

# Postgraduate Certificate

## Hospital Transport of the Critically Ill Patient

Endorsed by:





## Postgraduate Certificate Hospital Transport of the Critically Ill Patient

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedicated: 16 hours a week
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/pk/nursing/postgraduate-certificate/hospital-transport-critically-ill-patient](http://www.techtute.com/pk/nursing/postgraduate-certificate/hospital-transport-critically-ill-patient)

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# 01

# Introduction

On numerous occasions, critically ill patients must be transferred from the Intensive Care Unit to undergo surgery or diagnostic tests. In order to carry out such transport with the maximum solvency, it is necessary for healthcare professionals to know the state-of-the-art procedures for their handling, as well as the techniques to deal with possible complications that may arise in the process. With this idea in mind, TECH has designed this program, which will update the nurse's knowledge in this area to optimize their professional refreshing. Throughout the program, you will identify the protocols for in-hospital and out-of-hospital transfer of the critically ill patient or delve into the operation of cardiopulmonary resuscitation backpacks. In addition, its 100% online methodology will allow you to complete your academic experience from home.





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*This Postgraduate Certificate will allow you to learn the state-of-the-art procedures to undertake in-hospital and out-of-hospital transfer of the critically ill patient"*

Hospital transfers are essential in the clinical environment, since they allow the movement of critically ill patients to other units or centers to undergo a wide variety of interventions. In recent years, the procedures for its realization have been perfected in order to ensure the physical integrity of the individual in the process and minimize complications that may have a negative impact on his or her health. Consequently, the nurse who wishes to avoid being left behind with respect to the evolution of this health field is obliged to know and incorporate these advances in their daily practice.

That is why TECH has carried out this Postgraduate Certificate, through which the student will delve into the most advanced and cutting-edge aspects of Hospital Transport of the Critically Ill Patient. During 150 hours of intensive teaching, students will learn the state-of-the-art protocols for the intrahospital transfer of critically ill patients and neonates. In addition, you will delve into the equipment that the ambulance must have in the performance of out-of-hospital transports or the sophisticated techniques to optimize the immobilization of the patient subjected to a displacement.

All this, following a very complete mode of teaching 100% online, allowing the professional to develop their own schedules for effective learning. In the same line, its Relearning methodology will enable you to enjoy teaching at your own pace, without having to adhere to tight time periods of study. Likewise, the program is taught by active nurses in the field of Critical Care, so all the knowledge that will be transferred to the students will be in tune with the advances produced in the sector.

This **Postgraduate Certificate in Hospital Transport of the Critically Ill Patient** contains the Scientific most complete and updated program on the market. The most important features of the program include:

- ♦ The development of practical cases presented by experts in Intensive Care 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
- ♦ Practical exercises where self-assessment can be used to improve learning
- ♦ Its special emphasis on innovative 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



*Delve into the functioning of the CPR backpacks and become a reference professional in this area of Nursing"*

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*The 100% online modality presented by this program will allow you to update your knowledge without having to travel to a study center"*

*Get up-to-date by nurses who have held high positions in the Intensive Care area.*

*Learn, throughout this program, the techniques to optimize the immobilization of the patient undergoing an out-of-hospital transfer.*

The program's teaching staff includes professionals from the sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

Its 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 education programmed to learn in real situations.

The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. This will be done with the help of an innovative system of interactive videos made by renowned experts.

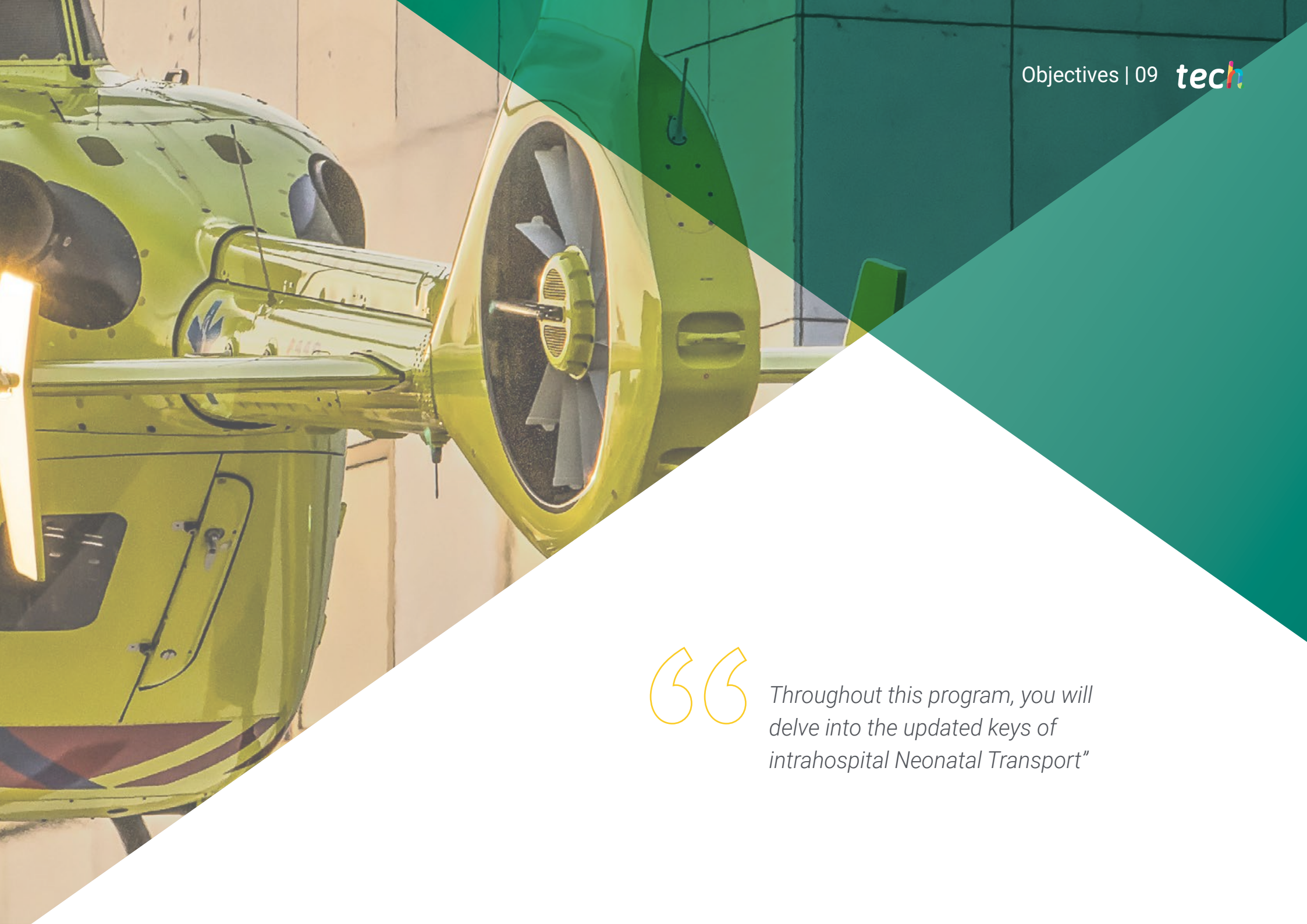


# 02 Objectives

This Postgraduate Certificate has been designed with the premise that the nurse can learn the most relevant and cutting-edge aspects related to Hospital Transport of the Critically Ill Patient. Thanks to this program, you will learn in depth about the protocols of intrahospital neonatal transport or immobilization strategies in this field. In addition, you will benefit from the most advanced didactic materials of the educational panorama, present in formats such as video or interactive summary.







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*Throughout this program, you will delve into the updated keys of intrahospital Neonatal Transport”*



## General Objectives

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- Update the necessary knowledge in the nursing care of critical patients, in order to increase the quality and safety of nursing practice in the Intensive Care Unit
- Acquire the necessary skills to provide comprehensive care to the critical patient with criteria of speed, efficiency and quality
- Review the fundamental principles of critical care nursing





## Specific Objectives

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- ◆ Gain an in-depth knowledge of the different types of medical transport used today and their evolution throughout history
- ◆ Develop knowledge of the fundamental characteristics of each type of patient transport and transfer
- ◆ Prepare and supervise in-hospital and inter-hospital transfer of the adult critically ill patient



*Grow as a professional in the field of Nursing in as little as 6 weeks and enjoy unparalleled study facilities in the educational market."*

03

# Course Management

In order to maintain intact the exquisite educational level that characterizes TECH's programs, this Postgraduate Certificate has a first class teaching team, made up of nurses who actively work in the Intensive Care Unit of prestigious hospitals. In addition, these professionals are responsible for the elaboration of all the didactic contents of the program. As a result, the knowledge the student will receive will be in tune with the latest updates in Hospital Transport of the Critically Ill Patient.



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*Alongside leading nurses in the field of Intensive Care, you will acquire cutting-edge knowledge on Hospital Transport of the Critically Ill Patient”*

## Guest Director



### Ms. Díez Sáenz, Cristina

- ♦ Head Nurse of the Adult Intensive Care Unit at Gregorio Marañón General University Hospital
- ♦ Nursing supervisor at Gregorio Marañón ICU
- ♦ Nurse Assistant in different hospitalization areas in different health centers and hospitals
- ♦ Participation as collaborating researcher in the multicenter project "National validation of the scale of satisfaction with nursing care from the perspective of the critically ill patient"

## Management



### Ms. Lospitao Gómez, Sara

- ♦ Intensive Care and Interventional Cardiology at University Hospital of Fuenlabrada (UHF)
- ♦ Nurse in the Post Surgical Intensive Care Unit Cardiac Surgery UPC 12 de Octubre Hospital
- ♦ Coronary Intensive Care Unit Nurse. 12 de Octubre Hospital
- ♦ Nurse of the Interventional Cardiology Unit (Hemodynamics, EEF and Implants)
- ♦ PR Manager of #TEAyudamos and Member of the group #JuntosxEICáncer
- ♦ Instructor for SVA by the National CPR Plan of SEMICYUC
- ♦ Member of: Care Sub-Commission (HUF), Care Commission (HUF), Secretary of the Ulcers and Wounds Working Group (HUF)



## Professors

### Ms. Álvarez Carrascal, Inmaculada

- ◆ Nurse referent of Security in ICU of the Gregorio Marañón General Univeristy Hospital
- ◆ Instrumentalist nurse in the operating room of Churchill Hospital
- ◆ Nurse assistant in various hospital and health center services in the Andalusian Health Service
- ◆ Diploma in Nursing from the University of Seville
- ◆ Expert in and Intensive Care from the Complutense University of Madrid

### González Palacios, Rubén

- ◆ Nurse assistant in the Intensive Care Unit of Gregorio Marañón Univeristy Hospital
- ◆ Attending Nurse in the Internal Medicine Unit of the 12 de Octubre General University Hospital
- ◆ Nurse assistant in different Primary Care centers in the Community of Madrid
- ◆ Developer of the mobile application "Compatibility drugs" for intravenous compatibility of drugs

### Mr. Ruiz Henestrosa Campos, , Manuel Jesús

- ◆ Head of the Emergency Unit in GUH Gregorio Marañón
- ◆ Nurse Assistant in GUH Gregorio Marañón Hospital
- ◆ Nurse Assistant in GUH Puerta del Mar de Cadiz
- ◆ Associate Professor Practicum III of Nursing
- ◆ Collaborating teacher at the International School of Health Sciences
- ◆ Nebrija University Collaborating Professor
- ◆ Esforem Collaborating Teacher
- ◆ Diploma in Nursing

# 04

# Structure and Content

The syllabus of this Postgraduate Certificate has been developed with the premise of offering the student the most relevant and up-to-date knowledge on Hospital Transport of the Critically Ill Patient. All the didactic contents of the program will be presented in a wide number of textual and multimedia formats, highly varied among them, in order to allow you to choose the one that is more comfortable and effective in your learning. Likewise, its completely online mode will enable you to study 24 hours a day and from anywhere.







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*The Relearning method of this program will allow you to learn at your own pace and without depending on external teaching limitations"*

## Module 1. Hospital Transport

- 1.1. Intrahospital Transfer of the Critically Ill Patient
- 1.2. Out-of-hospital Transfer and ISOBAR
- 1.3. Intrahospital Neonatal Transport
- 1.4. Ambulance Equipment
- 1.5. Cardiopulmonary Resuscitation Trolleys and Backpacks
- 1.6. Driving and Road Safety
- 1.7. Immobilization and Transfer





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*Take this program and obtain the most  
avant-garde knowledge on Hospital  
Transport of the Critically Ill Patient”*

# 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 applied to the 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

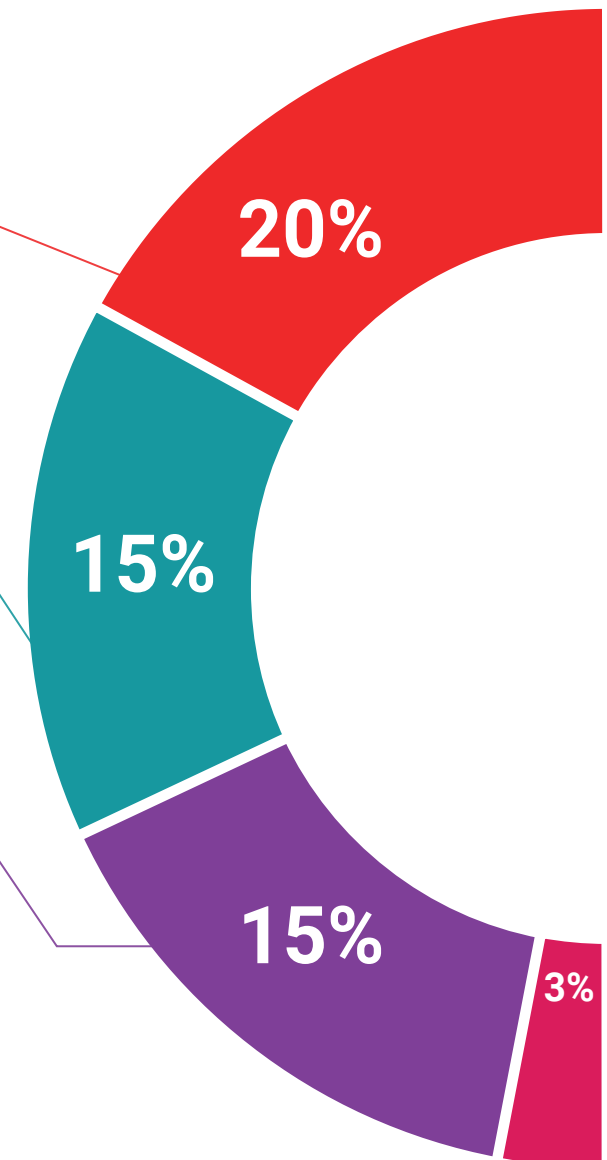
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

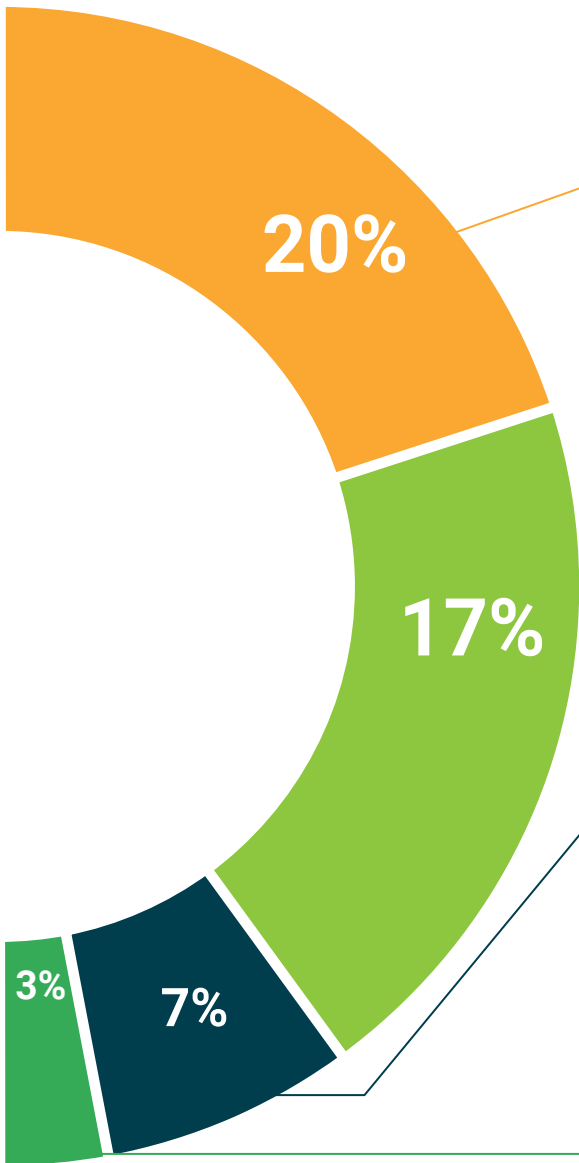
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



### 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

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are 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

The Postgraduate Certificate in Hospital Transport of the Critically Ill Patient guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.





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

This **Postgraduate Certificate in Hospital Transport of the Critically Ill Patient** contains the most complete and up-to-date scientific program on the market.

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

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

Title: **Postgraduate Certificate in Hospital Transport of the Critically Ill Patient**

Official No. of Hours: **150 h.**

Endorsed by: The Spanish Society of Intensive Care Nursing and Coronary Units.



\*Apostille Convention. In the event that the student wishes to have their paper certificate issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

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

**tech** technological  
university

## Postgraduate Certificate

Hospital Transport of  
the Critically Ill Patient

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedicated: 16 hours a week
- » Schedule: at your own pace
- » Exams: online

# Postgraduate Certificate

## Hospital Transport of the Critically Ill Patient

Endorsed by:



Sociedad Española de Enfermería  
Intensiva y Unidades Coronarias

