



Therapeutic Techniques in Home Hospitalization

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Global University

» Credits: 4 ECTS

» Schedule: at your own pace

» Exams: online

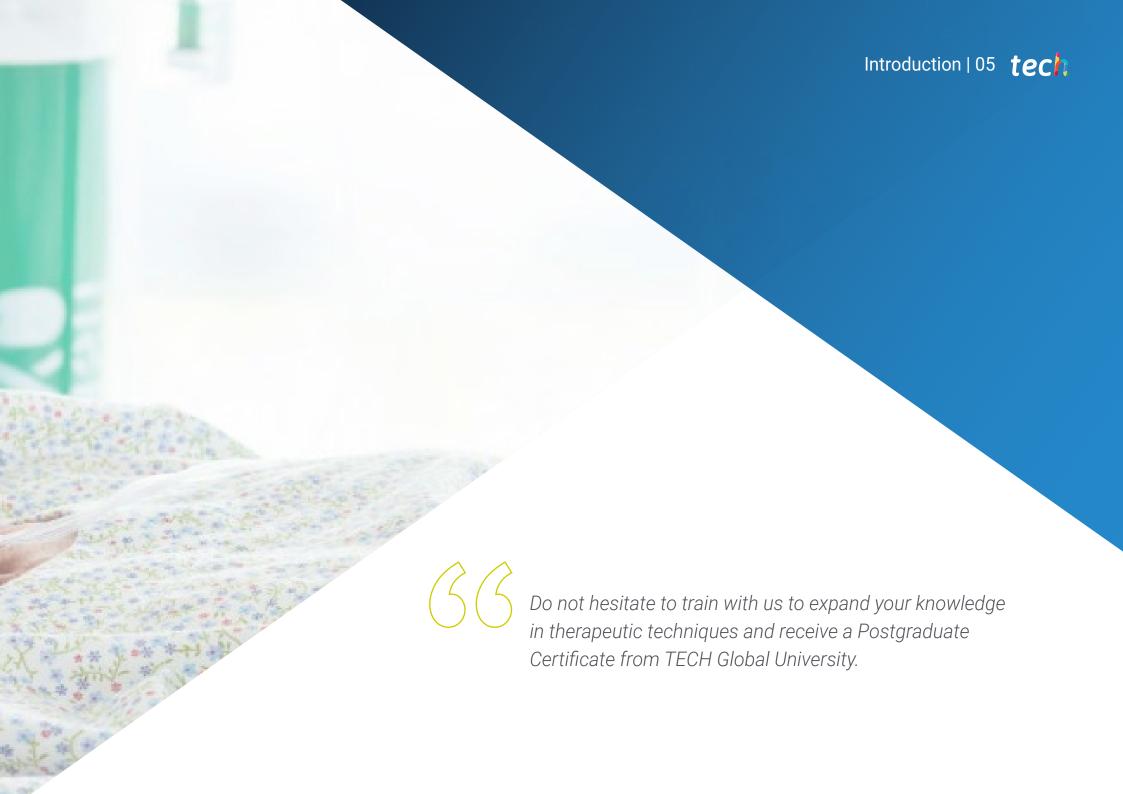
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Certificate





tech 06 | Introduction

Specialists have to keep up to date with advances in therapeutic techniques in order to offer the best services to their patients in home hospitalization, since this type of hospitalization at home has certain particularities with respect to traditional hospitalization in medical centers. The simple fact of not having the same machinery in homes as in hospitals makes it necessary to keep up to date with the latest therapeutic developments in each case.

For this reason, it is important that the specialist continues with his training in home hospitalization throughout his working life, since this service is becoming a benchmark in the treatment of patients, allowing them to be as comfortable as possible during the difficult moments of their illness. With the increase in chronic diseases and the need for palliative care, home hospitalization is becoming the driving force for change in modern health care, a care focused on people and their health and social needs.

This program is focused on deepening the understanding of all aspects which make home hospitalization unique and different from other medical specialties. It also demonstrates the weaknesses and future opportunities we have ahead of us, making the most of new educative technology available.

With this Postgraduate Certificatei, students will learn about therapeutic techniques in home hospitalization, focusing on paracentesis, thoracentesis, arthrocentesis, arthrocentesis, oxygen therapy, aerosol therapy and mechanical ventilation at home, offering physicians the most updated offer to provide the best service to their patients.

This **Postgraduate Certificate in Therapeutic Techniques in Home Hospitalization** contains the most complete and up to date scientific program on the market. The most important features of the Postgraduate Certificate are:

- Case studies presented by experts in therapeutic techniques in home hospitalization.
- 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.
- News on the role of the physician in hospitalization at home
- The content of practical exercises where the self-assessment process can be carried out to improve learning.
- Algorithm-based interactive learning system for decision-making in the situations that are presented to the student.
- Its special emphasis on evidence-based medicine and home hospitalization research methodologies
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- Content that is Accessible from any Fixed or Portable device with an Internet Connection





This Postgraduate Certificate may be the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in Therapeutic Techniques in Home Hospitalization, you will obtain a Postgraduate Certificate from TECH Global University"

Increase your decision-making confidence by updating your knowledge through this Postgraduate Certificate.

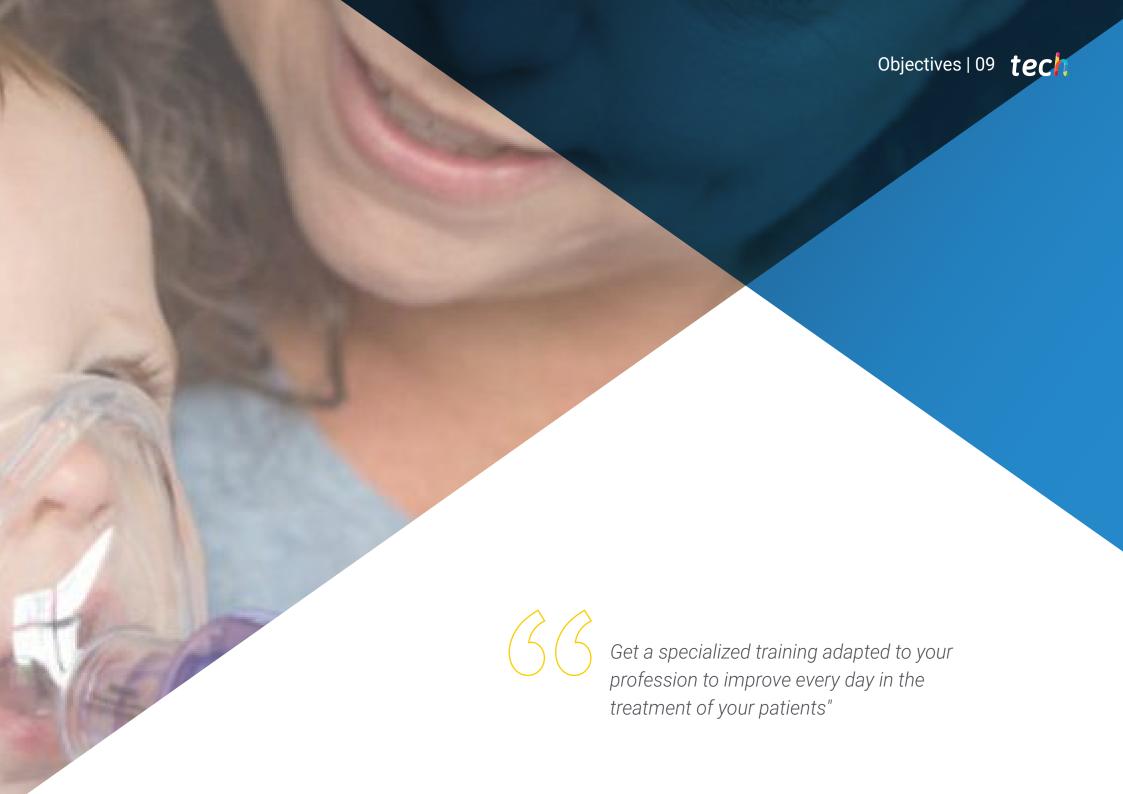
Its faculty is made up of prestigious and renowned Spanish professionals, with a long career in health care, teaching and research, who have worked in different hospitals throughout the country, developing a professional and teaching experience that they deliver in an extraordinary way in this Postgraduate Certificate.

The methodological design of this Postgraduate Certificate, developed by a multidisciplinary team of e-learning experts, integrates the latest advances in educational technology for the creation of numerous multimedia educational tools that allow the professional, based fundamentally on the scientific method, to face the solution of real problems in their daily clinical practice, which will allow them to continue advancing in the acquisition of knowledge and the development of skills that will impact their future professional work.

This Postgraduate Certificate emphasizes that each of the contents generated, as well as the videos, self-tests, clinical cases and modular exams, have been thoroughly reviewed, updated and integrated by the professors and the team of experts that make up the working group, to facilitate the learning process in a step-by-step and didactic manner to achieve the objectives of the teaching program.

With this Postgraduate Certificate you have the opportunity to update your knowledge in a comfortable way and without renouncing to the maximum scientific rigor, to incorporate the latest advances in the approach of therapeutic techniques in home hospitalization in your daily medical practice.





tech 10 | Objectives



General Objective

• Update the physician, through the best scientific evidence, on therapeutic techniques in the field of home hospitalization, as an effective and efficient alternative to conventional hospitalization.

Upgrade your knowledge through this Postgraduate Certificate in Therapeutic Techniques in Home Hospitalization program.







Specific Objectives

- Provide students with advanced, in-depth, updated, and multidisciplinary information that allows them to comprehensively approach the process of health and illness in the home.
- Provide training and practical theoretical improvement that will enable a reliable clinical diagnosis supported by the efficient use of diagnostic methods to indicate an effective integral treatment.
- Assess and interpret the characteristics and special conditions of patients with hospital needs, but in their home.
- Explain the care of complex chronic patients from the home, in order to avoid and/ or reduce the severity of flare-ups.
- Gain an in-depth understanding of the most innovative clinical, diagnostic and therapeutic elements of diseases in the home.
- Identify the main clinical syndromes which are possible to treat and monitor from home hospitalization.





The teaching staff includes prestigious and renowned medical specialists, Professional Master's Degree and university experts, with numerous publications, teaching and professional experience in numerous hospitals, where many of the diseases studied have a high morbimortality. The team of professors is comprised by a multidisciplinary team from several medical specialties, such as Internal Medicine, Family Medicine, Palliative Medicine, Preventive Medicine and Nursing, among others.



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Management



Dr. Lafuente Sanchis, Manuel Pablo

- Degree in Medicine and Surgery from the University of Valencia. Spain
- Head of the Home Hospitalization and Palliative Care Service. Ribera University Hospital
- Specialist in Family and Community Medicine. Virgen de los Lirios Hospital in Alcoy. Spain
- Specialist Degree in Palliative Care. International University of La Rioja
- Specialist Degree in University teaching. Catholic University of Valencia
- Clinical Simulation Instructor. Murcia Catholic University
- Member of the Spanish Society of Home Hospitalization
- Member of the Spanish Society of Clinical Simulation
- Professor of the Nursing Degree. Urgent and Emergency Care. Catholic University of Valencia
- Professor on the Master's Degree in Palliative Care. Tech University.
- Professor on the Master's Degree in Urgent and Emergency Care. Nursing. European University of Valencia

Professors

Dr. Martín Marco, Antonio

- Degree in Medicine and Surgery from the University of Zaragoza, Spain
- Specialist in Internal Medicine. Arnau de Vilanova Hospital, Lleida Spain
- Attending Physician of the Home Hospitalization and Palliative Care Unit
- Head of Teaching and Research at the Palliative Care Unit
- Master's Degree in Urgent Medical Attention
- Member of the Spanish Society of Medical Oncology

Dr. Dr. Tarraso Gómez, Mª Luisa

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- Specialist in Family and Community Medicine
- Master's Degree in Palliative Care Valladolid
- Attending Physician of the Home Hospitalization and Palliative Care Unit
- Ribera University Hospital
- Attending Physician in Pain Unit Ribera University Hospital
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- Specialist in Preventive Medicine, Public Health and Hygiene. Hospital Dr. Peset. Valencia
- Attending Physician in the Preventative Medicine Unit at Ribera University Hospital Valencia
- Member of the Spanish Society of Preventive Medicine, Public Health and Hygiene
- Master's Degree in Public Health and Healthcare Management. University of Valencia

Dr. Bou Monterde, Ricardo

- Degree in Medicine and Surgery from the University of Valencia. Spain
- Specialist in Preventive Medicine and Public Health
- PhD in Medicine and Surgery Department of Public Health University of Barcelona
- Head of Preventative Medicine and Public Health Service Ribera University Hospital.
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Dr. Torrijos Pastor, Antonio

- Degree in Medicine and Surgery from the University of Cadiz Spain
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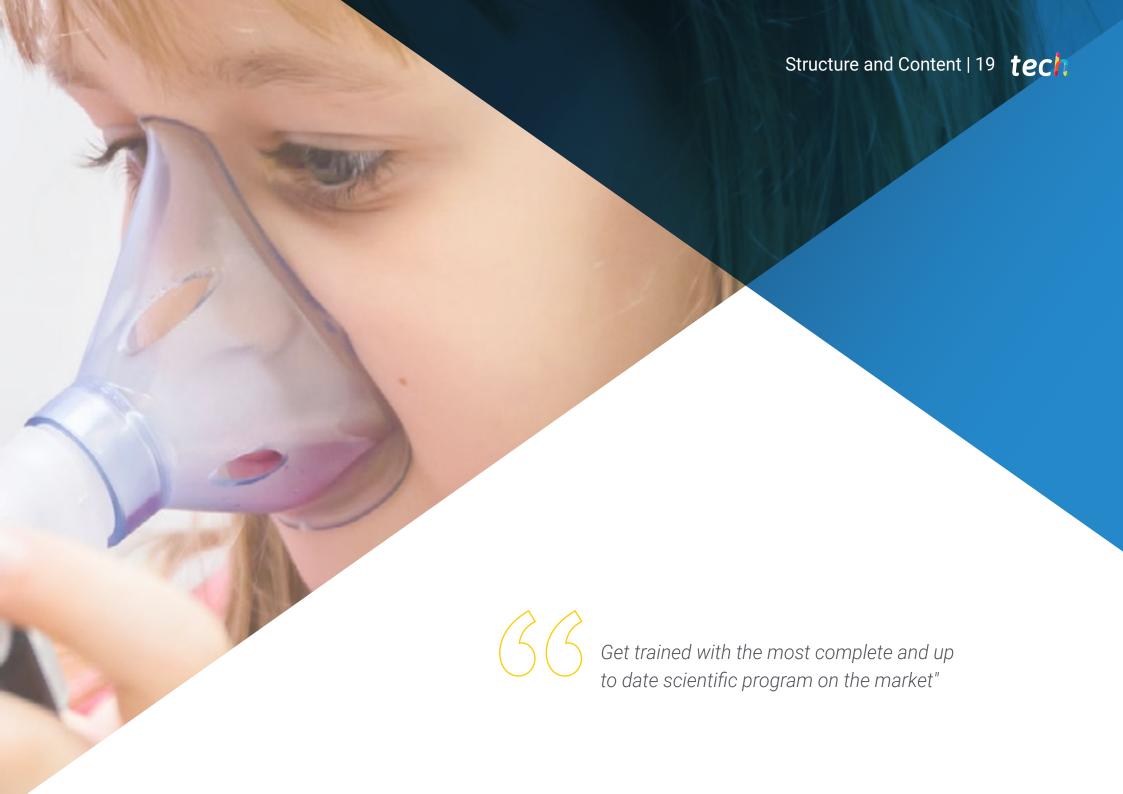
Dr. Santander López, Jorge

- Assistant Physician of the Home Hospitalization and Palliative Care Unit at La Fe Hospital
- Specialist in Family and Community Medicine
- Specialist in Home Hospitalization and Palliative Care
- Degree in Medicine and Surgery from the University of Mendoza, Argentina
- University Expert in Pain

Dr. Flor Bustos, Loida

- Degree in Medicine and Surgery from the University of Valencia. Spain
- Specialist in Family and Community Medicine. Clinical University Hospital of Valencia
- Clinical University Hospital of Valencia. Attending Physician in the Home Hospitalization and Palliative Care Units in Ribera University Hospital. Valencia

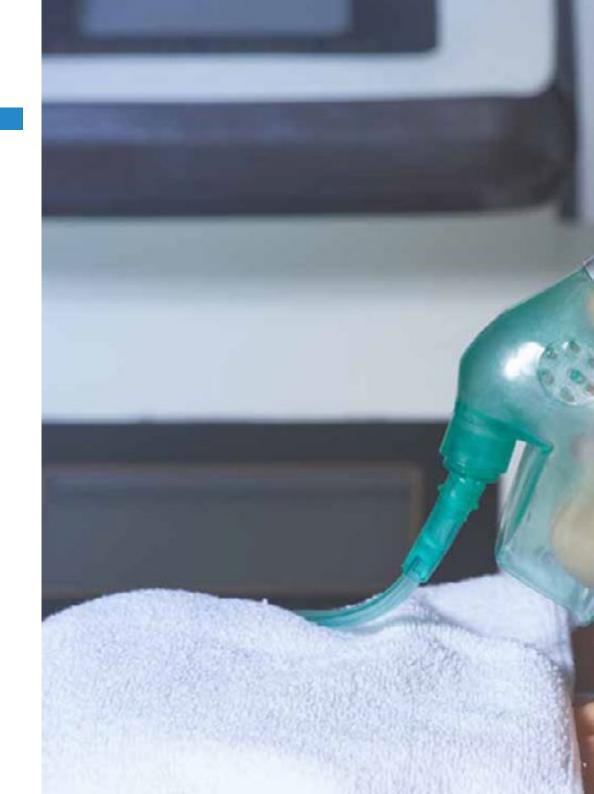




tech 20 | Structure and Content

Module 1. Therapeutic Techniques

- 1.1. Paracentesis
 - 1.1.1. Procedure
 - 1.1.2. Home Paracentesis
- 1.2. Thoracentesis
 - 1.2.1. Procedure
 - 1.2.2. Home Thoracentesis
- 1.3. Arthrocentesis
 - 1.3.1. Procedure
 - 1.3.2. Home Arthrocentesis
- 1.4. Oxygen Therapy
 - 1.4.1 Procedure
 - 1.4.2. Home Oxygen Therapy
- 1.5. Aerosol Therapy
 - 1.5.1. Procedure
 - 1.5.2. Home Aerosol Therapy
- 1.6. Mechanical Ventilation
 - 1.6.1. Procedure
 - 1.6.2. Home Mechanical Ventilation









It is essential that the healthcare professional continues his or her training throughout his or her working life"





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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. Gérvas, 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 professional medical practice.



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:

- 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.
- 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.



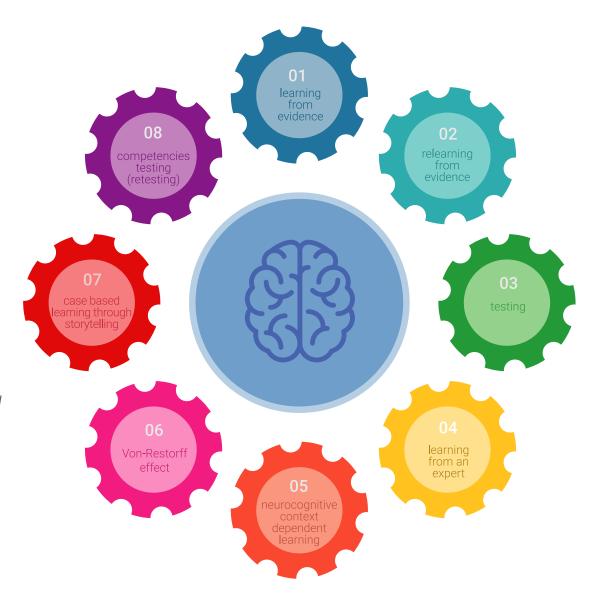


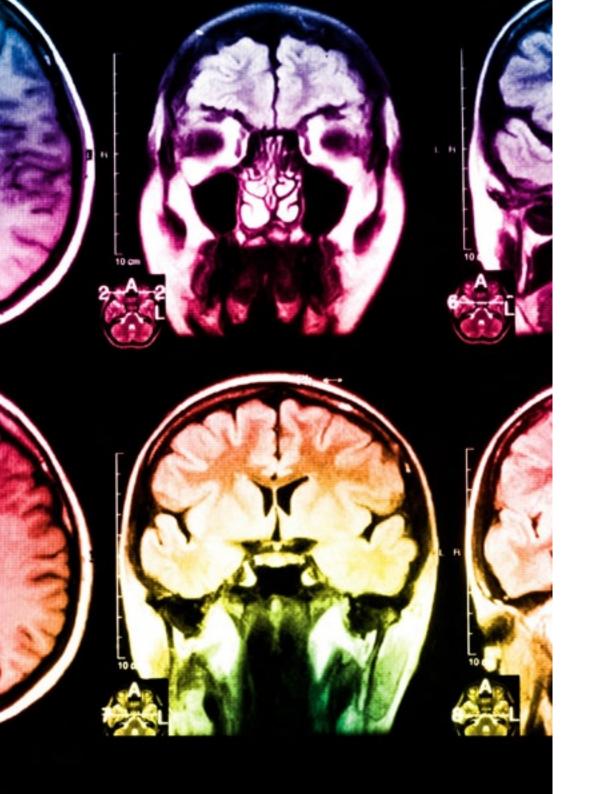
Re-learning Methodology

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.





Methodology | 25 tech

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 specialization, 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.

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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

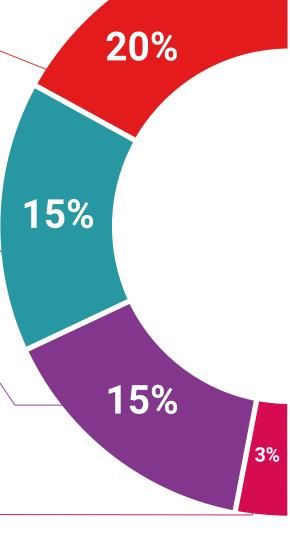
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



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.

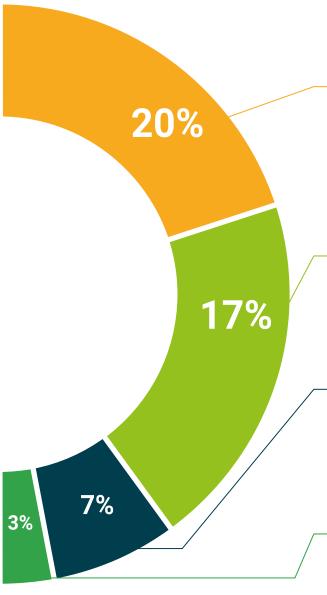
This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".





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 the development of attention and the resolution of 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.







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This program will allow you to obtain your **Postgraduate Certificate in Therapeutic Techniques in Home Hospitalization** 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** title 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 Therapeutic Techniques in Home Hospitalization

Modality: online

Duration: 6 weeks

Accreditation: 4 ECTS



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

Postgraduate Certificate in Therapeutic Techniques in Home Hospitalization

This is a program of 120 hours of duration equivalent to 4 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



Unique TECH Code: AFWORD23S techtitute.com/certificat

tech global university

Postgraduate Certificate

Therapeutic Techniques in Home Hospitalization

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

