

Postgraduate Certificate

Diagnostic Techniques in Home Hospitalization for Nursing





Postgraduate Certificate Diagnostic Techniques in Home Hospitalization for Nursing

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

Website: www.techtute.com/us/nursing/postgraduate-certificate/diagnostic-techniques-home-hospitalization-nursing

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01

Introduction

Caring for patients who are hospitalized at home at times require appropriate diagnostic techniques to be performed. To accomplish this, nursing professionals must be familiar with the techniques and technology used in each situation. This program will take the professional through the necessary learning process in order to know them and apply them safely.





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Learn the use of home diagnostic techniques in a program created for nursing professionals”

The evolution of diagnostic techniques has allowed for early and precise detection of diseases that previously required more procedures. It is therefore important to continue to innovate in healthcare technologies so that doctors and nurses can make increasingly better diagnoses, which will help cure and prevent certain diseases.

But at the same time diagnostic techniques are improving, it is necessary for professionals to be aware of all these new developments in order to know how to implement the new tools in their daily practice with patients. In the case of home hospitalization, it is also necessary for nursing professionals to know what type of diagnostic techniques to be performed in each case, since this type of hospitalization must equal the quality at hospital centers, even without the same equipment.

Thus, healthcare professionals will have to follow a series of more specific procedures when performing their work outside hospital facilities, so that all tests performed reach the laboratories in an appropriate manner.

With this Postgraduate Certificate, students will learn about the most innovative diagnostic techniques in the home hospitalization market, offering Nurse the most up to date program to provide the best care to their patients.

This program is oriented to delve into all those aspects that make Home Hospitalization unique and different from other Healthcare specialties, but also to show the weaknesses and opportunities for the future that still lie ahead, taking advantage of new educational technologies.

This **Postgraduate Certificate in Diagnostic Techniques in Home Hospitalization for Nursing** contains the most complete and up-to-date scientific program on the market.

The most important features include:

- ◆ The development of more than 100 practical cases presented by experts in Diagnostic Techniques in Home Hospitalization for Nursing
- ◆ The graphic, schematic, and practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice
- ◆ The latest developments on the role of nurses in home hospitalization
- ◆ Practical exercises where the self-evaluation 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
- ◆ With special emphasis on evidence-based nursing and research methodologies in home hospitalization
- ◆ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection work
- ◆ Content that is accessible from any fixed or portable device with an Internet connection

“*A high level educational program that will allow you to acquire the necessary skills in this field of work*”

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The multimedia content will aid specialists in contextual learning to prepare for real situations. This will allow you to acquire knowledge in a more efficient way”

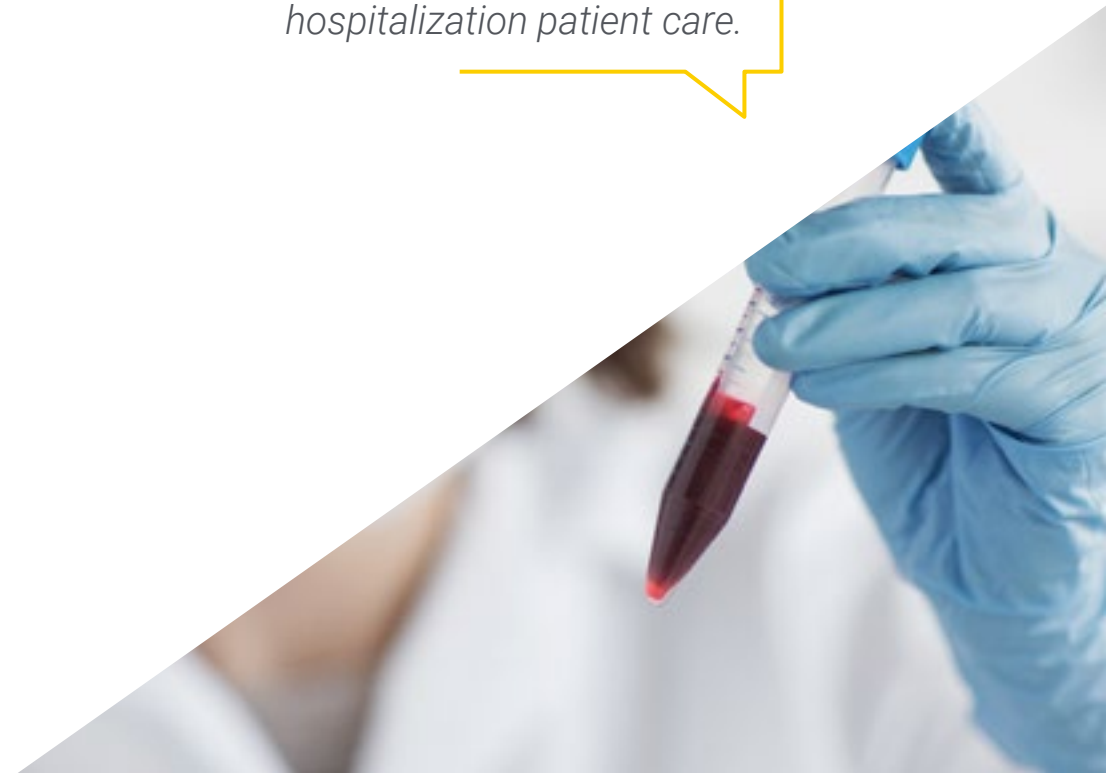
Its teaching staff is made up of prestigious and renowned professionals, with a long history in health care, teaching and research, who have worked in different leading hospitals, developing professional and teaching experience that they deliver in an extraordinary way in this Postgraduate Certificate.

The methodological design of this Postgraduate Certificate 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 professionals, based primarily on the scientific method, to face the solution of real problems in their daily clinical practice, which will allow them to progress in the acquisition of knowledge and the development of skills that will impact their future professional work.

It should be noted that each of the contents included in this Postgraduate Certificate, such as 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, in order to facilitate the learning process in a scaled and didactic way to achieve the objectives of the teaching program.

Balance your studies with your professional and personal life thanks to this 100% online Postgraduate Certificate”

Take advantage of this Postgraduate Certificate to advance your career and be the best in home hospitalization patient care.



02

Objectives

The program objective is to provide you with the necessary knowledge to be able to use the diagnostic techniques that are performed at the patient's home, without the need to travel to the hospital.





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*Our goal is to propel your skills
and your CV toward excellence”*

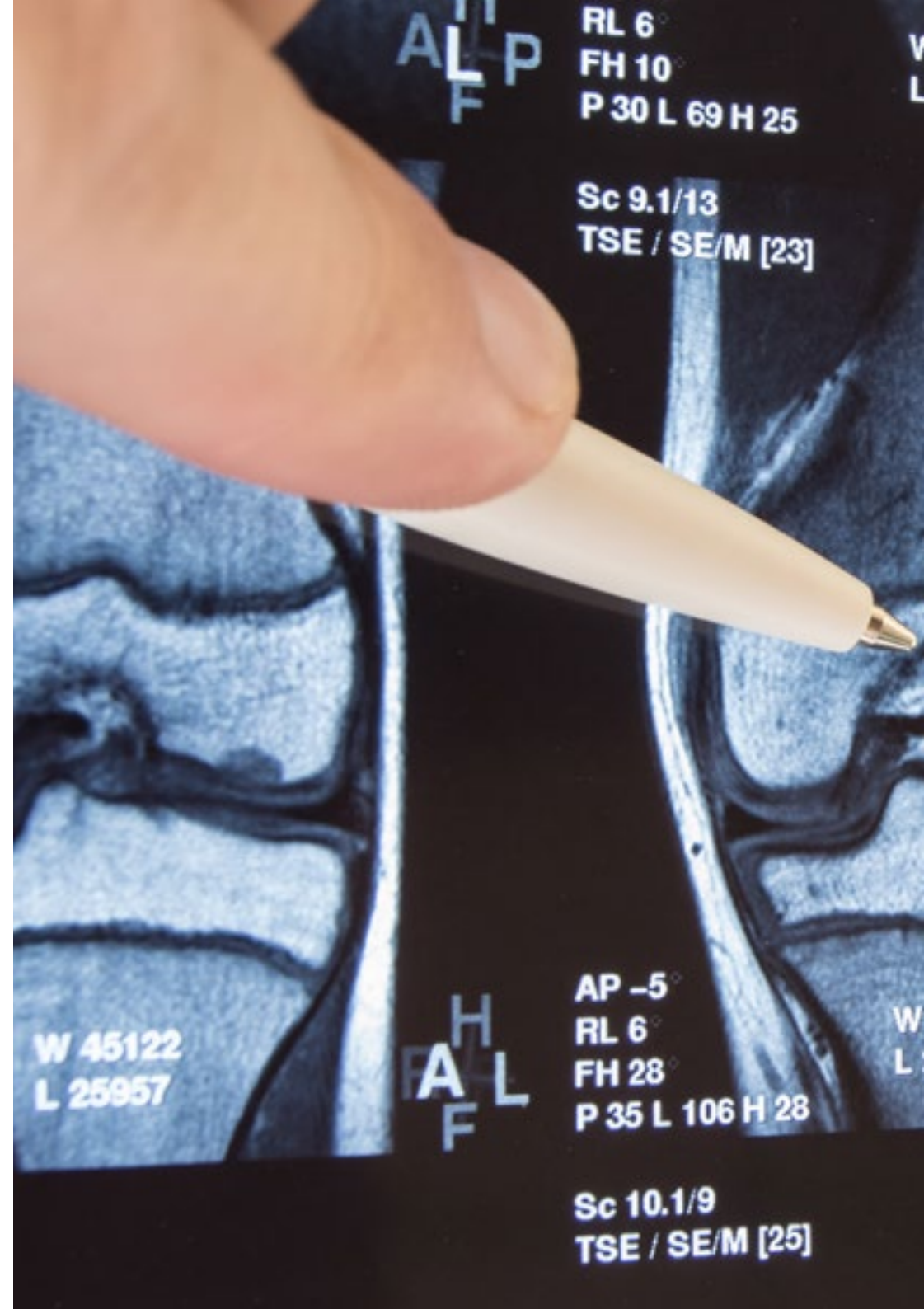


General Objective

- ♦ Bring nursing professionals' knowledge up to date by using the best scientific evidence in home hospitalization, as an efficient and effective alternative to conventional hospitalization



Take the step to get up to date on the latest developments in Diagnostic Techniques in Home Hospitalization for Nurses"



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Sc 10.1/10
TSE / SE/M [25]



Specific Objectives

- ◆ Know the different diagnostic techniques that can be used in home hospitalization
- ◆ Learn how to perform ECG at home
- ◆ Acquire knowledge of home ultrasound
- ◆ Place and interpret pulse oximetry in home hospitalization
- ◆ Know the specific characteristics of home blood tests
- ◆ Learn the procedure for cultures at the patient's home
- ◆ Know the existing assessment scales and how to apply them

03

Course Management

The teaching staff includes prestigious and renowned medical specialists and nurses, with numerous publications, teaching and professional experience in numerous hospitals, where many of the diseases studied have a high morbimortality. The teaching staff is made up of a multidisciplinary team from various medical specialties, like internal medicine, family medicine, palliative medicine, preventive medicine, nursing, among others.



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Learn from the best medical and nursing professionals, and complement your knowledge in the field of home hospitalization”

Management



Dr. Lafuente Sanchis, Manuel Pablo

- ♦ Head of the Home Hospitalization and Palliative Care Service La Ribes University Hospital
- ♦ Specialist in Family and Community Medicine at the Virgen de los Lirios Hospital, Alcoy
- ♦ Clinical Simulation Instructor, Catholic University of Murcia
- ♦ University professor in Nursing studies
- ♦ Expert in Palliative Care, International University of La Rioja
- ♦ University Expert in University Teaching from the Catholic University of Valencia
- ♦ Degree in Medicine and Surgery from the University of Valencia
- ♦ Member of: Spanish Society of Home Hospitalization, Spanish Society of Clinical Simulation

Professors

Dr. Jara Calabuig, Irina

- ♦ Alzira Health Care Physician at La Bassa Health Center
- ♦ Physician at La Fàbrica Health Center
- ♦ Physician at the Muro d' Alcoi Health Center Auxiliary Clinics
- ♦ Physician at the Banyeres de Mariola Health Center
- ♦ Teaching collaborator in continuous care at La Fàbrica Health Center (Alcoy), Cocentaina and Carlet
- ♦ Specialist in Family and Community Medicine at the Virgen de Los Lirios Hospital
- ♦ Degree in Medicine and Surgery from the University of Reus Spain
- ♦ Master's Degree in Palliative Care from the University of Valladolid
- ♦ Member of: Palliative Care Working Group. SEMERGEN

Ms. Amoros Cantero, Aurora

- ♦ Nurse at the Preventive Medicine Service of La Ribera University Hospital
- ♦ Nurse at the Neurosurgery, Education and Development Foundation (NED)
- ♦ University Diploma in Nursing from the University of Valencia

Dr. Bou Monterde, Ricardo

- ♦ Head of Epidemiology and Preventive Medicine at Ribera University Hospital
- ♦ Epidemiologist at the Department of Health of Catalonia
- ♦ Doctor in Medicine and Surgery from the University of Catalonia
- ♦ Master's Degree in Clinical Trials from the School of Hygiene and Tropical Medicine, University of London

Dr. Flor Bustos, Loida

- ♦ Assistant Physician of the Family and Community Medicine Area of the Manises Hospital
- ♦ Faculty Specialist. of the Home Hospitalization and Palliative Care Unit of La Ribera University Hospital
- ♦ PhD in Medicine and Surgery from the University of Valencia

Ms. Sanchís Aguilar, Paula

- ♦ Case Manager of Complex Chronic Patients at the Valencian School of Health Studies (EVES)
- ♦ University Diploma in Nursing

Dr. Ciancotti Oliver, Lucía

- ♦ Attending Physician in the Preventative Medicine Unit at Ribera University Hospital Valencia
- ♦ Technician of Health Promotion and Prevention of the stages of life
- ♦ Specialist in Family and Community Medicine at the Lluís Alcanyis Hospital. Xàtiva
- ♦ Specialist in Preventive Medicine, Public Health and Hygiene in the Dr.Peset Hospital
- ♦ Degree in Medicine and Surgery from the University of Valencia. Spain
- ♦ Master's Degree in Public Health and Healthcare Management, University of Valencia
- ♦ Member of: Spanish Society of Preventive Medicine, Public Health and Hygiene

Mr. García-Noblejas Julià, Pablo

- ♦ Nurse of the Home Hospitalization and Palliative Care Unit of La Ribera University Hospital
- ♦ Master's Degree in Hospital Management, Catholic University of Valencia
- ♦ Degree in Nursing from the University of Valencia
- ♦ Member of the Valencian Primary Care Nursing Society

Ms. Marqués Aguilar, Elvira

- ♦ Nursing Supervisor, Home Hospitalization and Palliative Care Unit
- ♦ University Diploma in Nursing at the University of Valencia
- ♦ Master's Degree in School Health
- ♦ Case manager for complex chronic patients, Valencia School of Health Studies

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. Tarraso Gómez, María Luisa

- ♦ Clinical University Hospital of Valencia. Attending Physician in the Home Hospitalization and Palliative Care from Units in Ribera University Hospital.
- ♦ Attending Physician Assistant Physician in the Pain Unit at La Ribera University Hospital
- ♦ Master's Degree in Palliative Care from the University of Valladolid
- ♦ Member of the Spanish Society of Palliative Care

Ms. Alcover Pons, Marta

- ♦ Nurse at the Preventive Medicine Service of La Ribera University Hospital
- ♦ University Diploma in Nursing from the University of Valencia
- ♦ Specialist in Preventive Medicine

Dr. Martín Marco, Antonio

- ♦ Attending Physician of the Home Hospitalization and Palliative Care Unit
- ♦ Head of Teaching and Research in the Palliative Care Unit
- ♦ Master's Degree in Emergency Medical Care
- ♦ Master's Degree in Emergency Medical Care
- ♦ Degree in Medicine and Surgery from the University of Zaragoza, Spain
- ♦ Member of: Spanish Society of Medical Oncology, Spanish Society of Internal Medicine

Dr. Torrijos Pastor, Antonio

- ♦ Attending Physician of the Home Hospitalization and Palliative Care Unit
- ♦ Specialist in Family and Community Medicine at the Marina Baixa Hospital
- ♦ Degree in Medicine and Surgery from the University of Cadiz
- ♦ University Master's Degree in Palliative Care from the University of Valladolid

Ms. Vila Herranz, Mireia

- ♦ Nurse in the Home Hospitalization and Palliative Care Unit
- ♦ Palliative Care Teacher at EVES
- ♦ University Diploma in Nursing at the Catholic University of Valencia. (Spain)
- ♦ Training in Terminal Illness and Palliative Care for Nursing





Dr. Alina Clep, Camelia

- ◆ Specialist in Internal Medicine at La Ribera University Hospital
- ◆ Degree in Medicine and Surgery from Iuliu-Hatieganu University, Cluj-Napoca Romania
- ◆ Attending Physician in the Home Hospitalization and Palliative Care Unit
- ◆ Specialist Degree in Palliative Care. International University of La Rioja
- ◆ Master's Degree in Chronic Diseases. University of Barcelona
- ◆ Member of: Spanish Society of Internal Medicine, Spanish Society of Home Hospitalization, Spanish Society of Palliative Care

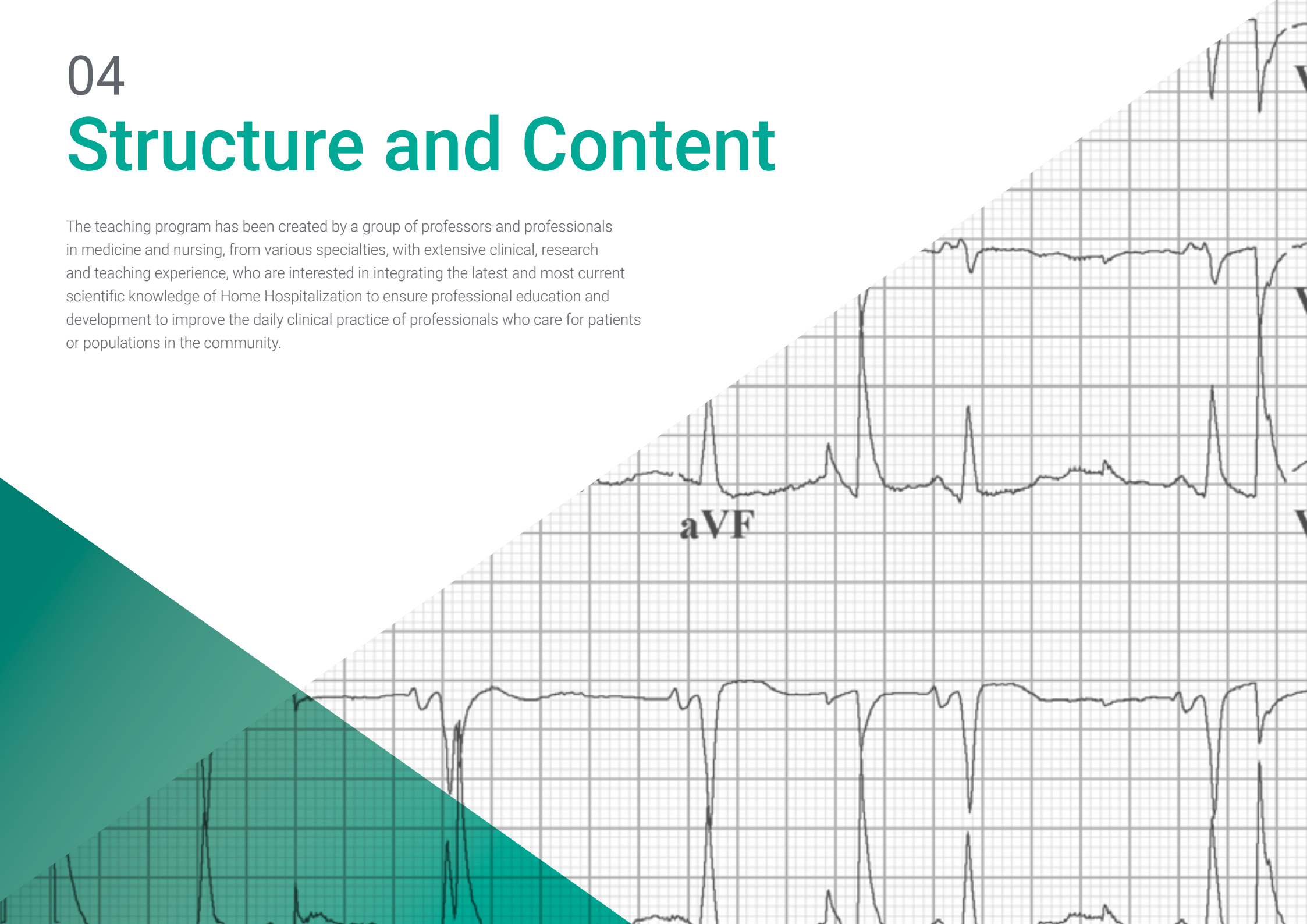
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Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice”

04

Structure and Content

The teaching program has been created by a group of professors and professionals in medicine and nursing, from various specialties, with extensive clinical, research and teaching experience, who are interested in integrating the latest and most current scientific knowledge of Home Hospitalization to ensure professional education and development to improve the daily clinical practice of professionals who care for patients or populations in the community.





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Study the most complete and up-to-date scientific program on the market”

Module 1. Diagnostic Techniques

- 1.1. ECG
 - 1.1.1. Procedure
 - 1.1.2. ECG at Home
- 1.2. Ultrasound
 - 1.2.1. Procedure
 - 1.2.2. Ultrasound at Home
- 1.3. Pulsimetry
 - 1.3.1. Procedure
 - 1.3.2. Pusiometry at Home
- 1.4. Analysis
 - 1.4.1. Procedure
 - 1.4.2. Blood Analysis at Home
- 1.5. Cultures
 - 1.5.1. Procedure
 - 1.5.2. Blood Analysis at Home
- 1.6. Scales (Functional, Cognitive, Nutritional Assessment, etc.)
 - 1.6.1. Procedure
 - 1.6.2. Classification





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A unique, key, and decisive educational experience to boost your professional development”

05

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**.

This teaching system is used, for example, 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 Relearning, 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 Nursing School we use the Case Method

In a given situation, what should a professional do? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Nurses learn better, faster, and more sustainably over time.

With TECH, nurses can experience a learning methodology 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 power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, in an attempt to recreate the real conditions in professional nursing 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. Nurses 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 nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.
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.



Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine case studies with a 100% online learning system based on repetition combining a minimum of 8 different elements in each lesson, which is a real revolution compared to the simple study and analysis of cases.



The nurse 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.

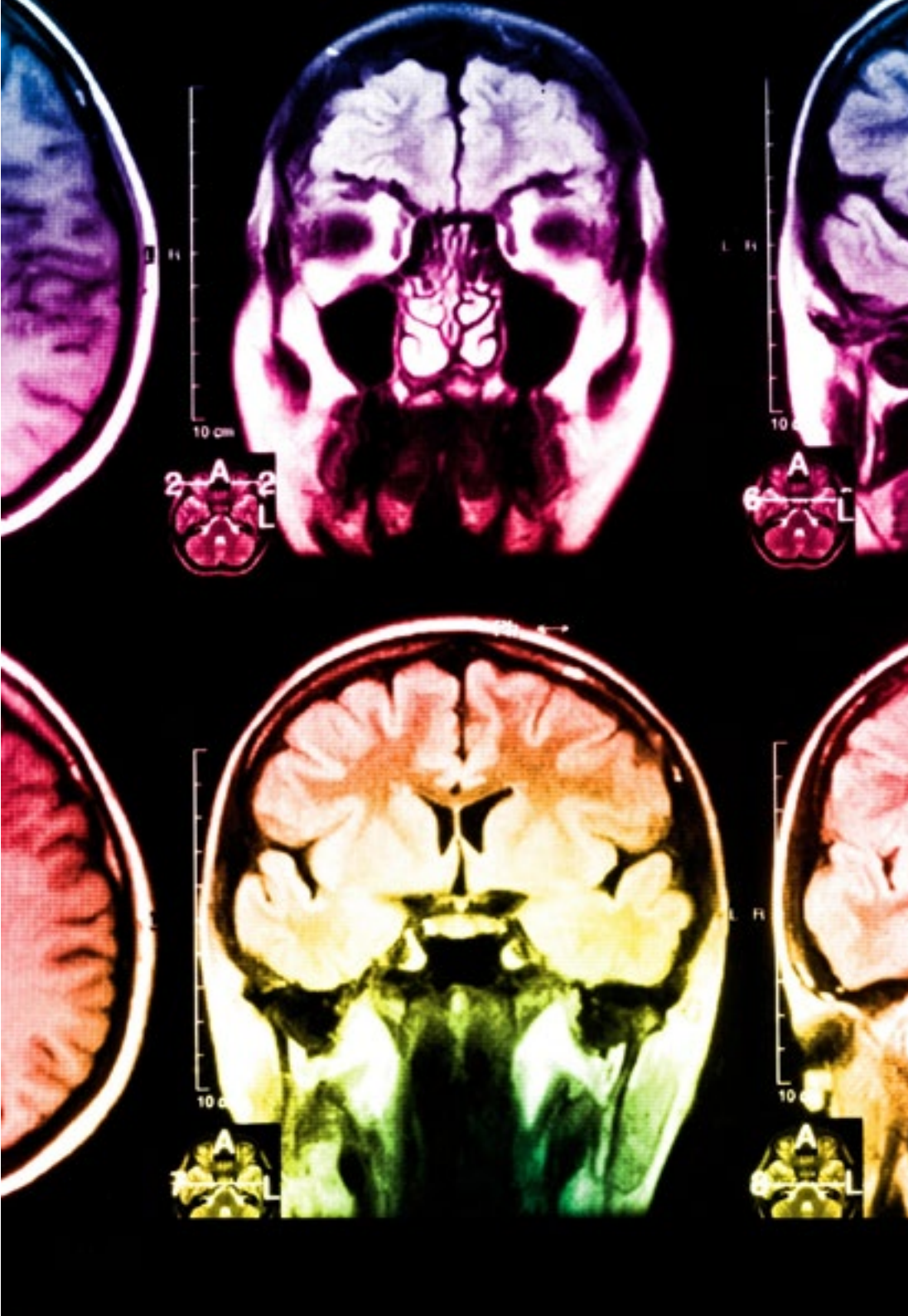
At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology we have trained more than 175,000 nurses with unprecedented success in all specialities regardless of practical workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

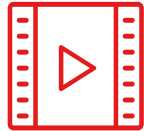
Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

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

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



This program offers the best educational material, prepared with professionals 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.

These contents are then adapted in audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high-quality pieces in each and every one of the materials that are made available to the student.



Nursing 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 of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you want.



Interactive Summaries

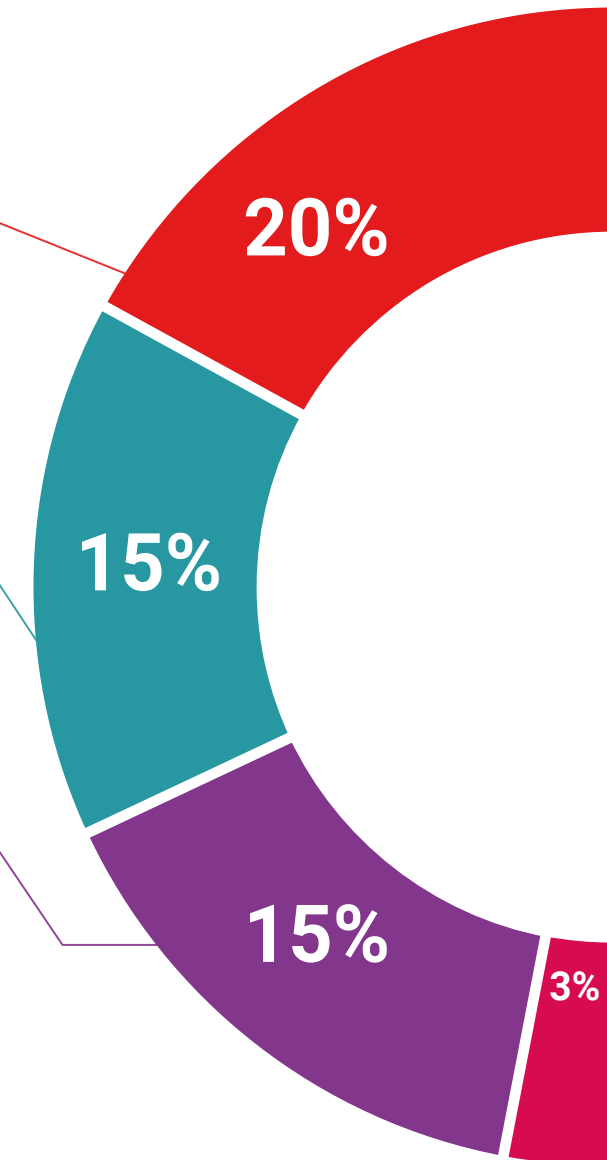
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

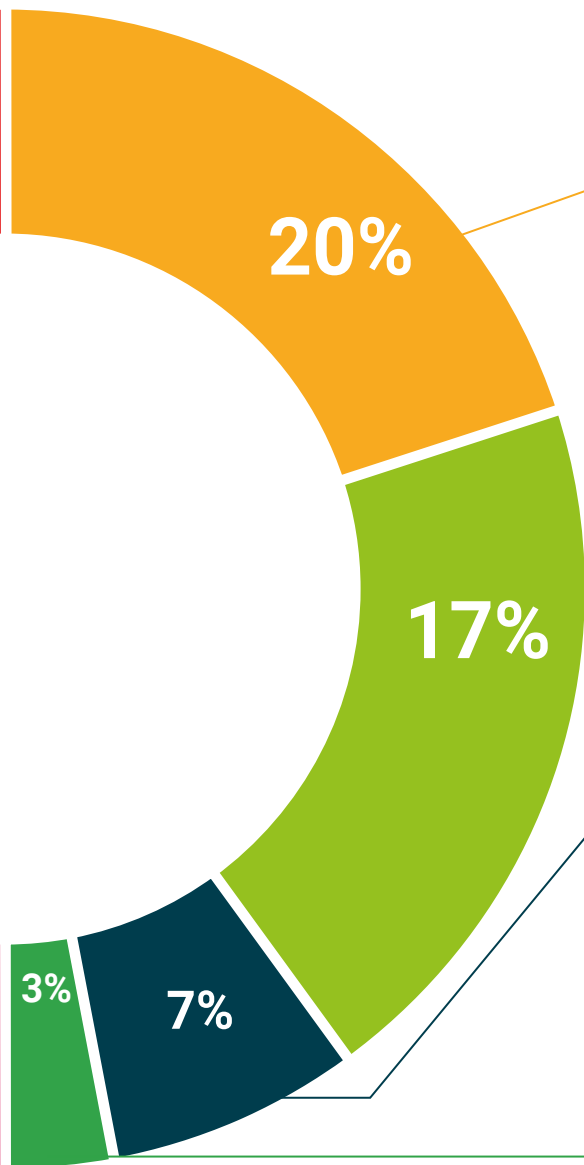
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



Testing & Retesting

The student's knowledge is periodically assessed and re-assessed throughout the program, through evaluative and self-evaluative activities and exercises: in this way, students can check how they are doing in terms of achieving their 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 future difficult decisions.



Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical and effective way to help students progress in their learning.



06

Certificate

This Postgraduate Certificate in Diagnostic Techniques in Home Hospitalization guarantees, in addition to the most rigorous and up to date education, access to a Postgraduate Certificate issued by TECH Global University.





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Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork”

This private qualification will allow you to obtain a **Postgraduate Certificate in Diagnostic Techniques in Home Hospitalization for Nursing** endorsed by **TECH Global University**, the world's largest online university.

TECH Global University is an official European University publicly recognized by the Government of Andorra ([official bulletin](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Diagnostic Techniques in Home Hospitalization for Nursing**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





Postgraduate Certificate
Diagnostic Techniques in Home
Hospitalization for Nursing

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

Postgraduate Certificate

Diagnostic Techniques in Home Hospitalization for Nursing

