert Guest Directors will further explain the challenges related to pregnancy in a series of Masterclasses, available exclusively in a 100% online format"



You will be able to recognize and effectively manage critical situations in the postpartum period, leading to better outcomes for mothers and newborns. What are you waiting for to enroll?"

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

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 immersive education programmed 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 during the course. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

You will address postpartum hemorrhage in detail, qualifying you to understand its causes, proper management and aftercare, all through the innovative learning methodology known as Relearning.

You will update your skills to include the latest advances in Cardiopulmonary Resuscitation (CPR), both maternal and neonatal, thanks to the best teaching materials, at the forefront of technology and education.







tech 10 | Objectives



General Objectives

- Update students' knowledge of the pathology of the first trimester of pregnancy
- Integrate new knowledge about fetal deformities, their causes and their resolution
- Instruct on the hemorrhagic pathology of the first trimester and its possible diagnoses
- Update the student's knowledge in everything related to the pathology of the digestive system and its interaction with pregnancy
- Inform about the medication of digestive pathologies and their possible teratogenesis
- Integrate the diagnostic difficulties of digestive diseases in pregnancy due to the physiological changes that occur during pregnancy
- Update knowledge in hematological and cardiac matters, as well as their main peculiarities in pregnancy
- Integrate the different genetic transmissions of hematological diseases



You will gain the skills necessary to provide the best care in critical situations, thereby ensuring quality and safe perinatal care for both mother and baby"







Specific Objectives

- Learn about infectious pathology in the postpartum period, since it is the nurses who receive the woman in the postpartum visits, and whose early referral is essential for a successful outcome
- Instruct on breastfeeding problems, a subject that is almost exclusively the responsibility of midwives
- Have an in-depth understanding of psychological care such as postpartum depression and postpartum psychosis
- Know the causes of postpartum hemorrhages, since midwives are in charge of attending euthyroid deliveries and monitoring the immediate postpartum period in all hospitalization units
- Be familiar with the appropriate treatment depending on the etiology of the bleeding and its aftercare
- Get up to date in both maternal and neonatal CPR, since midwives are in charge of the first neonatal assessment in most maternity wards, and their protocols are updated from time to time to offer the best care based on scientific evidence







International Guest Director

Dr. Leah McCoy is a specialist in Nursing and Obstetrics and holds the position of Director of the Nurse Midwifery Education Program at the Mayo Clinic in Minnesota, United States. This center seeks to offer nurses an innovative pathway to pursue a career as a midwife. With a special interest in ensuring quality care, she has dedicated herself to supervise patient safety.

After a long career as an Obstetric Nurse, she has specialized in outpatient cervical dilation, postpartum hemorrhage management and obstetric emergencies. One of her main responsibilities has been delivery care, but she has also dedicated herself to prenatal care and the general health of the pregnant woman. In addition, she has experience as a trainer for professionals who wish to specialize in this branch of nursing.

In addition, Dr. Leah McCoy has served in the United States Navy Nurse Corps. After working for several years as a midwife, she decided to broaden her knowledge and enlisted with the motivation to travel while offering a service for her country. Thanks to her recognized expertise, she also serves on the American Midwifery Certification Board and is a member of the American College of Nurse-Midwives.

In the field of research, she has worked on several projects in the area of Obstetrics. Some of the studies in which she has participated have focused on analyzing weight gain during pregnancy or applying intermittent auscultation in low-risk women. She has also collaborated in a project to reduce the duration of labor induction in order to reduce by 10% the length of stay prior to the birth of the baby.



Dr. McCoy, Leah

- Director, Nurse Midwifery Education Program, Mayo Clinic, Minnesota, United States USA.
- Nurse in the Department of Obstetrics and Gynecology at Mayo Clinic
- Instructor of Obstetrics and Gynecology at the Mayo Clinic
- Doctorate in Obstetrical Nursing from Baylor University
- Degree in Nursing from Marquette University
- Member of: American College of Nurse Midwives and U.S. Navy Nurse Corps



International Guest Director

Dr. Christelle Vauloup Fellous is an internationally recognized virologist who has served as Vice-President of the Research Group on Infections during Pregnancy (GRIG), in France. She has been a member of prestigious scientific societies, such as the European Society of Clinical Virology, the French Society of Microbiology (SFL) and the French Society of Infectious Pathology (SPILF).

She has also been Coordinator of the National Reference Center (CNR) for Maternal-Fetal Rubeolar Infections, where she has played a crucial role in the centralization and improvement of diagnostics related to this disease. She has also been Head of the National Reference Laboratory of the World Health Organization (WHO) for Rubella, consolidating her position as an authority in the investigation and management of

Viral Infections affecting pregnant women and their children.

In addition to her responsibilities in the field of Rubella, she has become a key figure in serological and prenatal diagnosis in hospital centers in France. In fact, her work in this field has allowed her to significantly improve the detection and treatment of infections during pregnancy. She has also been an active member of several working groups for the French Ministry of Health, where she has contributed to the implementation of protocols for the systematic detection of Cytomegalovirus (CMV) in gamete and embryo donors, as well as in pregnant women.

Throughout her career, Dr. Christelle Vauloup Fellous has been a prolific **author** and **researcher**, with outstanding publications exploring topics such as **transplacental transfer of neutralizing anti-SARS-CoV-2 antibodies** and the **prevalence of maternal and congenital toxoplasmosis**. In this regard, their work has had a direct impact on improving **maternal-fetal health** globally.



Dr. Vauloup Fellous, Christell

- Vice-President of the Research Group on Infections during Pregnancy (GRIG), France
- Coordinator of the National Reference Center (CNR) for Maternal-Fetal Rubeolar Infections
- Head of the WHO National Reference Laboratory for Rubella
- Head of Serological and Prenatal Diagnosis in Hospital Centers
- Member of the Working Group on Cytomegalovirus Detection in Gamete and Embryo Donors (French Ministry of Health)
- Member of the Working Group on Systematic Detection of CMV Infection during Pregnancy (French Ministry of Health)
- Member of the Working Group on Implementation of Compulsory Rubella Declaration (French Ministry of Health)
- Member of the Working Group on Prevention of Cytomegalovirus Infection in Pregnant Women (French Ministry of Health)
- Doctor in Virology, University Pierre and Marie Curie

- Master's Degree in Medical Virology, Denis Diderot University, France
- Degree in Pharmacy from the University Paris-Sud
- Degree in Biology from the University Paris-Sud
- Member of: French Society of Microbiology (SFL), Francophone Society of Infectious Pathology (SPILF), European Society of Clinical Virology



Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice"

Management



Ms. Hernando Orejudo, Isabel

- Nurse specialized in Obstetrics and Gynecology
- · Midwife. San Carlos Clinical Hospita
- · Outpatient Nurse. La Paz University Hospita
- University Diploma in Nursing. Autonomous University of Madrid

Professors

Mr. Márquez Espinar, Gumersindo

- Midwife in Hospital in San Carlos Clinical Hospital, Madrid
- Teacher at the Pontifical University of Salamanca
- Degree in Nursing
- Podiatry Degree
- Postgraduate Diploma in Care Research

Ms. De la Torre Arandilla, Ana

- Midwife in the Obstetrics Service of the Puerta de Hierro University Hospital
- Midwife in Hospital in San Carlos Clinical Hospital
- Obstetric-Gynecological Specialty by the Puerta de Hierro University Hospital
- Teacher at the CTO Academy
- Member of the research team of the doctoral thesis "Clinical application of nursing science, present reality or pending task?" at La Paz University Hospital
- University Diploma in Nursing from the Autonomous University of Madrid



Course Management | 19 tech

Ms. De Miguel González, María José

- Nurse at the Obstetrics and gynaecology-Ophthalmology Unit at the San Carlos Clinical Hospital
- Associate Nurse at the San Carlos Clinical Hospital
- Nurse by the University of Salamanca

Ms. Hernández Lachehab, Sonia

- Nurse of the Rural Attention Service in Madrid
- Midwife at the San Carlos Clinical University Hospital in Madrid
- Primary Care Nurse in SERMAS
- Nursing Diploma from the University of Alcalá
- Nursing in Out-of-Hospital Emergencies
- Specialist in Obstetrics and Gynecology / Midwifery by the Teaching Unit of Madrid
- University Expert in Processes of Nursing Interventions for Pediatric Patients in Risk Situations

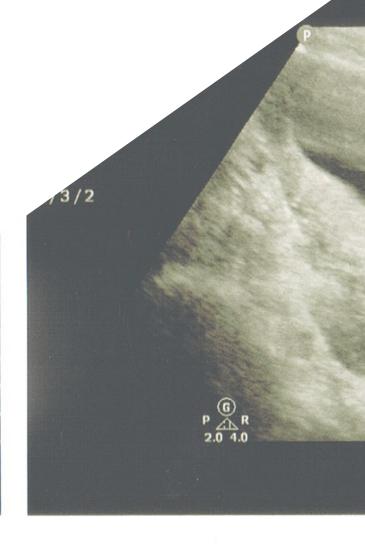


A unique, crucial and decisive learning experience to boost your professional development"

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Structure and Content

This academic qualification will offer a comprehensive program designed to equip nurses with the knowledge and skills necessary to meet the specific challenges of the perinatal period. In this way, a wide range of topics will be covered, from infectious pathology in the puerperium, to problems in breastfeeding, to psychological care such as postpartum depression and postpartum psychosis. In addition, you will delve into the recognition and management of postpartum hemorrhage, as well as new updates in Cardiopulmonary Resuscitation, both for the mother and the newborn.

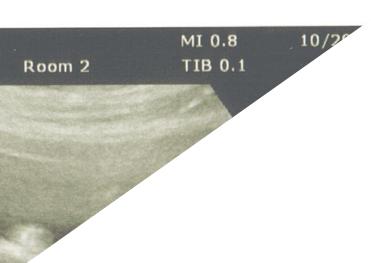


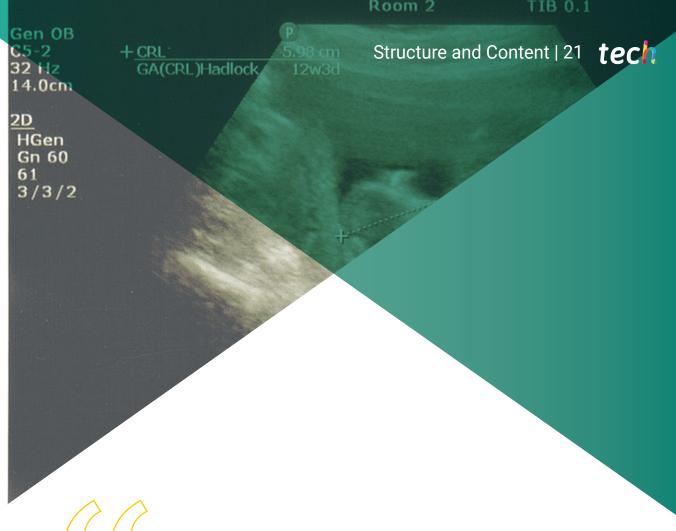
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You will delve into issues related to breastfeeding, highlighting the importance of appropriate support and guidance to promote breastfeeding success"

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Module 1. Pathology of the Puerperium. Psychological Issues during the Postpartum Period. Cardiopulmonary Resuscitation in Pregnant Women and Neonates. Legal Termination of Pregnancy

- 1.1. Postpartum Infection
 - 1.1.1. Concept and Etiology
 - 1.1.2. Risk Factors
 - 1.1.3. Forms of Propagation
 - 1.1.4. Clinical Forms
 - 1.1.5. Clinical Symptoms
 - 1.1.6. Treatment and Prophylaxis
- 1.2. Postpartum Hemorrhage
 - 1.2.1. Concept
 - 1.2.2. Etiology
 - 1.2.2.1. Uterine Tone
 - 1.2.2.2. Obstetric Trauma and Uterine Inversion
 - 1.2.2.3. Fabric
 - 1.2.2.4. Coagulation Problems
 - 1.2.3. Treatment
- 1.3. Main Problems in Breastfeeding I
 - 1.3.1. Cracked Nipples
 - 1.3.2. Mammary Ingurgitation and Obstruction
 - 1.3.3. Eczema and Candidiasis of the Nipple
 - 1.3.4. Hypogalactia
- 1.4. Main Problems in Breastfeeding II
 - 1.4.1. Acute Mastitis
 - 1.4.1.1. Definition, Etiology and Clinical Manifestations
 - 1.4.1.2. Prevention
 - 1.4.1.3. Treatment
 - 1.4.1.4. Complications

- 1.5. Psychological Issues during the Postpartum Period
 - 1.5.1. Maternity Blues or Postpartum Depression
 - 1.5.2. Postpartum Depression
 - 1.5.2.1. Concept
 - 1.5.2.2. Risk Factors
 - 1.5.2.3. Prevention
 - 1.5.2.4. Treatment
 - 1.5.3. Postpartum Psychosis
 - 1.5.3.1. Concept
 - 1.5.3.2. Risk Factors
 - 1.5.3.3. Prevention
 - 1.5.3.4. Treatment
- 1.6. Perinatal Bereavement
 - 1.6.1. Concept
 - 1.6.2. Clinical Manifestations
 - 1.6.3. Types of Grief
 - 1.6.4. Phases of Perinatal Bereavement
 - 1.6.5. Psychological Handling
- 1.7. Postdural Puncture Headache
 - 1.7.1. Concept
 - 1.7.2. Differential Diagnosis
 - 1.7.3. Treatment and Prophylaxis
 - 1.7.4. Complications
- .8. Cardiopulmonary Resuscitation in Pregnant Women
 - 1.8.1. Main Causes of Cardiopulmonary Arrest in Pregnant Women
 - 1.8.2. Algorithm for Cardiopulmonary Resuscitation
 - 1.8.3. Pregnancy-specific Considerations
 - 1.8.4. Fetal Extraction



Structure and Content | 23 tech

- 1.9. Neonatal Cardiopulmonary Resuscitation
 - 1.9.1. Main Causes of Cardio-Respiratory in Neonates
 - 1.9.2. Algorithm for Cardiopulmonary Resuscitation
 - 1.9.3. Neuroprotection and Hypothermia in Infants
 - 1.9.3.1. Definition and Mechanism of Action of Hypothermia
 - 1.9.3.2. Inclusion and Exclusion Criteria
 - 1.9.3.3. Treatment Phases and Cooling
 - 1.9.3.4. Limitation of Therapeutic Effort in Newborns with Hypoxic-Ischemic Encephalopathy
- 1.10. Legal Termination of Pregnancy
 - 1.10.1. Concept
 - 1.10.2. Legislative Framework
 - 1.10.3. Methods Dependent on the Number of Weeks of Pregnancy
 - 1.10.4. Feticide



With an evidence-based approach and up-to-date clinical cases, this program will provide you with the tools you need to provide safe, quality perinatal care"



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

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

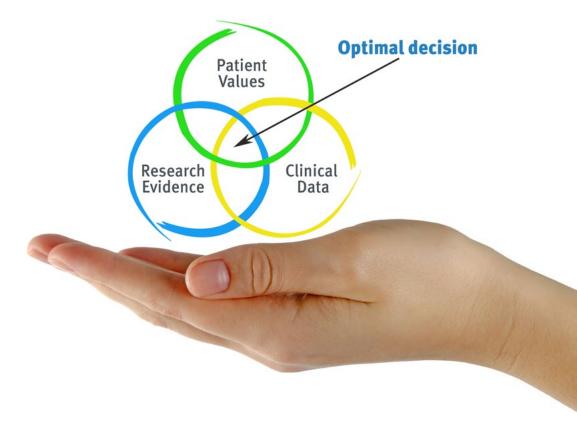


tech 26 | Methodology

At TECH Nursing School we use the Case Method

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

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



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



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

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

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





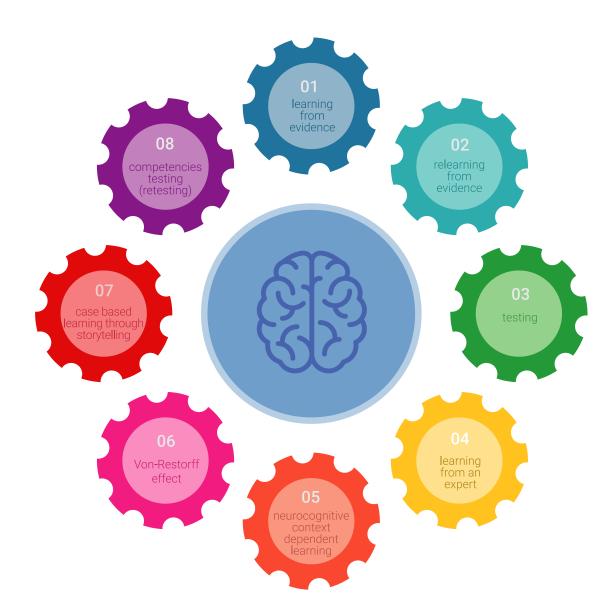
Relearning Methodology

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

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

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

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



Methodology | 29 tech

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

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

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

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

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

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



Study Material

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

These contents are then adapted in 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

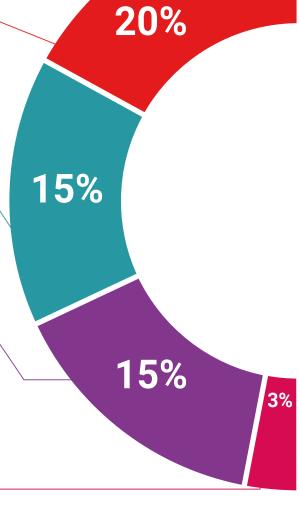
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you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



The student's knowledge is periodically assessed and re-assessed throughout the program, through evaluative and self-evaluative activities and exercises: in this way, students can check how they are doing in terms of achieving their goals.

Classes



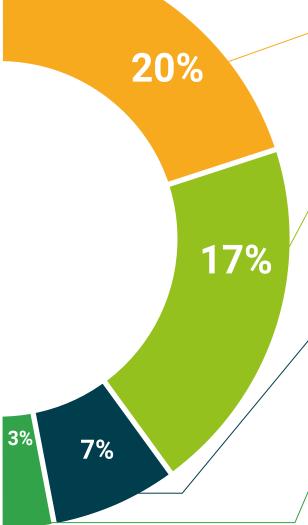
There is scientific evidence suggesting that observing third-party experts can be useful.

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

Quick Action Guides



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







tech 34 | Certificate

This private qualification will allow you to obtain a **Postgraduate Certificate in Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women 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** private qualification 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 Certificate in Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women for Nursing

Modality: online

Duration: 6 weeks

Accreditation: 6 ECTS



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

Postgraduate Certificate in Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women for Nursing

This is a private qualification of 180 hours of duration equivalent to 6 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

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

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



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

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



Postgraduate Certificate

Main Pathologies of the Puerperium and New Updates in CPR for Pregnant Women for Nursing

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

