

Postgraduate Certificate

Update on Digestive and Neurological Emergencies





Postgraduate Certificate Update on Digestive and Neurological Emergencies

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 4 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/nursing/postgraduate-certificate/update-digestive-neurological-emergencies

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01

Introduction to the Program

The evolution of nursing procedures, together with advances in medical technology, makes it essential for professionals working in emergency departments to continually update their knowledge in digestive and neurological emergencies, in order to provide care based on the latest scientific evidence. This program offers professionals an opportunity to refresh their knowledge in a manner tailored to their specific needs.





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Enhance your knowledge in Update on Digestive and Neurological Emergencies through this program, where you will find the best educational material featuring real clinical cases. Discover the latest advancements in the specialty to deliver high-quality nursing practice”

Nursing professionals are qualified to work in any hospital setting; therefore, updating knowledge on psychiatric emergencies in primary care is considered essential for future employment in emergency services.

Patients admitted to emergency departments require specific, specialized, and high-quality care tailored to different conditions and individual situations.

Psychiatric emergencies demand rapid and effective nursing interventions to reduce the severe consequences associated with these conditions, such as acute psychotic episodes or suicidal crises.

Acting with efficiency, quality, and speed in the emergency department when managing these cases will help decrease patient morbidity as well as the healthcare costs associated with their treatment.

With proper training, nurses will be able to care for patients experiencing psychiatric emergencies in the most effective way, as this program allows participants to become familiar with real clinical scenarios they may face in their future professional practice.

This **Postgraduate Certificate in Update on Digestive and Neurological Emergencies** contains the most complete and up-to-date scientific program on the market.

The most important features include:

- ♦ Clinical cases presented by experts. The graphical, schematic, and highly practical content is designed to provide scientific and healthcare information on the medical disciplines essential for professional practice
- ♦ Diagnostic and therapeutic innovations in the care of patients with psychiatric emergencies in primary care
- ♦ Presentation of practical workshops on procedures diagnosis, and treatment techniques
- ♦ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ♦ Includes theoretical lectures, questions to the expert, discussion forums on controversial issues and individual reflection papers
- ♦ Content that is accessible from any fixed or portable device with an internet connection



*Update your knowledge through
the Postgraduate Certificate
in Update on Digestive and
Neurological Emergencies"*

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This program may be the best investment when selecting an academic update for two reasons: in addition to refreshing your expertise and completing the Update on Digestive and Neurological Emergencies, you will earn a diploma for the Postgraduate Certificate awarded by TECH Global University”

Increase your confidence in decision-making by updating your knowledge through this program.

Take advantage of this opportunity to learn about the latest advancements in the Update on Digestive and Neurological Emergencies and improve the quality of care you provide to your patients.

Its teaching staff includes leading nursing professionals, who contribute their work experience to this up to date program, in addition to other professionals specializing in the Hospital Emergency Services.

Thanks to its multimedia content developed with the latest educational technology, this program offers professionals situated and contextualized learning—an immersive environment designed to simulate real-life scenarios and provide hands-on training for real-world situations.

The design of the program is based on Problem-Based Learning, by means of which the nursing professional must try to solve the different professional practice situations that arise throughout the program. For this reason, you will be assisted by an innovative interactive video system created by renowned and experienced experts in the field of surgical nursing care with extensive teaching experience.



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.



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*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.

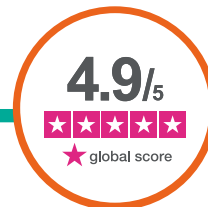
Leaders in employability

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 content structure has been designed by a team of professionals who understand the implications of nursing education in emergency services. They are fully aware of the importance of up-to-date knowledge to provide quality patient care and are committed to teaching through the latest educational technologies.



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This Postgraduate Certificate in Update on Digestive and Neurological Emergencies contains the most complete and up-to-date scientific program on the market”

Module 1. Update on Digestive and Neurological Emergencies

- 1.1. Introduction and General Aspects of the Hospital Emergency Service
 - 1.1.1. Definitions, Concepts, and General Principles in Emergency Care
 - 1.1.2. Organization of an Emergency Department
 - 1.1.3. Equipment and Devices in the Resuscitation Room
 - 1.1.4. Initial Patient Classification: Triage
 - 1.1.5. Relevant Online Resources on Emergency Nursing
- 1.2. Patient with Digestive Disorders
 - 1.2.1. Acute Abdominal Pain
 - 1.2.2. Acute Gastrointestinal Bleeding
- 1.3. Patient with Neurological Conditions
 - 1.3.1. Stroke Code
 - 1.3.2. Cerebral Hemorrhage
 - 1.3.3. Seizures
 - 1.3.4. Coma





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A unique, essential and decisive learning experience to boost your professional development”

04

Teaching Objectives

The Postgraduate Certificate is designed to review the key aspects of managing patients with digestive and neurological emergencies, based on scientific evidence and the experience of renowned professionals.



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This program will give you a sense of confidence when taking decisions and providing care, which will help you grow both personally and professionally”



General Objective

- Update nursing professionals who provide care in emergency services, following the principles of nursing methodology, to ensure quality care for patients with digestive and neurological emergencies



Refresh your knowledge through the Postgraduate Certificate in Update on Digestive and Neurological Emergencies"





Specific Objectives

- ♦ Identify the structure and basic functioning of a hospital emergency department
- ♦ Prioritize, organize and manage patient care in the most efficient way through triage
- ♦ Describe the most important online resources related to nursing in emergency care
- ♦ Develop the skills necessary to establish effective communication with patients and their families
- ♦ Assess teamwork processes to ensure the proper functioning of the emergency department
- ♦ Identify the different types of seizures
- ♦ Successfully manage digestive disorders caused by acute gastrointestinal bleeding
- ♦ Apply the established protocol for Stroke Code
- ♦ Recognize the pathophysiological process of coma

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.

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*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.

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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.

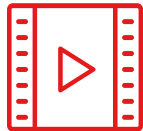
The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

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

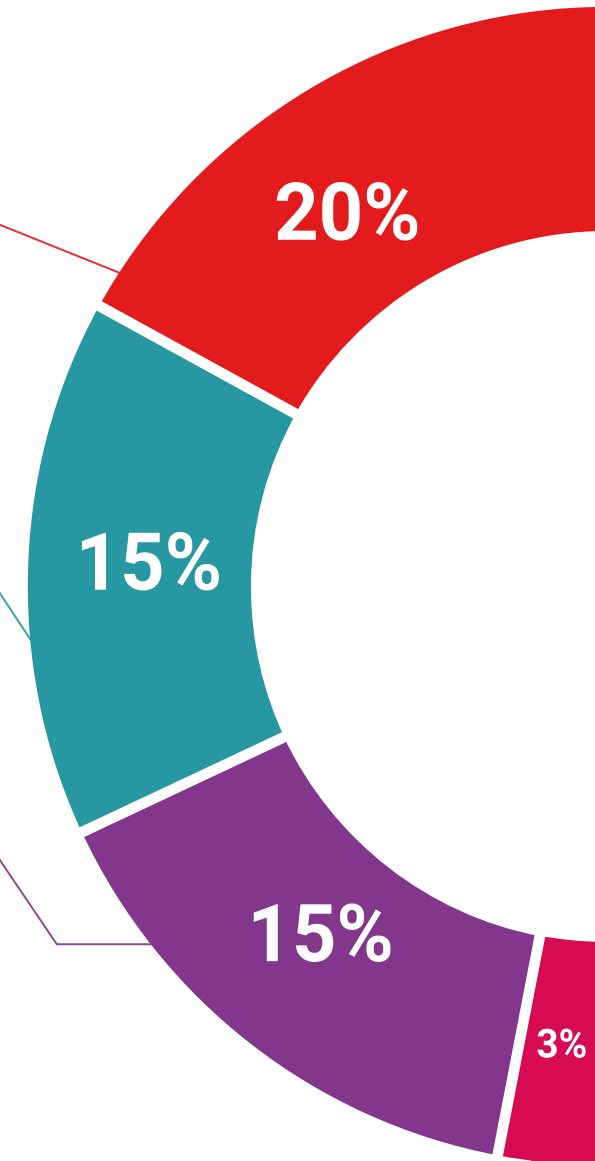
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

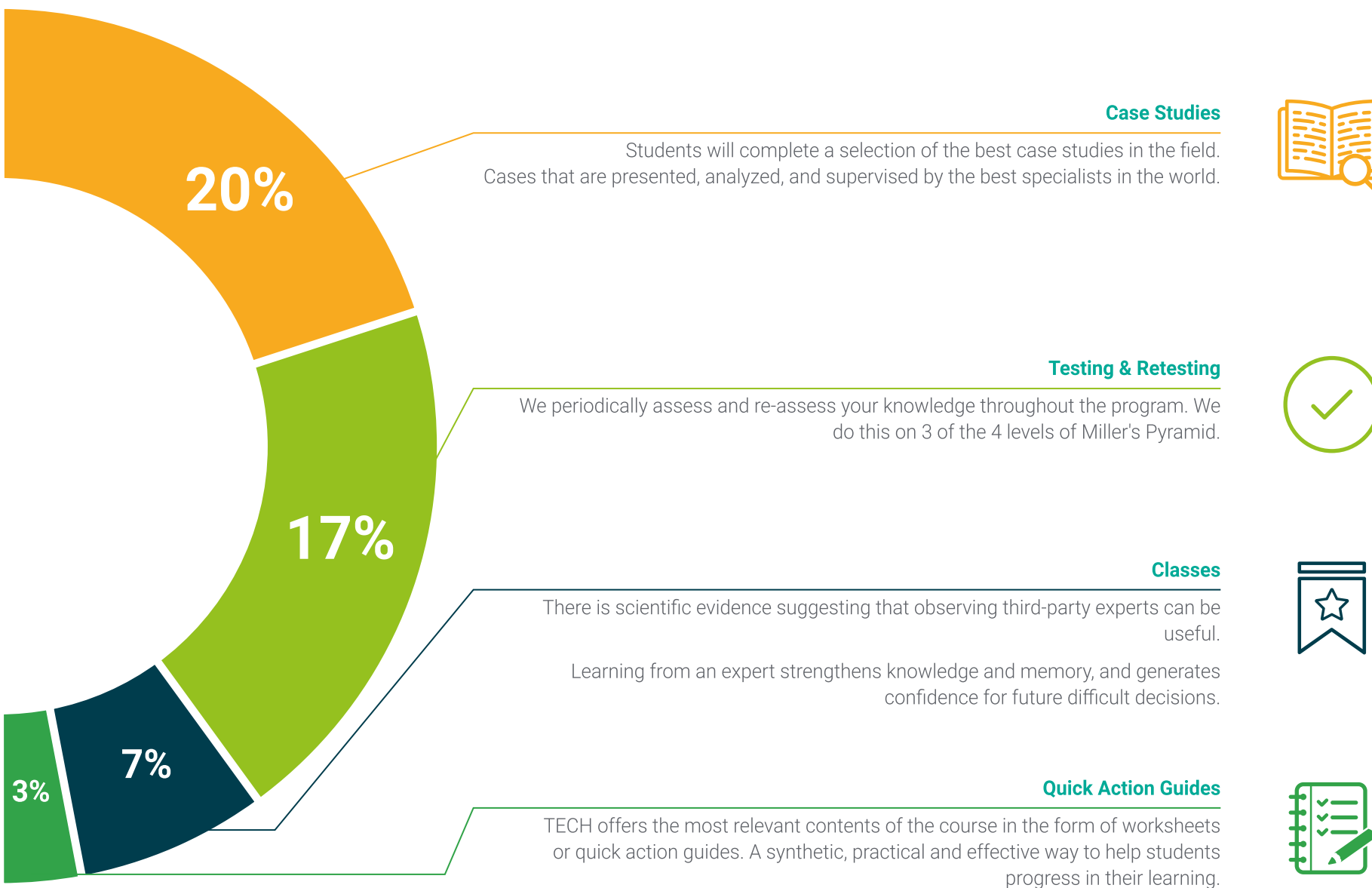
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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

Course Management

The program features a faculty composed of leading nursing professionals in the field of hospital emergency care, who bring their practical experience to this training. In addition, other distinguished specialists have participated in the development of the course content, enriching the program through an interdisciplinary approach.



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Learn from top professionals the latest advancements in procedures within the Update on Digestive and Neurological Emergencies”

Management



Mr. Mora Rivero, Jorge

- ♦ Emergency Nurse Practitioner
- ♦ Emergency Nurse at the General University Hospital of Elche
- ♦ University tutor for clinical training
- ♦ Professional teaching experience in University Masters and Postgraduate Courses
- ♦ Degree in Nursing from the University of Alicante
- ♦ Master's Degree in Nursing Sciences
- ♦ University Expert in Primary Care Emergencies
- ♦ Degree in Emergency Medical Transportation (SAMU)

Faculty

Ms. Antón García, Gema

- ♦ Nurse of the Obstetrics Service at the General University Hospital of Elche
- ♦ Clinical practice tutor of Obstetrics at the General University Hospital of Elche
- ♦ University Diploma in Nursing (DUE) at the University School of Nursing. Alicante, Spain
- ♦ Professional experience in childbirth and neonatology

Ms. Berenguer Poveda, Nuria

- ♦ Nursing Specialist in Emergency Care and Family and Community Medicine
- ♦ Emergency Nurse at Elche General Hospital
- ♦ Bachelor's Degree in Nursing from CEU Miguel Hernández University
- ♦ University Expert in Family and Community Nursing

Dr. Durán Peñaloza, José María

- ♦ Consultant in Orthopedic Surgery and Traumatology at IMED Hospitals, Elche, Alicante
- ♦ Specialist Physician at Vithas Hospitals
- ♦ Consultant in Orthopedic and Trauma Surgery Nebot Clinic, Trauma and Sports Medicine
- ♦ Degree in Medicine from the University of Panama
- ♦ Fellow in Polytrauma, MHH Germany
- ♦ Specialist in Arthroscopic and Reconstructive Surgery of the Lower Limb
- ♦ Specialist in Knee and Hip Prosthetic Surgery

Dr. Fernández Martínez, María Ángeles

- ♦ Medical Doctor, Specialist in Family and Community Medicine
- ♦ Consultant in the Emergency Department at Elda General Hospital
- ♦ Currently, Consultant in the Emergency Department at Elche General Hospital
- ♦ Certified in Advanced Medical Transport
- ♦ Lecturer in Master's Programs and Postgraduate Courses

Dr. González Tejera, Matilde

- ♦ Doctor, Expert in Emergency Medicine
- ♦ Consultant at Elche University General Hospital
- ♦ Principal Investigator and Collaborator in Multiple Research Projects
- ♦ Author of several scientific articles
- ♦ University Lecturer in Medicine

Mr. Mas Manchón, José Manuel

- ♦ Nurse in the General and Pediatric Emergency Department at Elche University General Hospital
- ♦ Clinical Practice Tutor at Elche University General Hospital
- ♦ Co-author of Nursing Guide to Survive in Emergencies at Elche University General Hospital
- ♦ Head of Training at the Spanish Red Cross

Mr. Rico Beltrán, César

- ♦ Emergency Service Nurse in Elche University General Hospital
- ♦ Author of several scientific articles
- ♦ President of the Organizing Committee of the National Congress of the Spanish Society of Emergency and Emergency Nursing
- ♦ University Lecturer in Nursing

Mr. Sabuco Hidalgo, José Ramón

- ♦ Nurse in the General and Pediatric Emergency Department at Elche University General Hospital
- ♦ University Diploma in Nursing, University of Alicante
- ♦ University Clinical Practice Tutor

Ms. Vicario Martínez, Ana María

- ♦ Specialist Nurse in Emergency Care
- ♦ Emergency Nurse at Elche University General Hospital
- ♦ Bachelor's Degree in Nursing from the University of Soria
- ♦ Master' Official in Nursing Sciences, University of Alicante

Ms. Balboa Navarro, Ana

- ♦ Emergencies Service Nurse at the General University Hospital of Elche
- ♦ Teacher in academic institutions
- ♦ Instructor of Basic Life Support and Advanced Cardiovascular Life Support at the Spanish Society of Emergency Medicine and American Heart Association (SEMES-AHA)
- ♦ Pediatric and Neonatal CPR Instructor certified by the Spanish Group for Pediatric and Neonatal CPR (GERCPPN)
- ♦ Credential from the American Academy of Pediatrics and the American College of Emergency Physicians
- ♦ Diploma in Nursing from the University of Alicante
- ♦ Master' Official in Nursing Sciences, University of Alicante

07 Certificate

The Postgraduate Certificate in Update on Digestive and Neurological Emergencies 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 diploma for the **Postgraduate Certificate in Update on Digestive and Neurological Emergencies** 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 Update on Digestive and Neurological Emergencies**

Modality: **online**

Duration: **6 weeks**

Accreditation: **4 ECTS**





Postgraduate Certificate
Update on Digestive and
Neurological Emergencies

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Postgraduate Certificate

Update on Digestive and Neurological Emergencies

