Postgraduate Certificate

ICU Organization and Management for Nursing

Endorsed by:

SEEIUC
Sociedad Española de Enfermería
Intensiva y Unidades Coronarias

tech technological university

Postgraduate Certificate
ICU Organization and Management for Nursing

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

Website: **www.techtitute.com/in/nursing/postgraduate-certificate/icu-organization-management-nursing**

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01
Introduction

The evolution of ICU patient care has led to an improvement in the care provided. At the same time, in recent years the promotion of the humanization of these spaces and the approach to the workload of nurses has grown. A set of actions that have a significant influence on the organization of a multidisciplinary space that is essential for the survival of the patient. In this way, this program that leads the graduate to be aware of the advances in this area, the incorporation of much more effective security measures or the role of the health in an environment that requires the application of correct protocols, is born. All this, in a 100% online format and with the most innovative didactic material.

A 100% online Postgraduate Certificate that will allow you to incorporate the most effective methodologies to organize and manage an ICU"

The implementation of ICT in Intensive Care Units has led to improved patient safety and much more efficient management of this multipurpose area. This is an area where the figure of the Nursing professional is key during the whole process of care and attention to the nurse.

Likewise, in this environment, the health care professionals must perform with guarantees in the application of the appropriate protocols of action, in the transfer of the most accurate information to the relatives and in the improvement of the quality of care in the ICU. This 6-week Postgraduate Certificate in ICU Organization and Management for Nurses is in this line.

An intensive syllabus that provides students with the most exhaustive and recent content on the regulatory framework that regulates this area, the latest advances in ICU equipment and apparatus, the figure of the intensivist, the promotion of the culture of safety and humanization.

All this, in addition, with advanced pedagogical resources that are characterized by providing dynamism and greater attractiveness to this updating process. In this way, the graduate has access to multimedia pills, specialized readings and simulations of case studies that can be accessed comfortably from any digital device with an internet connection.

Undoubtedly, a unique opportunity to keep up to date through a flexible academic option. Graduates have greater freedom to self-manage their study time and combine their daily work responsibilities much more easily with a first-class university proposal.

This **Postgraduate Certificate in ICU Organization and Management for Nursing** contains the most complete and up-to-date scientific program on the market. The most important features include:

- The development of practical cases presented by experts in Nursing in Intensive Care Units
- 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

"

Take an academic tour of 175 teaching hours for the most current syllabus on organizational models of ICU Nursing"

TECH Technological University has designed a program that adapts to your agenda and your motivation to constantly update your knowledge in the healthcare field"

Delve into the Burnout Syndrome in the Intensive Care Nurse through the latest scientific literature whenever you wish.

Access from your digital device to the most rigorous information on Intensive Care Nursing.

The program's teaching staff includes professionals from 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. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

02
Objectives

The nursing professional who attends this university program will reach a real update on the work of the health care professional in the ICU, its management and organization after 175 hours of study. To facilitate this process, TECH provides innovative and accessible teaching resources and a teaching team with accumulated experience in the sector that will resolve any questions students may have about the content of this program. A unique opportunity that only this academic institution offers, the largest online university in the world.

In just 6 weeks you will be up to date on ICU patient safety measures and protocols"

General Objectives

- 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

- Recognize the importance of proper management of the Intensive Care Unit
- Provide a safe patient environment in the intensive care unit by assessing and correcting the risk factors present

"With this program, promote effective communication strategies with family members of patients admitted to Intensive Care Units"

03
Course Management

The direction and teaching staff of this university program is made up of an excellent team of nursing professionals with high competences in the direction, management and care of ICU patients. In this way, the graduate will have the guarantee of access to a syllabus that meets their needs for updating on the organizational methods of this Unit, doing so, moreover, by the hand of real experts.

"

Healthcare professionals with an extensive professional career have poured into this program their extensive experience in ICU. Get updated with the best"

Guest Director

Ms. Díez Sáenz, Cristina

- Head Nurseof the Adult Intensive Care Unit at Gregorio Marañon 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 Nurse and Cardiology Interventionist at University Hospital of Fuenlabrada (UHF)
- Nurse Cardiac Surgery Post-Surgical Intensive Care Unit PCU 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 #JuntosxElCáncer
- Instructor for SVA by the National CPR Plan of SEMICYUC
- Member of the 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 Marañon 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

Mr. 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 designed to offer the nursing professional a complete update of their knowledge on the organization and management of an Intensive Care Unit. For this purpose, it has an advanced syllabus, prepared by experts in this area and also numerous additional didactic material that will allow you to extend the information provided in this program. A set of pedagogical tools easily accessible through a digital device with internet connection and at any time of the day.
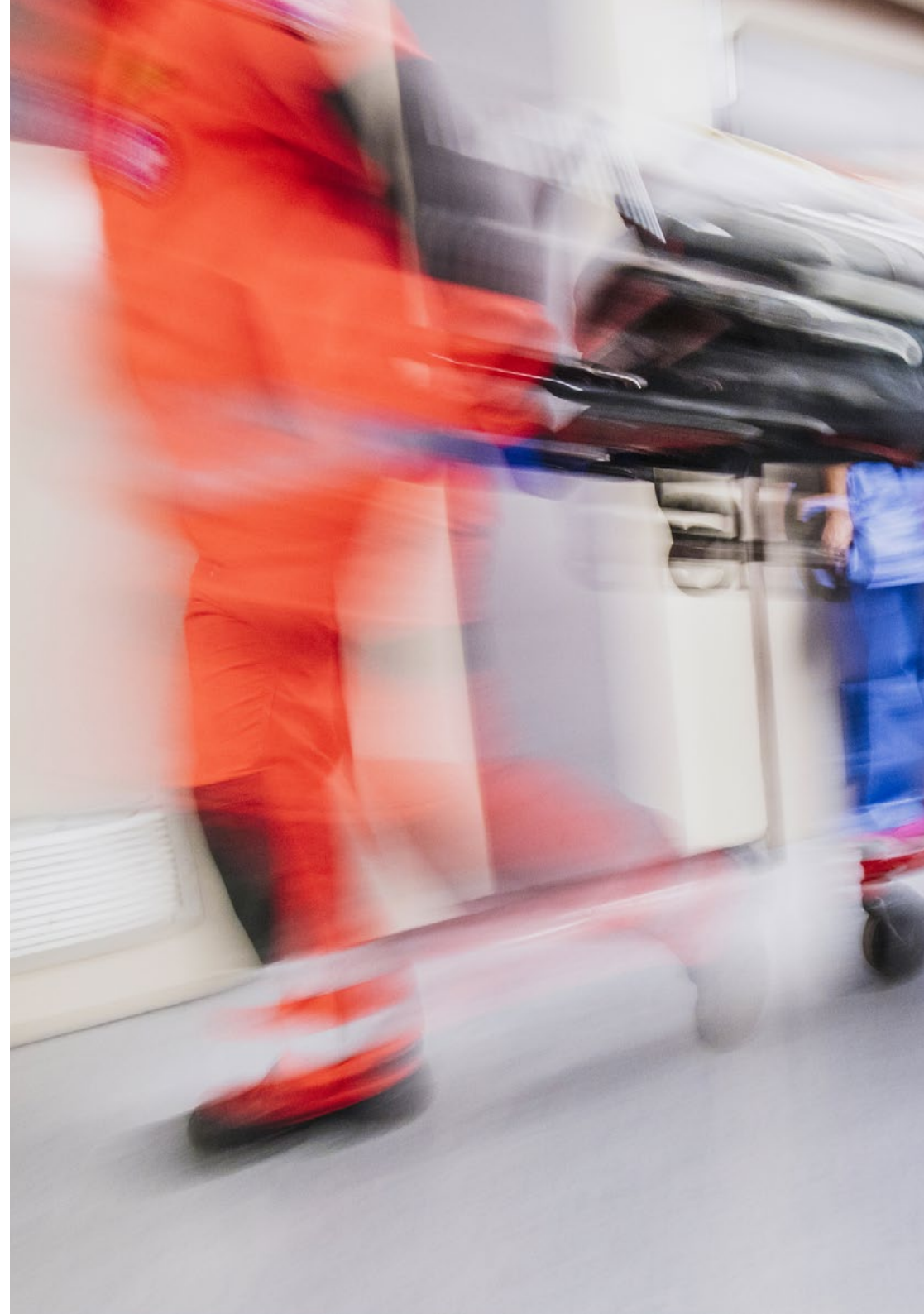
A syllabus that provides you with a theoretical and practical perspective on nursing management in critical care services"

Module 1. Organization and Management of an Intensive Care Unit

"

Promote the humanization in the ICU through the methodologies and proposals of this university program"

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.

> *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.

> *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.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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.

20%

15%

15%

3%

20%

17%

7%

3%

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 ICU Organization and Management for Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.

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

This **Postgraduate Certificate in ICU Organization and Management for Nursing** 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 ICU Organization and Management for Nursing**

Official Nº of Hours: **175 h.**

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

tech technological university

Awards the following
CERTIFICATE
to
Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

POSTGRADUATE CERTIFICATE
in
ICU Organization and Management for Nursing

This is a qualification awarded by this University, equivalent to 175 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country.   Unique TECH Code: AFWORD23S   techtitute.com/certificates

*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.

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