



Pregnancy with Hypertensive, Endocrine and Oncologic Problems 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/pregnancy-hypertensive-endocrine-oncologic-problems-nursing

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Certificate

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tech 06 | Introduction

Throughout pregnancy, complications may arise such as hypertensive, endocrine and oncological problems, so midwives must be trained to treat patients ensuring quality care. The figure of the midwife has a fundamental role in the experience of pregnant women to feel safer and in control during pregnancy. For this, specific training in these areas and knowledge of the main methods of diagnosis and treatment is essential. In this program, professionals will be able to delve into breast, cervical and ovarian cancer in relation to pregnancy. In this way, specialists will learn the concepts and procedures to be followed to ensure the health of the pregnant woman and the fetus.

On the other hand, the academic itinerary goes deeper into endocrine problems such as Hypothyroidism, Hyperthyroidism and Diabetes. In each of them there are possibilities of repercussions on the fetus, so it is important to focus on all the details. In this sense, students will be guided by an outstanding teaching team with extensive experience in these areas. Likewise, two International Guest Directors of outstanding trajectory in the field of Obstetrics will be present among the faculty, who will give innovative Masterclasses with the aim of pointing out the most relevant aspects.

In this way, TECH provides an unparalleled update designed for professionals who wish to combine their daily activities with a quality Postgraduate Certificate. And the fact is that, without attendance or classes with fixed schedules, students are faced with an ideal option to self-manage their study time and their most demanding responsibilities. Therefore, they will have access to multimedia materials on a 100% online platform, which follows the innovative Relearning methodology. This allows flexible and intuitive learning through the repetition of concepts.

This Postgraduate Certificate in Pregnancy with Hypertensive, Endocrine and Oncologic Problems for Midwives contains the most complete and up-to-date scientific program on the market. The most important features include:

- The development of practical cases presented by experts in Obstetrics
- 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 the self-assessment process can be carried out 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



This program includes the participation of two prestigious International Guest Directors, who will give Masterclasses to delve into the most innovative procedures to be followed by midwives"



It delves into the most effective treatments for Hyperthyroidism in pregnant women and their impact on the fetus"

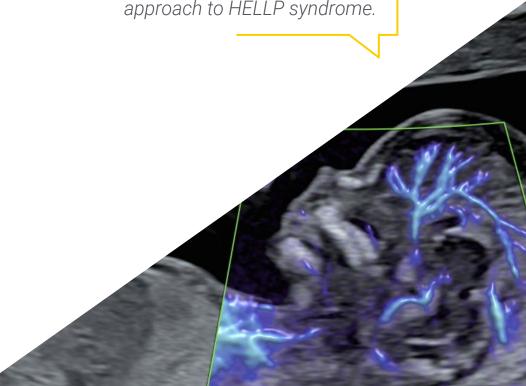
The program's teaching staff includes professionals from the industry who contribute their work experience to this program, as well as renowned specialists from leading societies and prestigious universities.

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.

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 experts.

Extend the information of this Postgraduate Certificate with the complementary readings hosted in the virtual library.

You will be kept up to date with advances in the comprehensive approach to HELLP syndrome.







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General Objectives

- Update students' knowledge of the pathology of the first trimester of gestation
- Integrate new knowledge about fetal deformities, their causes and their resolution
- Instruct on the hemorrhagic pathology of the first trimester and its possible diagnoses
- Inform about the medication of digestive pathologies and their possible teratogenesis
- Delve hematological and cardiac matters, as well as their main peculiarities in pregnancy
- Integrate the different genetic transmissions of hematological diseases
- Get up to date on the different prophylactic treatments for patients with heart disease in pregnancy



Thanks to this program, you will be up to date with the new protocols for the prediction, prevention, treatment and diagnosis of preeclampsia"





Objectives | 11 tech



Specific Objectives

- Know everything related to preeclampsia, the new protocols for prediction, prevention, treatment and diagnosis
- Learn about the management of the severe complications of preeclampsia, which are per se obstetric emergencies, so professionals must be equipped with the best and most updated knowledge
- Get up to date on the management of diabetes, since midwives are the competent professionals to carry out an adequate follow-up during pregnancy, delivery and the postpartum period of patients and neonates of diabetic mothers
- Have an in-depth knowledge of gynecological-oncological issues in pregnant women, as
 more and more patients are suffering from these pathologies, and for whom it is essential
 to follow protocols based on the best 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, USA. This center seeks to offer nurses an innovative pathway to pursue careers as a **midwives**. With a special interest in ensuring quality care, she has dedicated herself to supervising 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, USA USA
- Nurse in the Department of Obstetrics and Gynecology at Mayo Clinic
- Instructor in the Obstetrics and Gynecology Area of the Mayo Clinic
- Doctor 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, Christelle

- 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 from the Pierre and Marie Curie University

- Master's Degree in Medical Virology from the Denis Diderot University
- 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) and 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 Specialist in Gynecology and Obstetrics
- 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 at the San Carlos Clinical Hospital, Madrid
- Professor at the Pontifical University of Salamanca
- Degree in Nursing
- Degree in Podiatry
- Master's Degree in Care Research

Ms. De Miguel González, María José

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



Course Management | 19 tech

Ms. De la Torre Arandilla, Ana

- Midwife in the Obstetrics Service of the University Hospital Puerta De Hierro
- Midwife at the San Carlos Clinical Hospital
- Obstetric-Gynecological Specialty at the University Hospital Puerta De Hierro
- Professor at the CTO Academy
- Member of the research team of the doctoral thesis "Clinical Application of Nursing Science, Present Reality or Pending Task?" at the University Hospital La Paz
- University Diploma in Nursing from the Autonomous University of Madrid



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

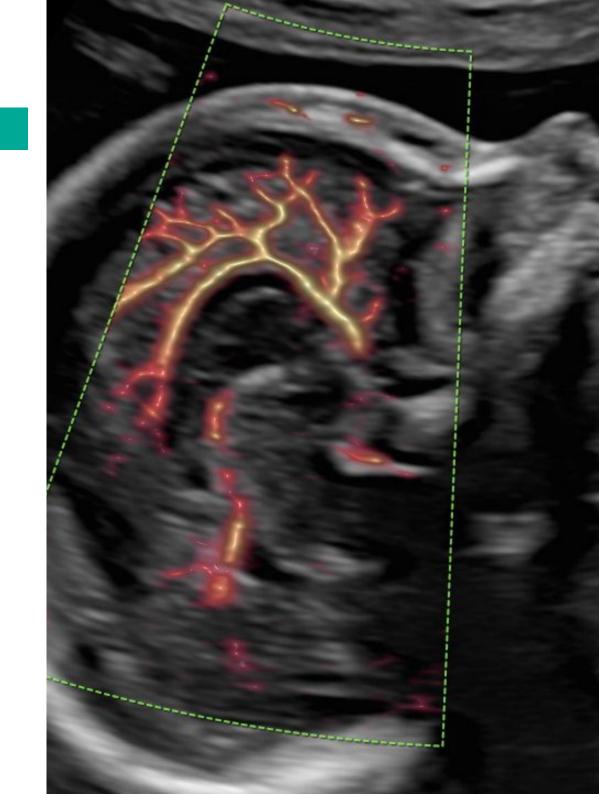




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Module 1. Endocrine Problems during Pregnancy. Gynecologic Cancer and Pregnancy. Hypertensive States of Pregnancy

- 1.1. Thyroid Pathology and Gestation
 - 1.1.1. Hypothyroidism
 - 1.1.1.1. Diagnosis
 - 1.1.1.2. Clinical Symptoms
 - 1.1.1.3. Etiology
 - 1.1.1.4. Clinical Management
 - 1.1.2. Hyperthyroidism and Thyrotoxicosis
 - 1.1.2.1. Diagnosis
 - 1.1.2.2. Clinical Symptoms
 - 1.1.2.3. Etiology
 - 1.1.2.4. Clinical Management
 - 1.1.3. Treatment during Gestation
 - 1.1.4. Effects on the Fetus
- 1.2. Diabetes Mellitus and Pregnancy
 - 1.2.1. Pregestational Management
 - 1.2.2. Gestational Screening
 - 1.2.3. Criteria for the Termination of Pregnancy
 - 1.2.4. Considerations during Labor
 - 1.2.5. Newborn from a Mother with Diabetes Mellitus
- 1.3. Gestational Diabetes
 - 1.3.1. Concept
 - 1.3.2. Risk Factors
 - 1.3.3. Diagnosis and Screening Protocol
 - 1.3.4. Gestational Screening
 - 1.3.5. Criteria for the Termination of Pregnancy
 - 1.3.6. Clinical Management during Labor and Post-Partum
 - 1.3.7. Newborn from a Mother with Gestational Diabetes



Structure and Content | 23 tech

- 1.4. Obesity and Pregnancy
 - 1.4.1. Definition and Classification of Obesity
 - 1.4.2. Impact of Obesity on Gestation
 - 1.4.3. Impact of Gestation on Obesity
 - 1.4.4. Obese Women and the Postpartum Period
- 1.5. Breast Cancer and Pregnancy
 - 1.5.1. Concept and Epidemiology
 - 1.5.2. Diagnosis
 - 1.5.3. Treatment
 - 1.5.4. Prognosis
- 1.6. Cervical Cancer and Pregnancy
 - 1.6.1. Concept and Epidemiology
 - 1.6.2. Cytology in Gestation
 - 1.6.3. Colposcopy in Gestation
 - 1.6.4. Diagnosis and Treatment
- 1.7. Ovarian Cancer and Pregnancy
 - 1.7.1. Concept and Epidemiology
 - 1.7.2. Clinical Symptoms
 - 1.7.3. Diagnosis
 - 1.7.4. Treatment
- 1.8. Pregnancy Hypertensive States I
 - 1.8.1. Concept
 - 1.8.2. Classification of Hypertension in Pregnancy
 - 1.8.3. Determination of the Degree of Severity
 - 1.8.4. Prediction and Prevention
 - 1.8.5. Treatment and Clinical Management
 - 1.8.6. Criteria for the Termination of Pregnancy

- .9. Pregnancy Hypertensive states II
 - 1.9.1. Eclampsia
 - 1.9.1.1. Diagnosis
 - 1.9.1.2. Clinical Management and Treatment
 - 1.9.2. HELLP Syndrome
 - 1.9.2.1. Diagnosis
 - 1.9.2.2. Clinical Management and Treatment
 - 1.9.3. Subsequent Follow-up of Pregnant Women with Hypertension Problems
- 1.10. Antepartum Fetal Death
 - 1.10.1. Concept
 - 1.10.2. Classification
 - 1.10.3. Etiological Factors
 - 1.10.4. Diagnosis
 - 1.10.5. Clinical and Psychological Management
 - 1.10.6. Follow-up Genetic Counseling



Incorporate into your practice the most effective strategies to address antepartum fetal death from a psychological point of view"



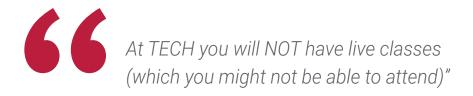


The student: the priority of all TECH programs

In TECH's study methodology, the student is the main protagonist.

The teaching tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is students who choose the time they dedicate to study, how they decide to establish their routines, and all this from the comfort of the electronic device of their choice. The student will not have to participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.







The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive education that provides them with a notable competitive advantage to further their careers.

And what's more, they will be able to do so from any device, pc, tablet or smartphone.



TECH's model is asynchronous, so it allows you to study with your pc, tablet or your smartphone wherever you want, whenever you want and for as long as you want"

tech 28 | Study Methodology

Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, discuss and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.



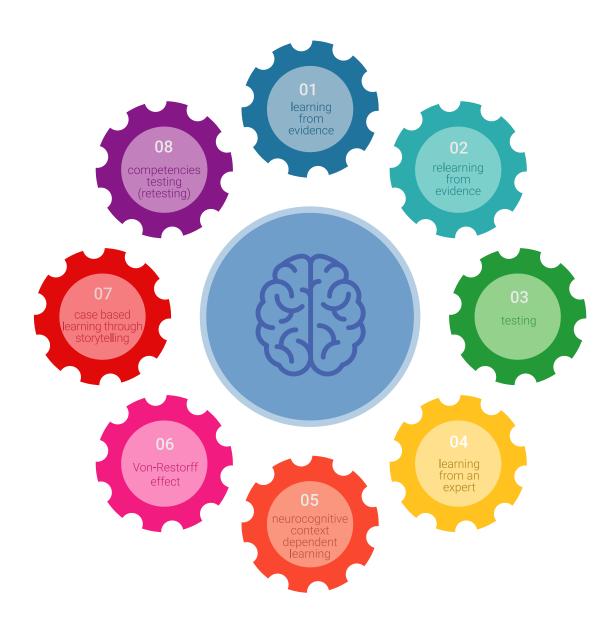
Relearning Methodology

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

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.





A 100% online Virtual Campus with the best teaching resources

In order to apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, based on their fast-paced professional update.



The online study mode of this program will allow you to organize your time and learning pace, adapting it to your schedule"

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

- 1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that assess real situations and the application of knowledge.
- **2.** Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
- 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.

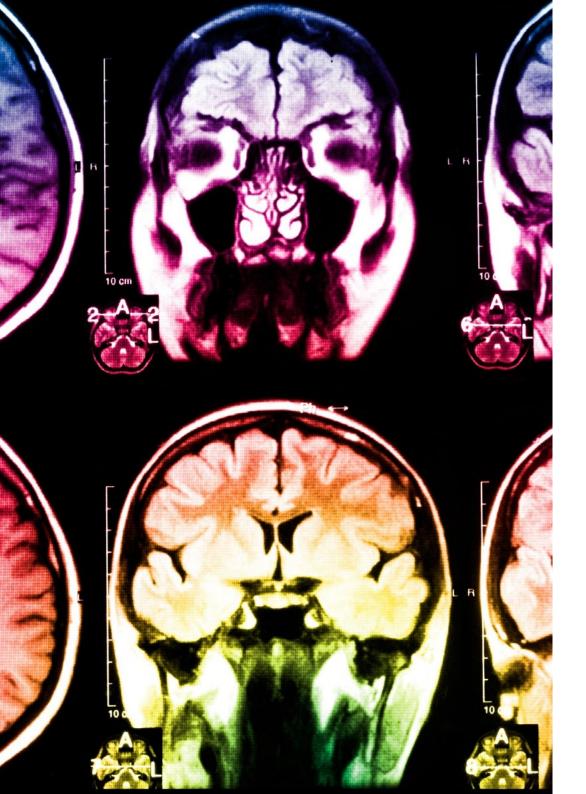


The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

The students' assessment of the quality of teaching, quality of materials, course structure and objectives is excellent. Not surprisingly, the institution became the best rated university by its students on the Trustpilot review platform, obtaining a 4.9 out of 5.

Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is at the forefront of technology and teaching.

You will be able to learn with the advantages that come with having access to simulated learning environments and the learning by observation approach, that is, Learning from an expert.



tech 32 | Study Methodology

As such, the best educational materials, thoroughly prepared, will be available in this program:



Study Material

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

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



Practicing Skills and Abilities

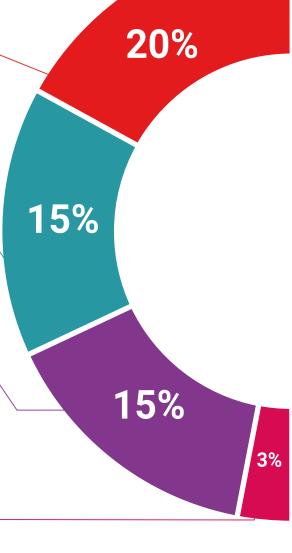
You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



Interactive Summaries

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

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





Additional Reading

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

Case Studies

Students will complete a selection of the best case studies in the field. Cases that are presented, analyzed, and supervised by the best specialists in the world.



Testing & Retesting

We periodically assess and re-assess your knowledge throughout the program. We do this on 3 of the 4 levels of Miller's Pyramid.



Classes

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

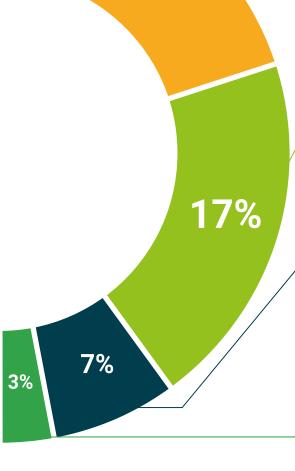


Learning from an expert strengthens knowledge and memory, and generates confidence for future difficult decisions.

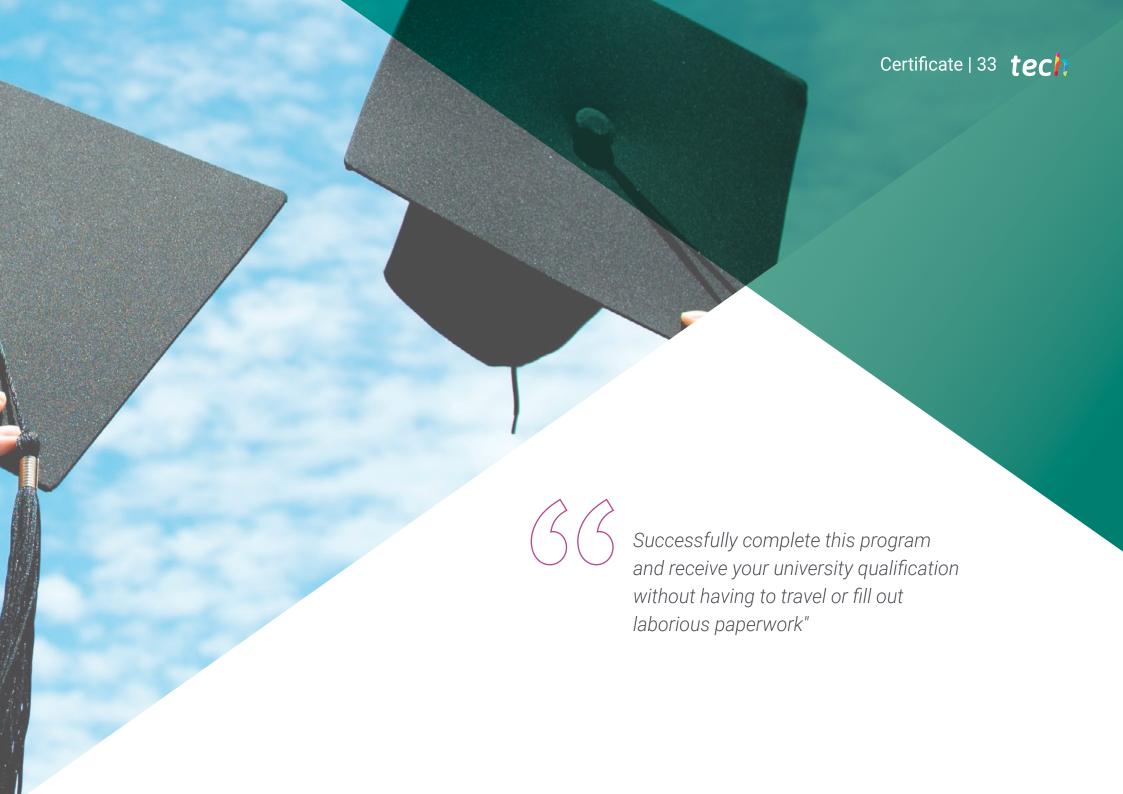
Quick Action Guides



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 | Diploma

This private qualification will allow you to obtain a **Postgraduate Certificate in Pregnancy with Hypertensive, Endocrine and Oncologic Problems for Midwives** endorsed by **TECH Global University**, the world's largest online university.

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

This **TECH Global University** 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 Pregnancy with Hypertensive, Endocrine and Oncologic Problems for Midwives

Modality: online

Duration: 6 weeks

Accreditation: 6 ECTS



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

Postgraduate Certificate in Pregnancy with Hypertensive, Endocrine and Oncologic Problems for Midwives

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



Postgraduate Certificate

Pregnancy with
Hypertensive, Endocrine
and Oncologic Problems for
Nursing

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

