

Postgraduate Diploma

Frequent Emergencies in Primary Care





Postgraduate Diploma

Frequent Emergencies in Primary Care

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: www.techtitute.com/pk/medicine/postgraduate-diploma/postgraduate-diploma-frequent-emergencies-primary-care

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01

Introduction

The emergency department is a basic and critical point of reference for health systems. Family physicians continue to care for their patients when they frequently come to the primary care center with emergency situations. Adequate preparation for attending physicians is essential to guarantee quality of care, reduce the risk of possible sequelae and improve patient prognosis.

Scientific evidence increases the quality of medical care. Keeping up to date is key to providing better care to patients in emergency situations.





“The new scenarios in emergency medicine motivate us to propose new specialization programs that meet the real needs of experienced professionals, so that they can incorporate advances in the approach to urgent pathologies in primary care”

Emergency health care is an essential element in a health system, in which quality and ongoing care for individuals must be guaranteed. Primary Care represents the gateway to the health system, receiving patients who require emergency procedures. On many occasions, these may not be critical but potentially serious, and require immediate action, often accompanied by minimal resources.

Considering the long hours that primary care physicians spend treating life-threatening emergencies, the importance they have, the current patient and professional demand for greater professional quality, more than justify that primary care physicians today should be able to intervene in all acute and urgent pathologies that may arise regardless of the level of severity. For this reason, the role of primary care emergency physicians is crucial.

This program offers action rules for possible situations that can arise in practice on a regular basis, and will be able to help them make prompt and accurate decisions.

This **Postgraduate Diploma in Frequent Emergencies in Primary Care** is the most complete and up-to-date scientific program on the market. The most important features of the program include:

- Clinical cases presented by experts in the different specialties. The graphic, schematic, and eminently practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice.
- Diagnostic and therapeutic developments in treating patients with urgent pathologies.
- Clinical practice guidelines on the different pathologies.
- Presentation of practical workshops on procedures, diagnosis, and treatment techniques.
- Algorithm-based interactive learning system for decision-making in the presented clinical situations.
- All this will be complemented by 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.

“Update your knowledge through the Postgraduate Diploma in Frequent Emergencies in Primary Care”



This Postgraduate Diploma may be the best investment you can make when choosing a refresher program for two reasons: in addition to updating your knowledge of Frequent Emergencies in of Primary Care, you will obtain a qualification from TECH - Technological University”

Increase your decision-making confidence by updating your knowledge with this Postgraduate Diploma.

Incorporate the latest developments in emergency care into your daily primary care practice and improve patient prognosis.

Forming part of the teaching staff is a group of professionals in the field of primary care, who bring to this training their work experience, as well as other renowned emergency specialists who belong to esteemed scientific communities.

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 training program to train in real situations.

This program is designed around Problem Based Learning, whereby the student physician 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 recognized experts in the field of out-of-hospital emergencies and urgent patient care in primary care with extensive teaching experience.



02 Objectives

The main program objective is to develop theoretical and practical learning, in order to acquire the necessary skills to establish the appropriate diagnosis and treatment in each case, and to correctly and safely provide medical care to patients with acute pathology in primary care.



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This refresher program will generate a sense of confidence in the medical practice of emergency situations in primary care, which will help you grow personally and professionally”



General Objective

- Provide action rules for the frequent emergencies that Family Physicians must face in their daily clinical practice, helping them to make prompt and accurate decisions.





Specific Objectives

- Define the structure and organization of emergency services in primary care.
- Describe clinical history usefulness in the emergency department and the most relevant legal and ethical aspects in emergency health care in primary care.
- Address general procedure and technique management applied to patients in the most frequent nephrourological emergencies.
- Address general procedure and technique management applied to patients in the most frequent endocrine emergencies.
- Address general procedure and technique management applied to patients in the most frequent traumatologic and neurosurgical emergencies.
- Give demonstrative workshops to explain the procedure for trauma patient mobilization and immobilization, application of functional bandages and casts, acute and chronic wound dressings and sutures.
- Describe the integral plan of action in case of Polytrauma Code.
- Address general procedure and technique management applied to patients in vascular emergency situations.
- Address general procedure and technique management applied to patients in ophthalmology emergencies.
- Address general procedure and technique management applied to patients in environmental emergency situations.
- Address general procedure and technique management applied to patients in geriatric emergency situations.
- Describe the usefulness of the emergency medical history and the most relevant legal and ethical aspects.
- Properly manage patients with nephrourological emergencies.
- Properly manage patients in a trauma or neurosurgical emergency situation.
- Properly manage patients with endocrine emergencies.
- Carry out the mobilization and immobilization procedure for trauma patients.
- Apply functional dressings.
- Explain the procedure to perform acute and chronic wound healing.
- Explain the integral action plan in case of Polytrauma Code.
- Properly manage patients with vascular emergencies.
- Properly manage patients in urological emergency situations.
- Properly manage patients in environmental emergencies.
- Properly manage elderly patients in emergency situations.

03

Course Management

The program includes in its teaching staff renowned experts in emergency primary care, who have contributed their work experience to this training. Additionally, other recognized specialists participate in its design and preparation, which means that the program is developed in an interdisciplinary manner.



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Learn the latest advances in frequent emergencies in primary care from leading professionals”

Management



Dr. Vicente Fco Roig D' Cunha-Kamath

- ◆ Degree in Medicine from the University of Valencia
- ◆ Specialist via MIR in Family and Community Medicine
- ◆ Assistant Physician of the Emergency Medicine Department at the Clinical University Hospital of Valencia.
- ◆ Professor of Human Anatomy at the European University of Valencia.
- ◆ Physician at the Valencia Health and Community Foundation.
- ◆ Doctor for the ASCIRES group

Professors

Dr. Brasó Aznar, José Vicente

- ◆ Hospital Emergency Physician
- ◆ Associate Professor of Emergency Medicine at the Faculty of Medicine of the University of Valencia.
- ◆ Head of Department Emergency Medicine. Ribera University Hospital



04

Structure and Content

The content structure has been designed by a team of professionals who recognize the implications of training in good medical practice in frequent-threatening emergencies in primary care, who are aware of the relevance of current knowledge in order to be able to treat emergency patients, and who are committed to quality teaching through new educational technologies.





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This Postgraduate Diploma in Frequent Emergencies in Primary Care is the most complete and up-to-date scientific program on the market”

Module 1. Organizational Aspects of the Emergency Department

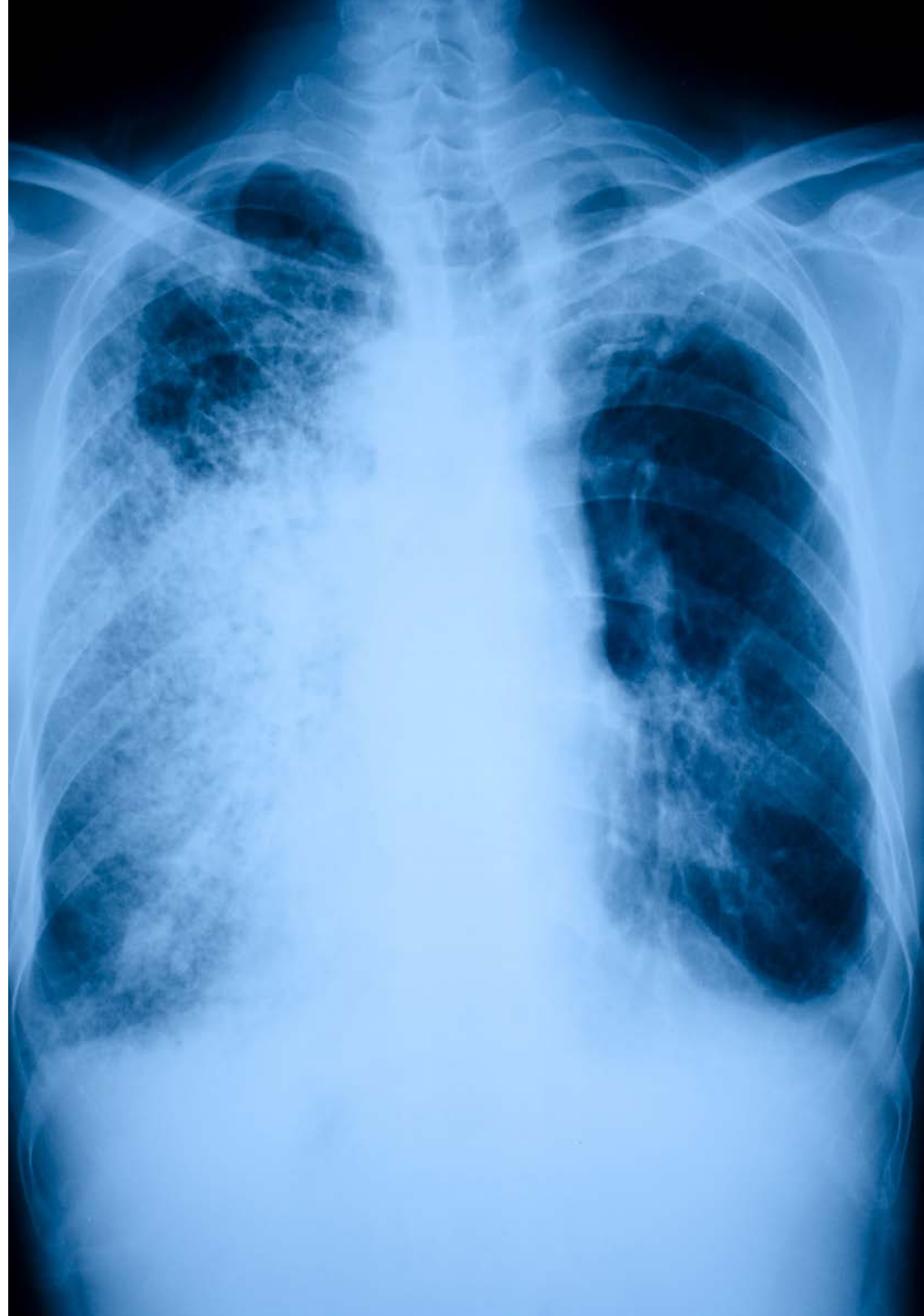
- 1.1. Organization of the Emergency Department in Primary Care Adequate Stocking of First Aid Kits
- 1.2. Role of the Healthcare Professional in Primary Care Emergencies
- 1.3. Medicolegal Management Issues in Primary Care Emergency Departments

Module 2. Nephrological and Urologic Emergencies

- 2.1. Acute Renal Insufficiency.
- 2.2. Acute Urinary Retention.
- 2.3. Renal Colic.
- 2.4. Acute Scrotum
- 2.5. Rhabdomyolysis.

Module 3. Endocrine Emergencies

- 3.1. Hyperglycemia.
 - 3.1.1. Diabetic Ketoacidosis.
 - 3.1.2. Hyperosmolar Nonketotic Coma.
- 3.2. Hypoglycemia.
- 3.3. Addisonian Crisis.
- 3.4. Other Endocrine Emergencies.



Module 4. Trauma and Neurosurgical Emergencies

- 4.1. Lower Back Pain and Lumbosciatica.
- 4.2. Trauma. General Aspects
- 4.3. Lower Extremity Trauma
- 4.4. Upper Extremity Trauma
- 4.5. Body and Head Trauma.
- 4.6. Cranioencephalic Trauma. Skull Fractures and Contusions.
- 4.7. Thoracic Trauma Rib Fractures and Contusions
- 4.8. Vertebral Fractures and Contusions.
- 4.9. Cerebral Hemorrhage.
- 4.10. Spinal Cord Injury.
- 4.11. Out-of-Hospital Major Trauma Care. POLYTRAUMA CODE.
- 4.12. Injuries and Burns.
- 4.13. Workshop on Mobilization and Immobilization of Trauma Patients.
- 4.14. Workshop on Functional Bandages.
- 4.15. Plaster Workshop.
- 4.16. Acute and Chronic Wound Care Workshop.
- 4.17. Suture Workshop.

Module 5. Vascular Emergencies

- 5.1. Acute Limb Ischemia.
- 5.2. Deep Vein Thrombosis.
- 5.3. Venous Insufficiency.
- 5.4. Aneurysmal Disease.

Module 6. Ophthalmologic Emergencies

- 6.1. Eyelid and Lacrimal System Diseases.
- 6.2. Pink Eye
- 6.3. Sudden Loss of Vision.
- 6.4. Eye Injuries.

Module 7. Otolaryngologic Emergencies


- 7.1. Infectious Processes in ENT.
- 7.2. Foreign Objects in ENT.
- 7.3. Epistaxis.
- 7.4. Dizziness.
- 7.5. Sudden Loss of Hearing.

Module 8. Environmental Emergencies

- 8.1. Heat Illness.
- 8.2. Bites and Stings.
- 8.3. Anaphylaxis
- 8.4. Electrocution.
- 8.5. Dysbarism.

Module 9. Geriatric Emergencies

- 9.1. Geriatric Emergencies I.
- 9.2. Geriatric Emergencies II.

 *A unique, key, and decisive training experience to boost your professional development*

05

Methodology

This training provides you with a different way of learning. Our methodology uses a cyclical learning approach: ***Re-learning***.

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



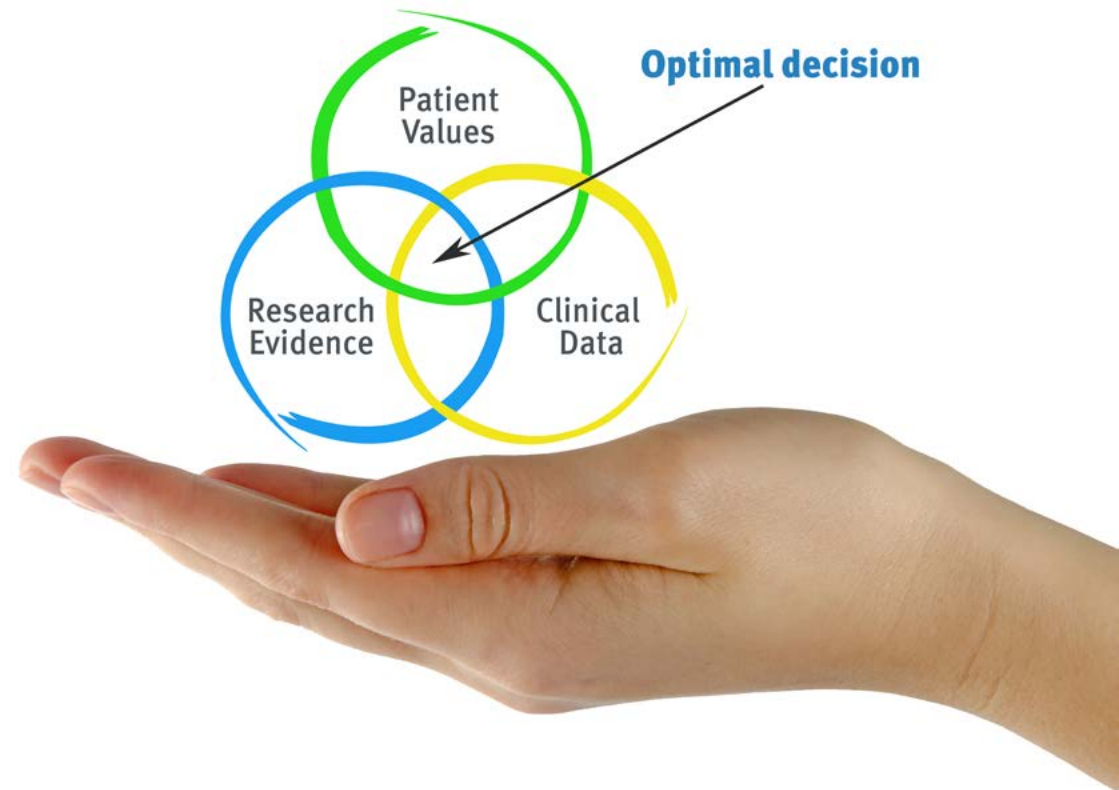
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Discover Re-learning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization”

At TECH we use the Case Method

In a given situation, what would you do? Throughout the program, you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

With TECH you can experience a way of learning that is shaking the foundations of traditional universities around the world.



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

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

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

1. Students who follow this method not only grasp concepts, but also develop their mental capacity by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the 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.



Re-learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

Our University is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which represent a real revolution with respect to simply studying and analyzing cases.



The physician will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.

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

With this methodology we have trained more than 250,000 physicians with unprecedented success, in all clinical specialties regardless of the surgical load. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

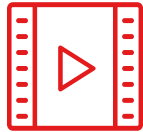
Re-learning will allow you to learn with less effort and better performance, involving you more in your training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

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

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



In this program you will have access to the best educational material, prepared with you in mind:



Study Material

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

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.



Latest Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



Interactive Summaries

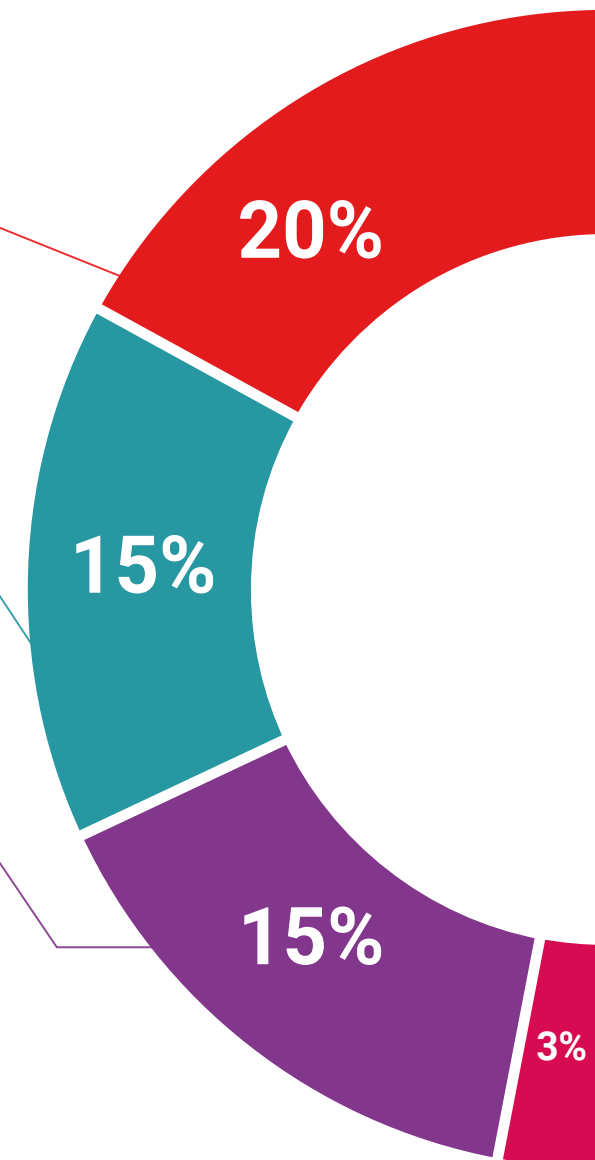
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

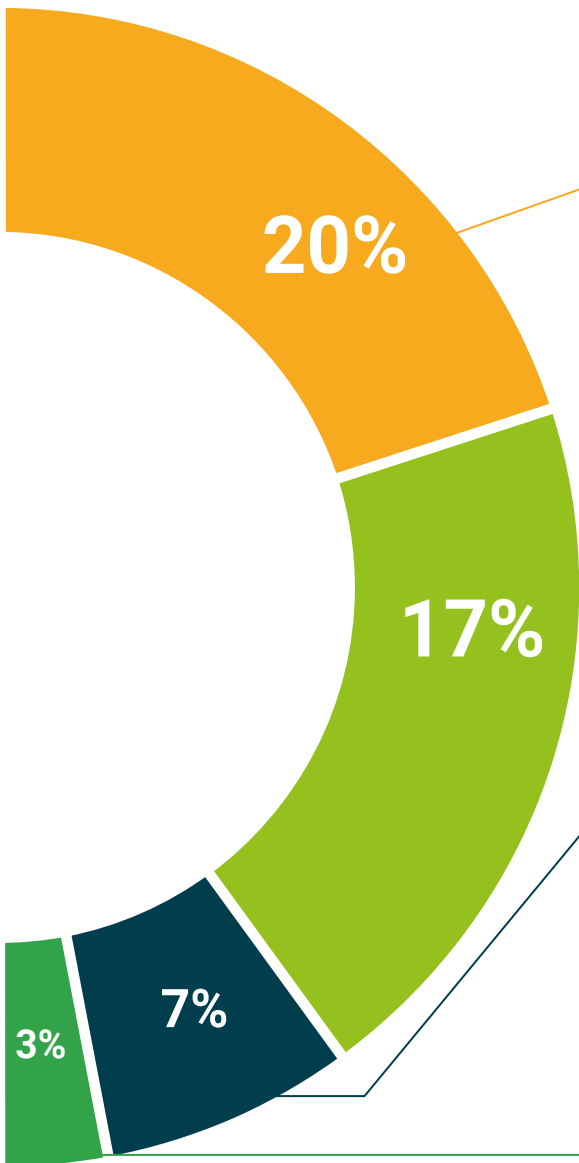
This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".



Additional Reading

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





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



Testing & Retesting

We periodically evaluate and re-evaluate your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you are achieving your goals.



Classes

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

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



Quick Action Guides

We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.



06

Certificate

The **Postgraduate Diploma in Frequent Emergencies in Primary Care** guarantees, in addition to the most accurate and up-to-date training, access to a qualification issued by **TECH - Technological University**.





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*Successfully complete this specialisation
and receive your university degree
without travel or laborious paperwork”*

This **Postgraduate Diploma in Frequent Emergencies in Primary Care** is the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **certificate** issued by **TECH - Technological University via tracked delivery**.

The certificate issued by **TECH - Technological University** will specify the qualification obtained through the Postgraduate Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Diploma in Frequent Emergencies in Primary Care**

ECTS: **20**

Official Number of Hours: **500**



*Apostille Convention. In the event that the student wishes to have their paper certificate Apostilled, TECH EDUCATION will make the necessary arrangements to obtain it at an additional cost of €140 plus shipping costs of the Apostilled certificate.

future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present quality
online training
development language
virtual classroom



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