

Postgraduate Certificate

Ultrasound-Guided Procedures in Primary Care for Nursing





Postgraduate Certificate Ultrasound-Guided Procedures in Primary Care for Nursing

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

Website : www.techtute.com/us/nursing/postgraduate-certificate/ultrasound-guided-procedures-other-applications-ultrasound-primary-care-nursing

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01

Introduction to the Program

Clinical Ultrasound has become an essential tool in Primary Care, enabling nursing staff to perform procedures with greater safety, precision, and effectiveness. Its use in techniques such as punctures, venous cannulations, or drainage has proven to improve clinical outcomes and reduce complications. In this context, professionals need to master the latest strategies to implement ultrasound-guided procedures. This will allow them to provide more effective, safe, and patient-centered care at the primary levels of the healthcare system. To support this work, TECH Global University offers a groundbreaking university program focused on the use of ultrasound systems in Primary Care. Additionally, the program is offered in a convenient 100% online format.



“

Through this 100% online Postgraduate Certificate, you will efficiently and safely perform Ultrasound-Guided Procedures in Primary Care”

A recent study conducted by the World Health Organization indicates that the use of Ultrasound-Guided Procedures can reduce complications in venous cannulation by up to 70% compared to traditional techniques. Given this reality, nurses need to stay at the forefront of ultrasound interventions such as punctures, infiltrations, or drainage procedures. Only then can specialists obtain high-resolution images for the early detection of complex conditions. This will also enable them to promote a safer, more effective care model aligned with international best practices.

In this context, TECH presents an innovative Postgraduate Certificate in Ultrasound-Guided Procedures in Primary Care for Nursing. Designed by true experts in the field, the syllabus will address topics ranging from the fundamentals of informed consent to performing ultrasound-guided biopsies and abscess drainage. The course will also delve into assisted interventions such as thoracentesis, vascular cannulation, and infiltration techniques for chronic pain management. Moreover, the educational materials will provide various strategies to optimize technical precision, minimize complications, and ensure patient safety throughout the procedures. As a result, graduates will gain advanced competencies in Ultrasound-Guided Procedures and contribute to a more patient-centered care model.

Additionally, this academic offering is supported by the groundbreaking Relearning system to facilitate a natural and progressive knowledge update. Nurses will only need an electronic device with internet access to engage in the Virtual Campus.

Furthermore, a distinguished International Guest Director will provide one in-depth Masterclass.

This **Postgraduate Certificate in Ultrasound-Guided Procedures in Primary Care for Nursing** contains the most complete and up-to-date university program on the market.

Its most notable features are:

- ♦ The development of practical cases presented by experts in Ultrasound-Guided Procedures in Primary Care for Nursing
- ♦ 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 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



A distinguished International Guest Director will conduct one rigorous Masterclass on the latest trends in performing Ultrasound-Guided Procedures in Primary Care.

“

You will enhance diagnostic and therapeutic precision through the handling of ultrasound images”

The program includes a faculty of professionals from the field of Ultrasound-Guided Procedures in Primary Care for Nursing, who bring their extensive real-world experience, as well as renowned specialists from leading organizations 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 an immersive learning experience designed to prepare for real-life situations.

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

You will be able to meticulously interpret ultrasound images to detect relevant anatomical structures and pathologies.

With the revolutionary Relearning methodology, you will optimally integrate all the knowledge to successfully achieve the results you aim for.



02

Why Study at TECH?

TECH is the world's largest online university. With an impressive catalog of more than 14,000 university programs, available in 11 languages, it is positioned as a leader in employability, with a 99% job placement rate. In addition, it has a huge faculty of more than 6,000 professors of the highest international prestige.



“

Study at the largest online university in the world and ensure your professional success. The future begins at TECH”

The world's best online university, according to FORBES

The prestigious Forbes magazine, specialized in business and finance, has highlighted TECH as "the best online university in the world" This is what they have recently stated in an article in their digital edition in which they echo the success story of this institution, "thanks to the academic offer it provides, the selection of its teaching staff, and an innovative learning method oriented to form the professionals of the future".

The best top international faculty

TECH's faculty is made up of more than 6,000 professors of the highest international prestige. Professors, researchers and top executives of multinational companies, including Isaiah Covington, performance coach of the Boston Celtics; Magda Romanska, principal investigator at Harvard MetaLAB; Ignacio Wistumba, chairman of the department of translational molecular pathology at MD Anderson Cancer Center; and D.W. Pine, creative director of TIME magazine, among others.

The world's largest online university

TECH is the world's largest online university. We are the largest educational institution, with the best and widest digital educational catalog, one hundred percent online and covering most areas of knowledge. We offer the largest selection of our own degrees and accredited online undergraduate and postgraduate degrees. In total, more than 14,000 university programs, in ten different languages, making us the largest educational institution in the world.



The most complete syllabuses on the university scene

TECH offers the most complete syllabuses on the university scene, with programs that cover fundamental concepts and, at the same time, the main scientific advances in their specific scientific areas. In addition, these programs are continuously updated to guarantee students the academic vanguard and the most demanded professional skills. and the most in-demand professional competencies. In this way, the university's qualifications provide its graduates with a significant advantage to propel their careers to success.

A unique learning method

TECH is the first university to use Relearning in all its programs. This is the best online learning methodology, accredited with international teaching quality certifications, provided by prestigious educational agencies. In addition, this innovative academic model is complemented by the "Case Method", thereby configuring a unique online teaching strategy. Innovative teaching resources are also implemented, including detailed videos, infographics and interactive summaries.

The official online university of the NBA

TECH is the official online university of the NBA. Thanks to our agreement with the biggest league in basketball, we offer our students exclusive university programs, as well as a wide variety of educational resources focused on the business of the league and other areas of the sports industry. Each program is made up of a uniquely designed syllabus and features exceptional guest hosts: professionals with a distinguished sports background who will offer their expertise on the most relevant topics.

Leaders in employability

TECH has become the leading university in employability. Ninety-nine percent of its students obtain jobs in the academic field they have studied within one year of completing any of the university's programs. A similar number achieve immediate career enhancement. All this thanks to a study methodology that bases its effectiveness on the acquisition of practical skills, which are absolutely necessary for professional development.



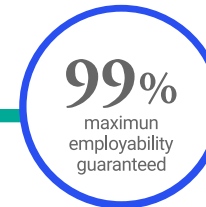
Google Premier Partner

The American technology giant has awarded TECH the Google Premier Partner badge. This award, which is only available to 3% of the world's companies, highlights the efficient, flexible and tailored experience that this university provides to students. The recognition not only accredits the maximum rigor, performance and investment in TECH's digital infrastructures, but also places this university as one of the world's leading technology companies.



The top-rated university by its students

Students have positioned TECH as the world's top-rated university on the main review websites, with a highest rating of 4.9 out of 5, obtained from more than 1,000 reviews. These results consolidate TECH as the benchmark university institution at an international level, reflecting the excellence and positive impact of its educational model.



03 Syllabus

The educational materials included in this Postgraduate Certificate have been developed by experts in Ultrasound-Guided Procedures in Primary Care. Thanks to this, the curriculum will cover cutting-edge techniques such as percutaneous biopsies, abscess drainage, and vascular cannulation. The syllabus will delve into key aspects such as informed consent, procedures, and quality control. Additionally, the educational materials will cover ultrasound-guided interventions for thoracentesis, pericardiocentesis, and paracentesis. Furthermore, the program will explore the execution of infiltrations for the treatment of Chronic Pain, preparing graduates for safe clinical practice.



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You will delve into the application of ultrasound-guided techniques for performing biopsies, drainages, and cannulations”

Module 1. Ultrasound-Guided Procedures in Primary Care

- 1.1. Ultrasound-Guided Fine Needle Aspiration (FNA)
 - 1.1.1. Indications/Contraindications. Material
 - 1.1.2. Informed Consent
 - 1.1.3. Procedure
 - 1.1.4. Results
 - 1.1.5. Complications
 - 1.1.6. Quality Control
- 1.2. Ultrasound-Guided Percutaneous Biopsy
 - 1.2.1. Informed Consent
 - 1.2.2. Biopsy Materials (Types of Biopsy Needles)
 - 1.2.3. Procedure
 - 1.2.4. Complications
 - 1.2.5. Care
 - 1.2.6. Quality Control
- 1.3. Drainage of Abscesses and Fluid Collections
 - 1.3.1. Indications and Contraindications
 - 1.3.2. Informed Consent
 - 1.3.3. Requirements and Materials
 - 1.3.4. Technique and Approach: Direct Puncture (Trocarr Technique) vs. Step to Step (Seldinger Technique)
 - 1.3.5. Catheter Management and Patient Care
 - 1.3.6. Side Effects and Complications
 - 1.3.7. Quality Control
- 1.4. Ultrasound-Guided Thoracentesis, Pericardiocentesis, and Paracentesis
 - 1.4.1. Indications and Advantages over the Anatomical Reference Technique
 - 1.4.2. Basic Aspects: Ultrasound Specifications and Ultrasound Anatomy
 - 1.4.3. Ultrasound Specifications and Pericardial Drainage Technique
 - 1.4.4. Ultrasound Specifications and Thoracic Drainage Technique
 - 1.4.5. Ultrasound Specifications and Abdominal Drainage Technique
 - 1.4.6. Common Problems, Complications, and Practical Advice





- 1.5. Ultrasound-Guided Vascular Cannulation
 - 1.5.1. Indications and Advantages over the Anatomical Reference Technique
 - 1.5.2. Current Evidence on Ultrasound-Guided Vascular Cannulation
 - 1.5.3. Basic Aspects: Ultrasound Specifications and Ultrasound Anatomy
 - 1.5.4. Ultrasound-Guided Central Venous Cannulation Technique
 - 1.5.5. Single Peripheral Catheter and Peripherally Inserted Central Catheter (PICC) Cannulation Technique
 - 1.5.6. Arterial Cannulation Technique
- 1.6. Ultrasound-Guided Infiltrations and Chronic Pain Treatment
 - 1.6.1. Infiltrations and Pain
 - 1.6.2. Large Joints: Intra-Articular and Myotendinous
 - 1.6.3. Small Joints: Intra-articular and Myotendinous
 - 1.6.4. Spinal Column

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

04

Teaching Objectives

This Postgraduate Certificate in Ultrasound-Guided Procedures in Primary Care for Nursing equips professionals with advanced skills to handle ultrasound devices accurately during clinical interventions. Graduates will be able to perform biopsies, drainages, cannulations, and thoracentesis guided by ultrasound. All this, ensuring patient safety and well-being at all times. In addition, they will develop competencies in interpreting ultrasound images, applying specific protocols, minimizing complications, and effectively communicating with patients.



“

You will ensure the safety of patients during Ultrasound-Guided Procedures, minimizing risks such as hemorrhages and tissue injuries”



General Objectives

- ♦ Acquire the necessary knowledge in the use of ultrasound for handling common situations in your clinical practice
- ♦ Apply the skills learned in performing the functions of a specialist in Ultrasound
- ♦ Employ the latest clinical innovations in the daily duties of nursing professionals
- ♦ Understand the indications and limitations of Clinical Ultrasound, and its application in the most frequent clinical situations





Specific Objectives

- ♦ Gain expertise in performing ultrasound-guided techniques such as punctures, drainage, and central and peripheral venous access
- ♦ Improve precision and safety in executing invasive procedures through the use of ultrasound
- ♦ Learn to recognize key anatomical structures to optimize the effectiveness of interventional techniques
- ♦ Minimize complications in clinical procedures by applying real-time ultrasound



You will have access to didactic materials and multimedia capsules to facilitate the process of knowledge updating"

05 Study Methodology

TECH is the world's first university to combine the **case study** methodology with **Relearning**, a 100% online learning system based on guided repetition.

This disruptive pedagogical strategy has been conceived to offer professionals the opportunity to update their knowledge and develop their skills in an intensive and rigorous way. A learning model that places students at the center of the educational process giving them the leading role, adapting to their needs and leaving aside more conventional methodologies.



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TECH will prepare you to face new challenges in uncertain environments and achieve success in your career”

The student: the priority of all TECH programs

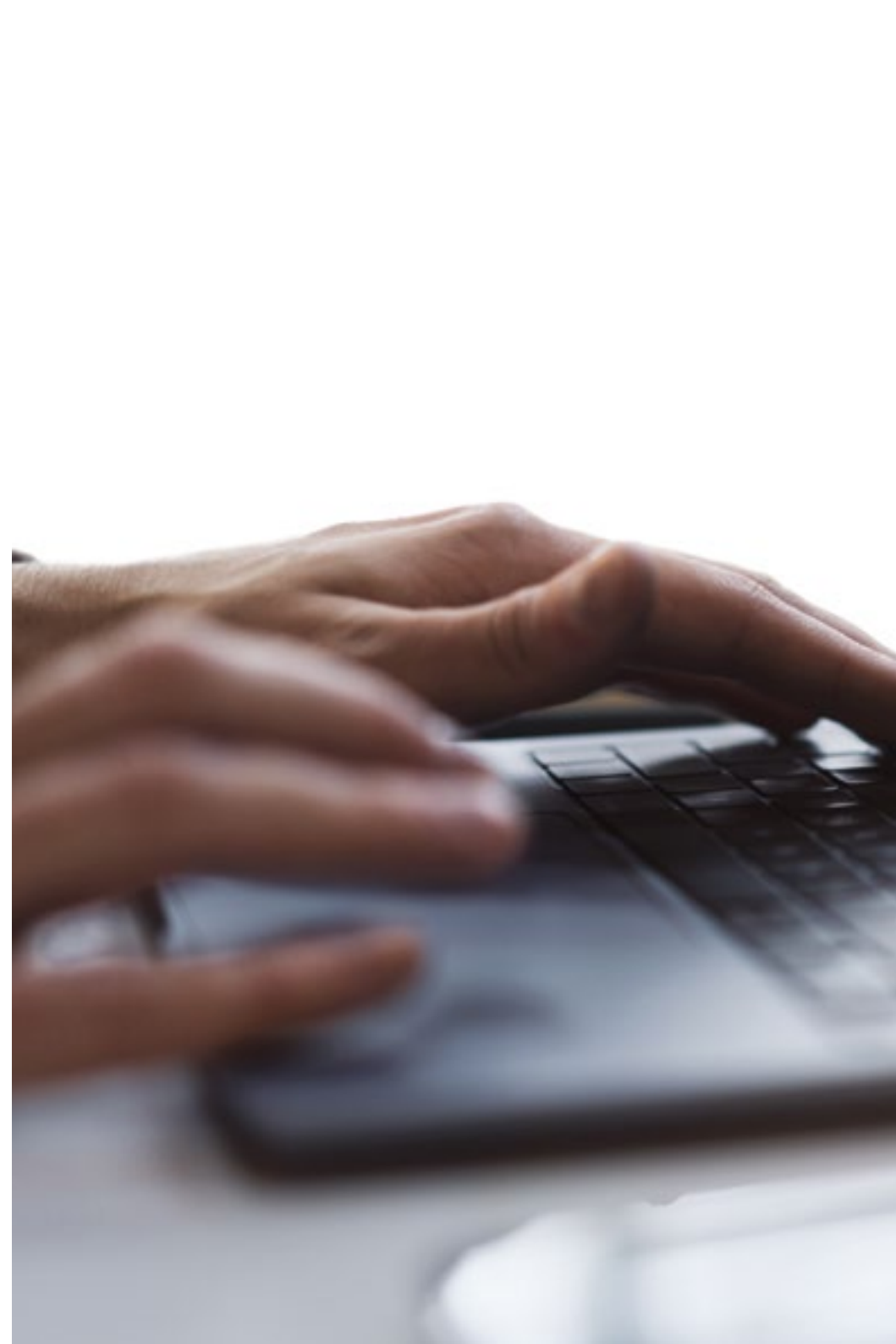
In TECH's study methodology, the student is the main protagonist.

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.

“

*At TECH you will NOT have live classes
(which you might not be able to attend)”*



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*”

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 university methodology top-rated by its students

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

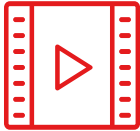
The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

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.



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

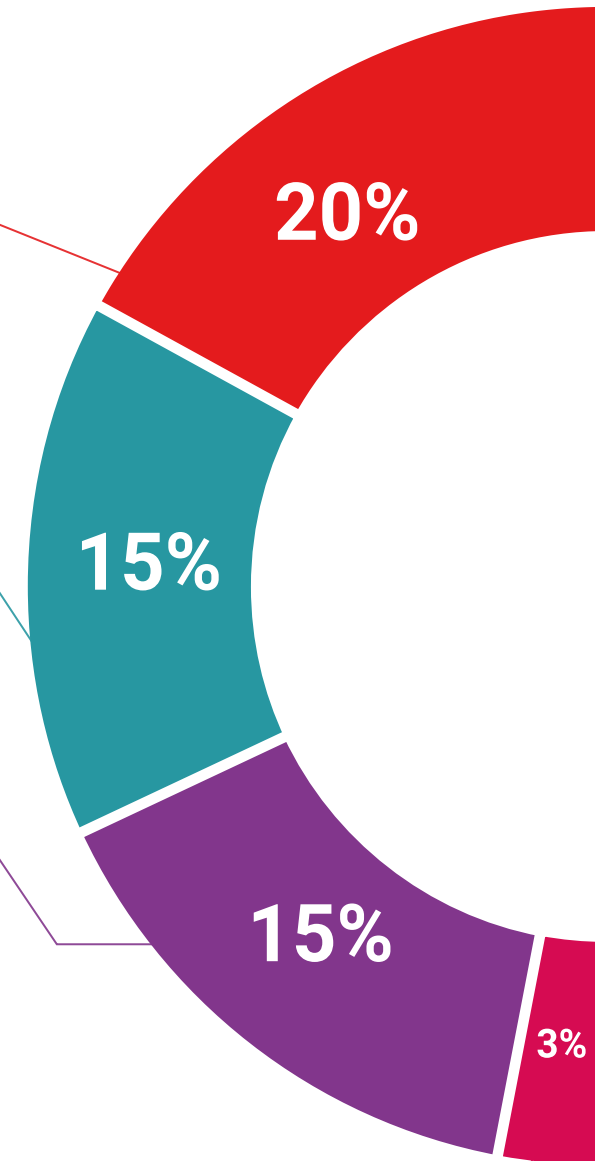
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

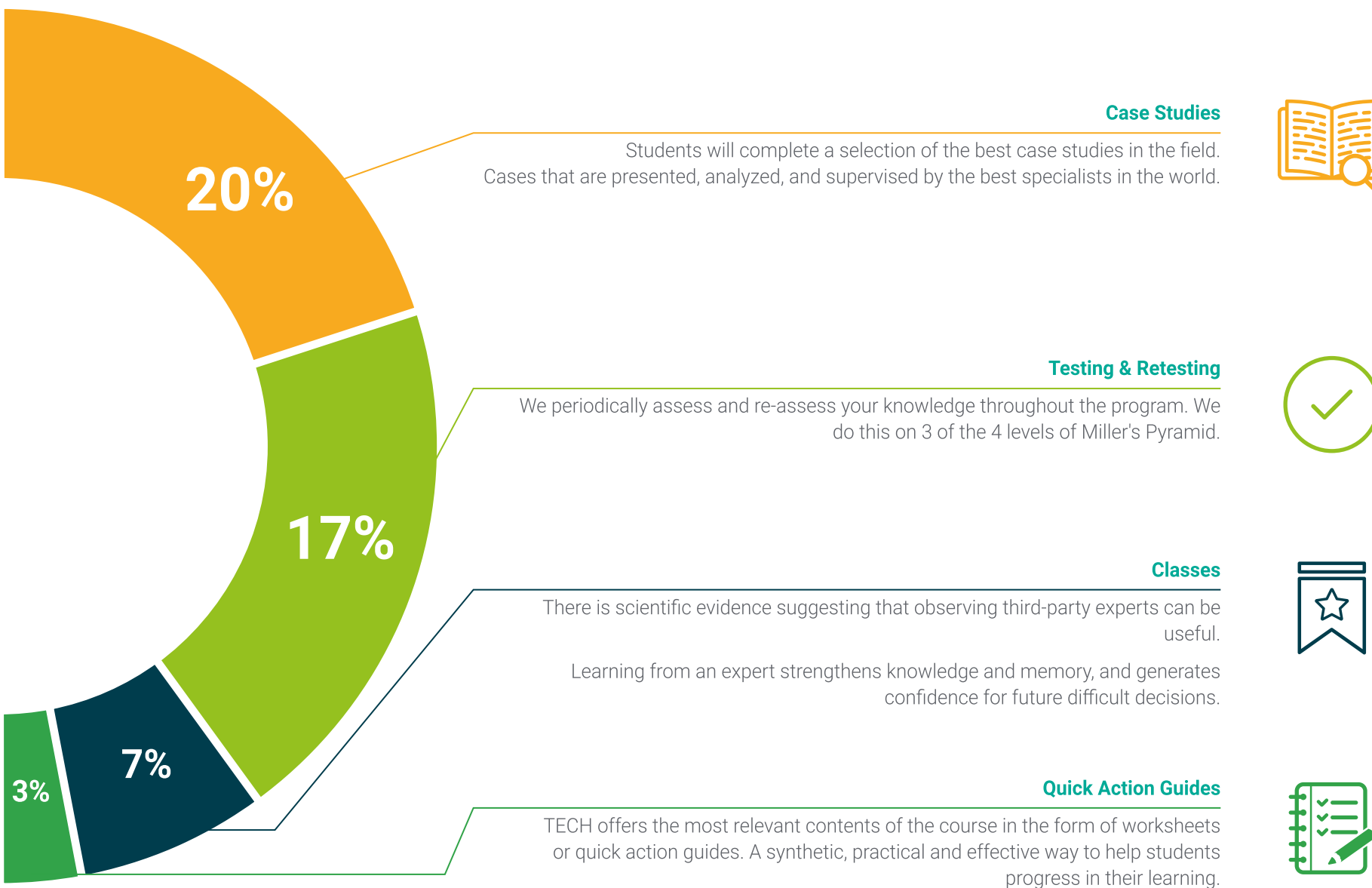
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

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





06

Teaching Staff

Firmly committed to offering the most up-to-date and comprehensive university programs in the academic field, TECH carries out a rigorous process to establish its teaching teams. Thanks to this effort, the current Postgraduate Certificate will be taught by renowned specialists in the execution of Ultrasound-Guided Procedures in Primary Care, specifically applied to nursing services. These professionals have created a variety of high-quality educational materials tailored to meet the needs of today's labor market. This will provide nurses with an immersive experience that will significantly enhance their daily practice.



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A highly qualified teaching team, experienced in Ultrasound-Guided Procedures in Primary Care, will guide you throughout the program, resolving any doubts you may have”

International Guest Director

Dr. Lauren Ann J. Selame is a recognized professional in the field of **Medicine**, specializing in **Clinical Ultrasound**. Her expertise focuses on the application of ultrasound in **emergency medical, diagnostic imaging, simulation and public health**. With a deep interest in **procedural competence** and in the development of **advanced techniques** to detect various disorders, she has contributed significantly to the use of **Anatomical Ultrasound** to improve response times and accuracy in emergency treatments.

Throughout his career, he has played key roles in prestigious institutions. At **Brigham Women's Hospital**, recognized among the best hospitals in the world by Newsweek magazine, she has been **Director of Ultrasound Education in Emergency Medicine**, in addition to serving as an emergency physician. Her experience also includes her time at **Massachusetts General Hospital** as an Emergency Ultrasound Assistant, and at **Thomas Jefferson Hospital**, where she was a **resident in Emergency Medicine**, after training at the Sidney Kimmel School of Medicine of Thomas Jefferson University.

At the international level, she is noted for her contributions, especially in **Emergency Medicine**. She has worked in some of the most prestigious healthcare centers in the United States, which has allowed her to hone her skills and bring significant advances to the medical community. Her work has earned her a reputation for her expertise in **diagnostic ultrasound**, and she is a reference in the use of this **technology in emergencies**.

As a researcher associated with university institutions, she has written **numerous scientific articles** on its emphasis, addressing both its application in critical situations and its advances in medical diagnosis. Her publications are consulted by professionals worldwide, consolidating her role as one of the most influential voices in the field of **clinical ultrasound**.



Dr. Selame, Lauren Ann J.

- Director of Ultrasound in Emergency Medicine at Brigham Women's Hospital, Boston, United States
- Emergency Medicine Physician Specialist at Brigham Women's Hospital
- Emergency Ultrasound Physician Specialist at Massachusetts General Hospital, Massachusetts
- Resident Physician in Emergency Medicine at Thomas Jefferson University Hospital
- Research Assistant at the Perelman School of Medicine, University of Pennsylvania
- M.D., Thomas Jefferson University
- Medical Degree, Sidney Kimmel School of Medicine at the Thomas Jefferson University

“

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

Management



Dr. Fumadó Queral, Josep

- ♦ Family Physician at the Primary Care Center of Els Muntells.
- ♦ Head of the Emergency Ultrasound Group of the Spanish Society of General and Family Physicians (SEMG).
- ♦ Graduate in Clinical Ultrasound and Training of Trainers from the University of Montpellier
- ♦ Lecturer at the Associació Mediterrània of General Medicine
- ♦ Teacher at the Spanish School of Ultrasound of the Spanish Society of General and Family Physicians (SEMG).
- ♦ Honorary Member of the Canary Society of Ultrasound (SOCANECO) and Professor of its Annual Symposium.
- ♦ Professor on the Master's Degree in Clinical Ultrasound for Emergencies and Critical Care at the CEU Cardenal Herrera University.



Dr. Pérez Morales, Luis Miguel

- ♦ Primary Care Physician in the Canarian Health Service
- ♦ Family physician at the Primary Care Center of Arucas (Gran Canaria, Canary Islands).
- ♦ President and Professor of the Canary Society of Ultrasound (SOCANECO) and Director of its Annual Symposium
- ♦ Professor on the Master's Degree in Clinical Ultrasound for Emergency and Critical Care at the CEU Cardenal Herrera University
- ♦ Expert in Thoracic Ultrasound by the University of Barcelona
- ♦ Expert in Clinical Abdominal and Musculoskeletal Ultrasound for Emergencies and Critical Care by the University CEU Cardenal Herrera
- ♦ Diploma of the Curs d'Ecografia en Atenció Primària by the University Rovira i Virgili from the Institut Català de la Salut

Teachers

Dr. Sánchez Sánchez, José Carlos

- ♦ Director of the Ultrasound Tasks Group of the Spanish Society of General and Family Physicians.
- ♦ Specialist in Radiodiagnosis at the Poniente Hospital, El Ejido
- ♦ Master's Degree in Updating in Diagnostic and Therapeutic Techniques in Radiology by the Cardenal Herrera University.
- ♦ University Expert in Technique and instrumentation, radiology emergencies and Interventional neuro radiology by Francisco de Vitoria University.
- ♦ University Expert in Cardiothoracic Radiology and Vascular and Interventional Radiology by the Francisco de Vitoria University
- ♦ Expert in Imaging Techniques in Breast Pathology and Breast Radiology by the University of Barcelona.

Dr. Herrera Carcedo, Carmelo

- ♦ Head of the Ultrasound Unit at the Briviesca Health Center
- ♦ Physician at San Juan de Dios Hospital
- ♦ Family Physician of the Ultrasound Unit at the Briviesca Health Center
- ♦ Tutor at the Family and Community Medicine Teaching Unit in Burgos
- ♦ Teacher at the Spanish School of Ultrasound of the Spanish Society of General and Family Physicians (SEMG).
- ♦ Member of the Spanish Society of Ultrasound (SEECO) and the Spanish Association of Prenatal Diagnosis (AEDP)

Dr. Argüeso García, Mónica

- ♦ Attending physician of the Intensive Care Medicine Service at the Gran Canaria Island Maternity Hospital
- ♦ Doctor of Medicine
- ♦ Instructor in Advanced Life Support of the SEMICYUC national CPR plan
- ♦ Clinical Simulation Instructor
- ♦ Bachelor's Degree in Medicine and Surgery

Dr. Donaire Hoyas, Daniel

- ♦ Specialist in Orthopedic Surgery and Traumatology at Virgen de las Nieves Hospital
- ♦ Specialist in Orthopedic Surgery and Traumatology at the Hospital de Poniente, El Ejido.
- ♦ Orthopedic doctor at the Almeria Institute of Orthopedic Surgery and Traumatology.
- ♦ Training in Periprosthetic Hip and Knee Infection at Endoklinik Hospital, Hamburg
- ♦ Training in Orthopedics and Traumatology at the Trauma Unit of the John Radcliff Hospital attached to the University of Oxford.

07 Certificate

The Postgraduate Certificate in Ultrasound-Guided Procedures in Primary Care for Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a diploma for the Postgraduate Certificate 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 private qualification will allow you to obtain a **Postgraduate Certificate in Ultrasound-Guided Procedures in Primary Care 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 Ultrasound-Guided Procedures in Primary Care for Nursing**

Modality: **Online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





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Postgraduate Certificate

Ultrasound-Guided Procedures in Primary Care for Nursing