

Postgraduate Certificate

Update on Pediatric Emergencies in Primary Care





Postgraduate Certificate

Update on Pediatric Emergencies in Primary Care

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

Website: www.techtute.com/us/nursing/postgraduate-certificate/update-pediatric-emergencies-primary-care

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01

Introduction

Pediatric emergencies represent a significant proportion of daily consultations within the national primary care system, and a swift and accurate response can reduce mortality and complications in children with various conditions. This Postgraduate Certificate is designed to provide a practical update of the professional's knowledge, enabling them to enhance the care provided to pediatric patients in emergency situations within the Primary Care setting.



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This Postgraduate Certificate addresses the main aspects of pediatric emergencies in Primary Care, enabling you to effectively respond to situations that may pose a threat to a child's life. Learn to identify, provide initial treatment, and safely transfer pediatric patients from primary health care to a hospital setting”

Children represent one of the most vulnerable groups in terms of morbidity and mortality, naturally due to the particular conditions that characterize the perinatal stage and childhood—periods closely linked to the biological processes of reproduction, growth, and development.

In addition to prevention and family education, the management of emergencies within primary health care is essential to maintaining children's overall health.

Nursing professionals who provide care in the Primary Care setting and attend to pediatric patients in emergency situations must possess, beyond their general prior training, the specific knowledge and skills required for daily practice with pediatric patients. Continuous updating of these competencies through specialized training programs is therefore indispensable.

This Postgraduate Certificate is designed to enable nursing professionals to incorporate the latest advancements in the field, while also reviewing the most relevant aspects of emergency care for pediatric patients.

This **Postgraduate Certificate in Update on Pediatric Emergencies in Primary Care** 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 advances in emergency care for pediatric patients
- ♦ Includes nursing procedures for pediatric emergencies in Primary Care
- ♦ 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



Through this Postgraduate Certificate, you will be able to update your knowledge in the management of pediatric emergencies, improve patient outcomes, and reduce both complications and long-term consequences"

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This Postgraduate Certificate may be the best investment you can make when choosing a professional development program for two key reasons: not only will you update your knowledge in Update on Pediatric Emergencies in Primary Care, but you will also earn a diploma for the Postgraduate Certificate awarded by TECH Global University”

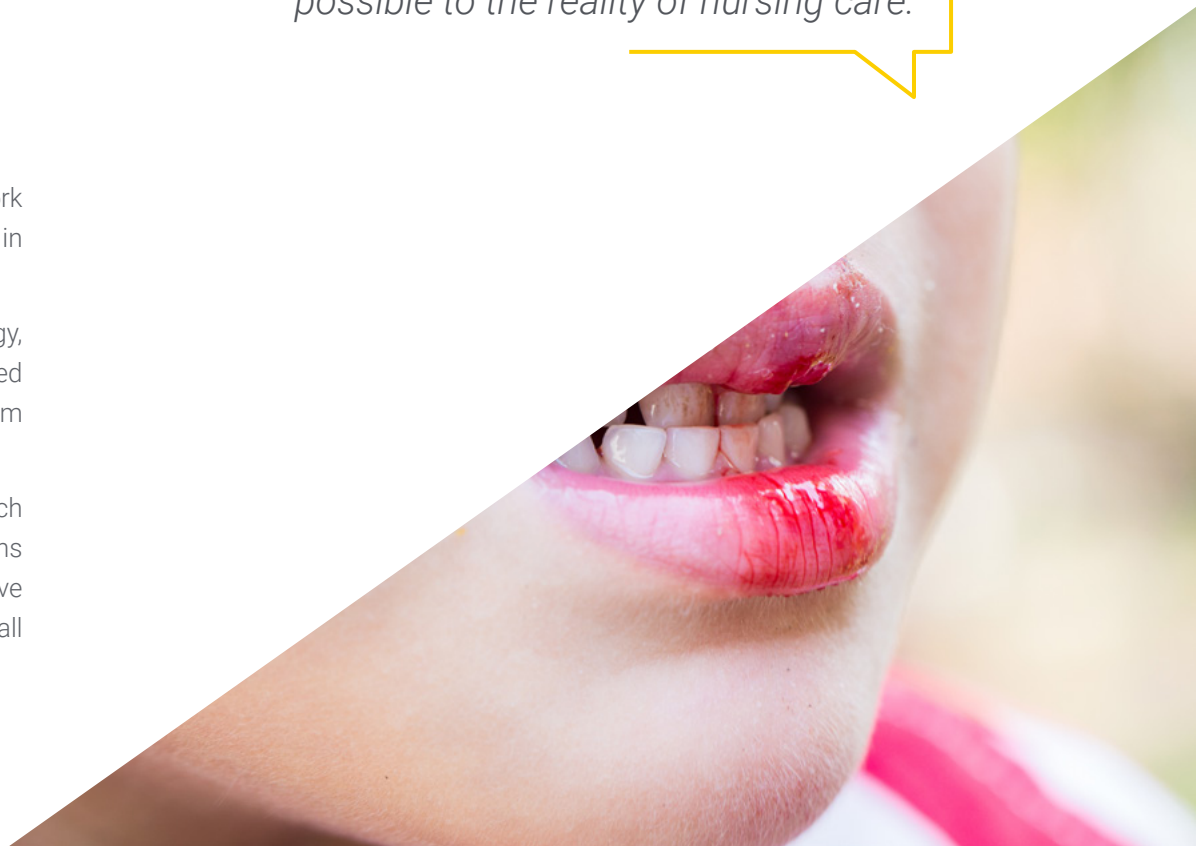
This program offers training in simulated environments, which provides an immersive learning experience designed to train for real-life situations.

It includes clinical cases to bring the development of the program as close as possible to the reality of nursing care.

The teaching staff includes leading nursing professionals, who contribute their work experience to this refresher program, in addition to other specialist professionals in primary healthcare.

Thanks to its multimedia content, developed with the latest educational technology, professionals will benefit from situated and contextual learning—simulated environments designed to provide immersive learning experiences that prepare them for real-life 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. To this end, you will have access to an innovative interactive video system developed by renowned experts in Primary Care nursing, all of whom possess extensive teaching experience.



02 Objectives

The Postgraduate Certificate is designed to provide an in-depth review of the main aspects involved in managing pediatric patients with urgent conditions within the primary health care setting. The program is grounded in scientific evidence and supported by the experience of distinguished 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 on the management of pediatric patients with urgent conditions in the primary health care center



Specific Objectives

- ♦ Identify the clinical characteristics of pediatric patients presenting with febrile syndrome
- ♦ Apply the appropriate management for pediatric patients with febrile syndrome
- ♦ Accurately identify pediatric patients experiencing febrile seizures
- ♦ Apply the correct treatment for pediatric patients with febrile seizures
- ♦ Enumerate the clinical features of abdominal pain in Pediatrics
- ♦ Apply proper treatment and management of exanthems in pediatric patients
- ♦ Define the clinical characteristics of a pediatric patient with bronchiolitis
- ♦ Select the appropriate treatment for acute appendicitis in pediatric patients.
- ♦ Identify the clinical characteristics of pediatric patients with asthma
- ♦ Establish the correct sequence of intervention for different respiratory diseases
- ♦ Update procedures for managing pediatric patients with traumatic brain injury
- ♦ Identify cardiac arrest rhythms in pediatric patients
- ♦ Determine the correct course of action when managing a child with asystole



*Take advantage of this opportunity
and take the step toward updating
your knowledge in the most relevant
aspects of Update on Pediatric
Emergencies in Primary Care.*



03

Course Management

The program includes in its teaching staff leading professionals in surgical Health, who pour into this training the experience of their work. Additionally, other specialists of recognized prestige have participated in the creation of the contents, complementing the program in an interdisciplinary manner.



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*Learn from leading professionals about
the latest advances in emergency care
for pediatric patients in Primary Care”*

Management



Dr. Sendra Más, Juan Amaro

- Bachelor's Degree in Medicine and Surgery
- Specialist in Family and Community Medicine
- Doctor in the Emergency Medical Care Services (SAMU). Valencian Community, Spain
- Helicopter Medicalized Physician SAMU
- Assistant Physician in the Emergency Department of the Vega Baja Hospital Currently, Physician at UME 1 (Emergency Medical Unit 1)
- Member of the Spanish Society of Emergencies with CME certification (Emergency and Urgency Medicine Certificate)
- Professional teaching experience in University Master's Degrees and Postgraduate Courses

Management



Balboa Navarro, Ana

- Diploma in Nursing
- Emergency Nurse at the General Hospital of Elche. Alicante, Spain
- Master's Degree in Nursing Sciences from the University of Alicante
- 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 by the Spanish Group of Pediatric and Neonatal CPR()
- Holder of the APLS credential in Pediatric Emergency Care, awarded by the American Academy of Pediatrics and the American College of Emergency Physicians
- Professional teaching experience in University Masters and Postgraduate Courses

Faculty

Balboa Navarro, Ana

- ♦ Diploma in Nursing
- ♦ Emergency Nurse at the General Hospital of Elche. Alicante, Spain
- ♦ Master's Degree in Nursing Sciences from the University of Alicante
- ♦ Instructor of Basic Life Support and Advanced Cardiovascular Life Support at the Spanish Society of Emergency Medicine and American Heart Association (SEMES-AHA)

Dr. Fernández, Marian

- ♦ Bachelor's Degree in Medicine and Surgery
- ♦ Specialist in Family and Community Medicine
- ♦ Attending Physician in the Emergency Department at Elda Hospital. Alicante, Spain
- ♦ Attending Physician in the Emergency Department at Elche Hospital. Alicante, Spain
- ♦ Degree in Medicalized Health Transport
- ♦ Professional teaching experience in University Masters and Postgraduate Courses

Dr. Gavilán Martín, Cristina

- ♦ Bachelor's Degree in Medicine and Surgery
- ♦ Doctor of Medicine from the Miguel Hernández University of Elche
- ♦ Specialist in Family and Community Medicine
- ♦ Member of the Teaching Unit of Alicante, Spain
- ♦ Attending Physician in Pediatric Emergency at the General Hospital of Elche. Alicante, Spain
- ♦ Member of the Spanish Society of Pediatric Emergencies (SEUP)
- ♦ Holder of the APLS credential in Pediatric Emergency Care, awarded by the American Academy of Pediatrics and the American College of Emergency Physicians
- ♦ Professional teaching experience in University Masters and Postgraduate Courses

Dr. Sendra Más, Juan Amaro

- ♦ Bachelor's Degree in Medicine and Surgery
- ♦ Specialist in Family and Community Medicine
- ♦ Doctor in the Emergency Medical Care Services (SAMU). Valencian Community, Spain
- ♦ Helicopter Medicalized Physician SAMU
- ♦ Assistant Physician in the Emergency Department of the Vega Baja Hospital Currently, Physician at UME 1 (Emergency Medical Unit 1)
- ♦ Member of the Spanish Society of Emergencies with CME certification (Emergency and Urgency Medicine Certificate)

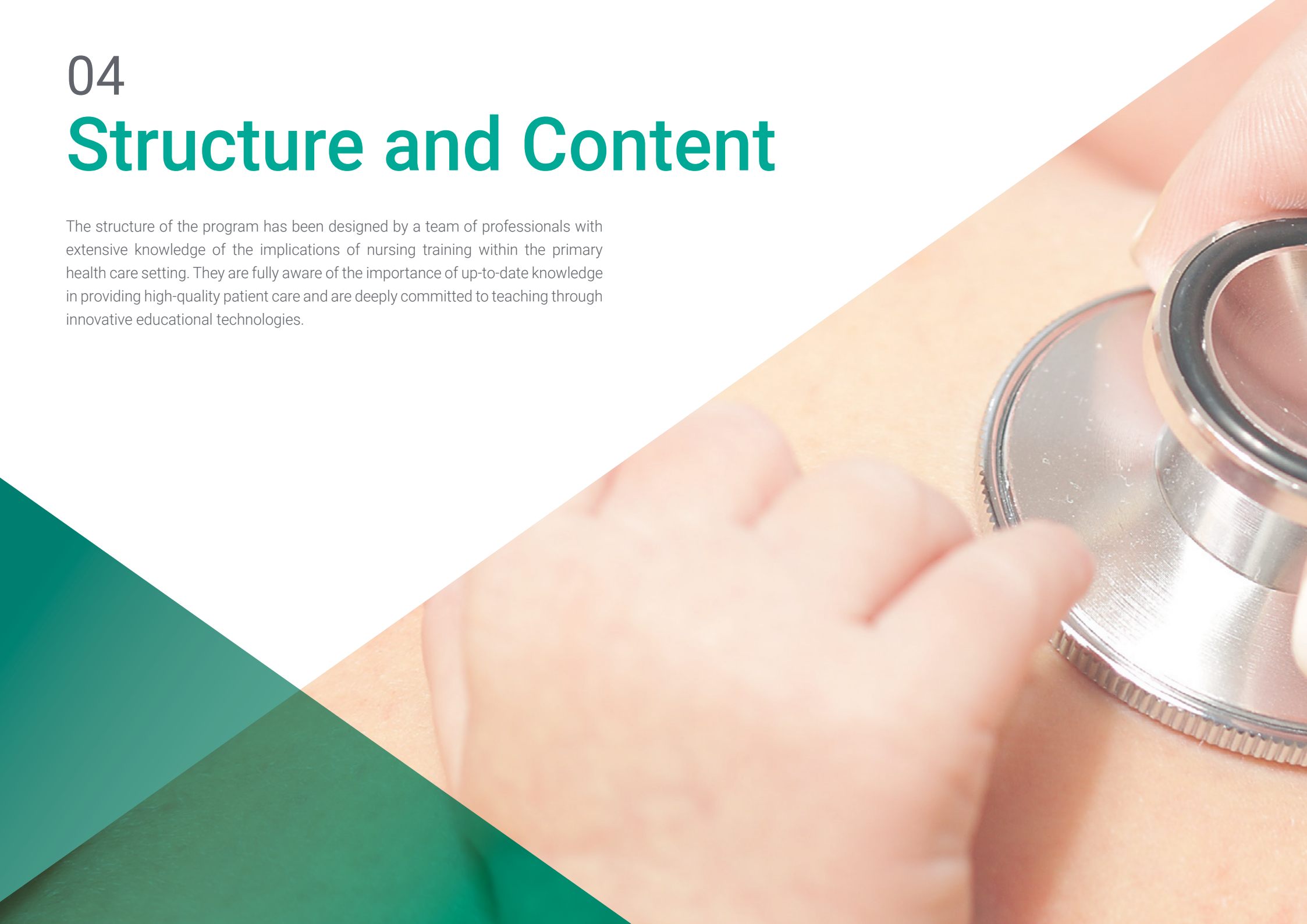
Dr. Zazo Menargues, Juan Manuel

- ♦ Bachelor's Degree in Medicine and Surgery
- ♦ Specialist in Family and Community Medicine
- ♦ Member of the Teaching Unit of Elche. Alicante, Spain
- ♦ SAMU Training Course
- ♦ Primary Care Physician in various cities in the province of Alicante, Spain
- ♦ Primary Care Physician at San Fermín Health Center of Elche. Alicante, Spain
- ♦ Professional teaching experience in University Masters and Postgraduate Courses

04

Structure and Content

The structure of the program has been designed by a team of professionals with extensive knowledge of the implications of nursing training within the primary health care setting. They are fully aware of the importance of up-to-date knowledge in providing high-quality patient care and are deeply committed to teaching through innovative educational technologies.



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The Postgraduate Certificate in Update on Pediatric Emergencies in Primary Care contains the most complete and up-to-date scientific program on the market”

Unit 1. Fever Syndrome

Unit 2. Febrile Seizures

Unit 3. Exanthems in Pediatrics

Unit 4. Abdominal Pain

Unit 5. Acute Diarrhea

Unit 6. Vomiting

Unit 7. Respiratory Tract Diseases

Unit 8. Cranioencephalic Trauma

Unit 9. Basic and Advanced Pediatric Life Support

Unit 10. Relevant Documentation



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



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.

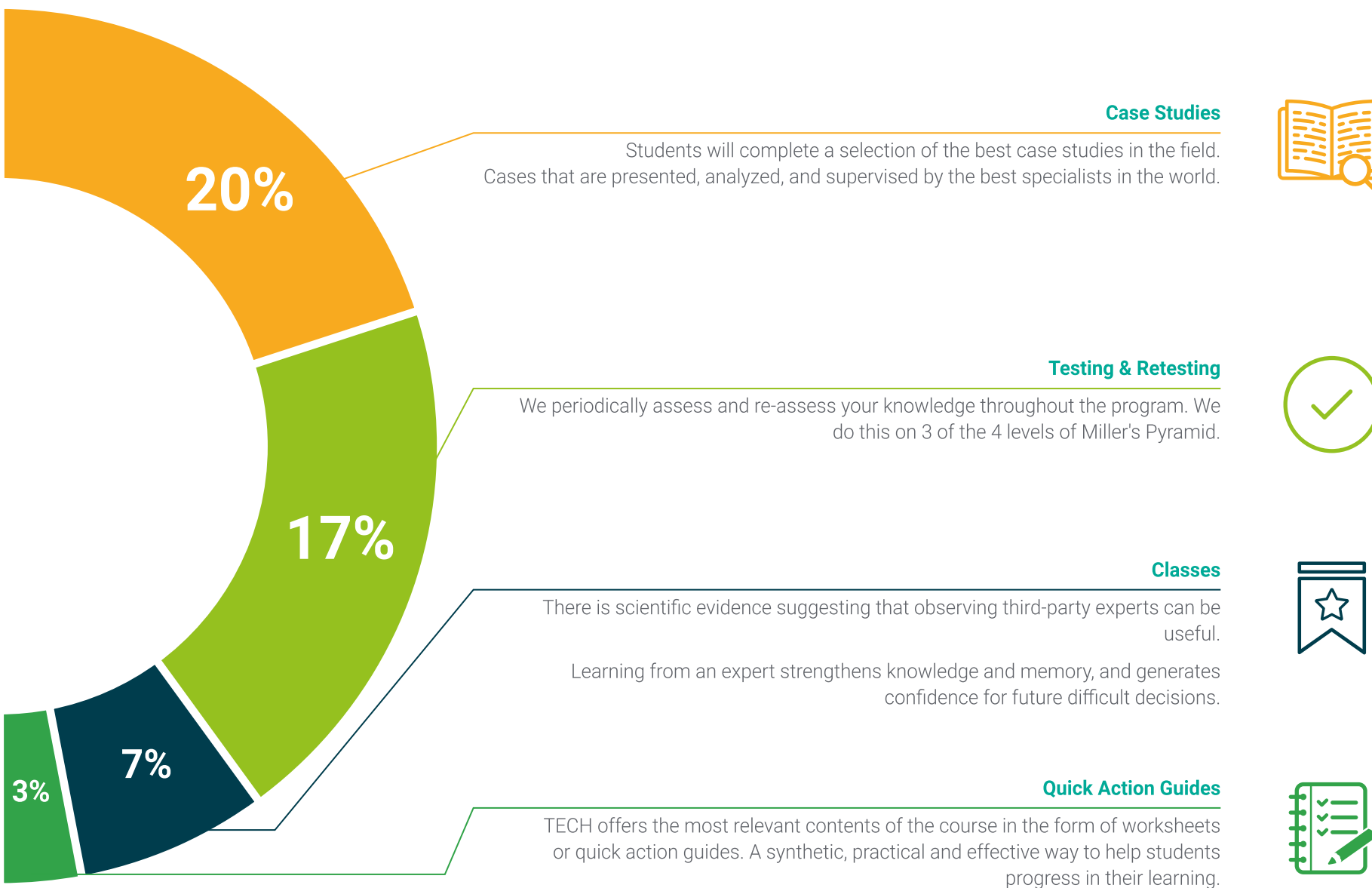
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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 Certificate

The Postgraduate Certificate in Update on Pediatric Emergencies in Primary Care 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 Pediatric Emergencies in Primary Care** 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 Pediatric Emergencies in Primary Care**

Modality: **online**

Duration: **4 weeks**

Accreditation: **4 ECTS**





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