Postgraduate Certificate

Biopsychosocial and Cultural Management of Critical Care for Nursing

tech *global university*

Postgraduate Certificate
Biopsychosocial and Cultural Management of Critical Care for Nursing

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

Website: **www.techtitute.com/us/nursing/postgraduate-certificate/biopsychosocial-cultural-management-critical-care-nursing**

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Introduction

In healthcare practice, situations of various kinds arise, sometimes of extreme gravity in which the lives of patients are in danger. In these circumstances, Critical Care Nursing comes into play, where professionals are responsible for the diagnosis and treatment of life-threatening conditions. These require strict monitoring, which means that nurses provide comprehensive care covering physical, emotional and even cultural needs. Thanks to this, users achieve a significant improvement in their response to treatment and in their recovery processes. Faced with this reality, TECH is developing a university program that will examine in depth the holistic care of individuals in serious conditions. In addition, it is taught in a 100% online modality.

You will develop the most innovative emotional support strategies to improve the well-being of patients and their families thanks to this 100% online Postgraduate Certificate"

The clinical care of Critically Ill Patients in Intensive Care Units has undergone substantial changes in recent years due to the advancement of Advanced Life Support treatments. However, the isolation experienced by users with respect to their families has repercussions for both parties. In this sense, one of the main tasks of nurses is to provide the necessary emotional support to both agents. In this way, professionals develop activities aimed at encouraging the participation of the affected person's loved ones during their recovery. To optimize these processes and achieve positive results, nursing personnel require advanced skills to work in a sensitive and respectful way.

For this reason, TECH implements a state-of-the-art Postgraduate Certificate in Biopsychosocial and Cultural Management of Critical Care for Nursing. Its purpose is to equip nurses with comprehensive assessment skills and effective strategies to ensure adequate psychological support. To achieve this, the academic itinerary will delve into the management of communication between health professionals, families and patients. Along these lines, the syllabus will provide the keys for graduates to provide palliative care, bearing in mind a series of recommendations for the control of physical symptoms. In addition, the didactic materials will enable professionals to acquire leadership skills to manage Critical Care Units and integrate multidisciplinary work teams to ensure the highest quality in clinical care.

To consolidate all these contents, TECH uses its characteristic learning system: Relearning. This method consists of the progressive reiteration of the key aspects of the syllabus, ensuring that graduates assimilate them in a natural way. Likewise, nurses will enjoy a dynamic teaching process thanks to the educational resources they will find in the Virtual Campus.
On this digital platform they will find a library full of multimedia materials, including interactive summaries, specialized readings and case studies.

This **Postgraduate Certificate in Biopsychosocial and Cultural Management of Critical Care for Nursing** contains the most complete and up-to-date scientific program on the market. The most important features include:

- The development of case studies presented by experts in Advanced Life Support and Critical Patient Monitoring
- The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those disciplines that are indispensable for professional practice
- Practical exercises where the self-assessment process can be carried out 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

TECH presents an exclusive university program designed to boost your career in 6 weeks"

You will delve into Post-Critical Care Syndrome Monitoring, to improve the quality of life of individuals in the long term"

Are you looking to strengthen your communication skills to interact with patients? Achieve it with this program, which will provide you with the keys to express yourself with empathy and sensitivity.

Thanks to TECH's Relearning, you will internalize the essential concepts of the syllabus in a fast, natural and precise way.

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

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 immersive education programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional 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 renowned and experienced experts.

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Objectives

Through this Postgraduate Certificate, nurses will acquire a holistic approach that will allow them to provide comprehensive and personalized care to critical patients. In this sense, they will develop assessment skills to identify the physical, psychological or cultural needs of users. In this way, professionals will provide effective interventions aimed at providing comprehensive care to individuals in critical situations. In addition, Nursing staff will significantly enhance their clinical competencies and gain advanced skills to address challenges during their daily praxis using both critical thinking and evidence-based decision making.

You will acquire competencies in leadership within the Nursing team in critical situations, coordinating care and making effective decisions to ensure the safety of users"

General Objectives

- Generate awareness of the importance of biopsychosocial and cultural management in Critical Care
- Define the most commonly used strategies for biopsychosocial and cultural management for Nursing
- Demonstrate the importance of care beyond life and Critical Care units
- Specify strategies for improvement of Critical Care units for Nursing

Specific Objectives

- Evaluate the results of the participation of family members and critically ill patients in their care
- Substantiate the need for self-care in nursing professionals
- Analyze the results of nursing leadership in the work environment in Critical Care Units
- Demonstrate the importance of Nursing professionals in ethical considerations within Critical Care Units

You will be characterized by your high ethical standards and professional values, therefore safeguarding respect for the dignity and autonomy of your patients"

03

Course Management

TECH's basic premise is to offer top-quality educational experiences that contribute to raising the employment horizons of its graduates. For this reason, TECH carefully selects the teaching staff that make up each of its university programs. For the design and delivery of this Postgraduate Certificate, this institution brings together the best experts in Advanced Life Support and Critical Patient Monitoring. These professionals not only stand out for their solid knowledge in this field: they all have years of work experience behind them, where they have worked in prestigious international hospitals.

You will be guided by the teaching team at all times, who will offer you personalized advice to promote your educational and, therefore, professional development"

Management

Dr. Ramirez Torres, Carmen Amaia

- Nurse of the Intensive Care Unit at the San Pedro University Hospital
- Nurse of the Intensive Care Unit at the Hospital Viamed Los Manzanos
- Radiodiagnostic Nurse at Alliance Medical
- Nurse at the Residence for Elderly People of La Rioja
- Nurse in Gynecology and Obstetrics Operating Room at La Paz University Hospital
- Doctor in Nursing Sciences by the University Jaume I of Castellón
- Master's Degree in Management and Direction of Nursing Units from the University of La Rioja
- Master's Degree in Surgical Nursing, Medical Practice Group
- Graduate in Nursing from the Autonomous University of Madrid

Professors

Dr. Sapiña Beltrán, Ester

- Nurse Specialized in Health Sciences and Biomedical Research
- Nurse in the Pneumology and Intensive Care Unit at the San Pedro University Hospital
- Nurse in the Sleep Unit and Internal Medicine at the Santa María Hospital
- Researcher at the Institute of Biomedical Research of Lleida
- Researcher at the Center for Biomedical Research Network on Respiratory Diseases (CIBERES)
- Nurse at Clinical Hospital of Valencia
- PhD in Health by the University of Lleida
- Master's Degree in Biomedical Research, University of Lleida
- Graduate in Nursing from the University of Lleida

A unique, crucial and decisive learning experience to boost your professional development"

04

Structure and Content

Through this program, nurses will develop competencies to perform comprehensive assessments of critically ill patients. The syllabus will delve into issues ranging from the implementation of family involvement in the recovery process to care management of the nursing staff themselves. Likewise, the syllabus will delve into the monitoring of post-critical care syndrome with emphasis on prevention, follow-up and evaluation of the condition of the users. In this sense, graduates will acquire communication skills to dialogue in a clear, empathetic and respectful way with both users and their families.
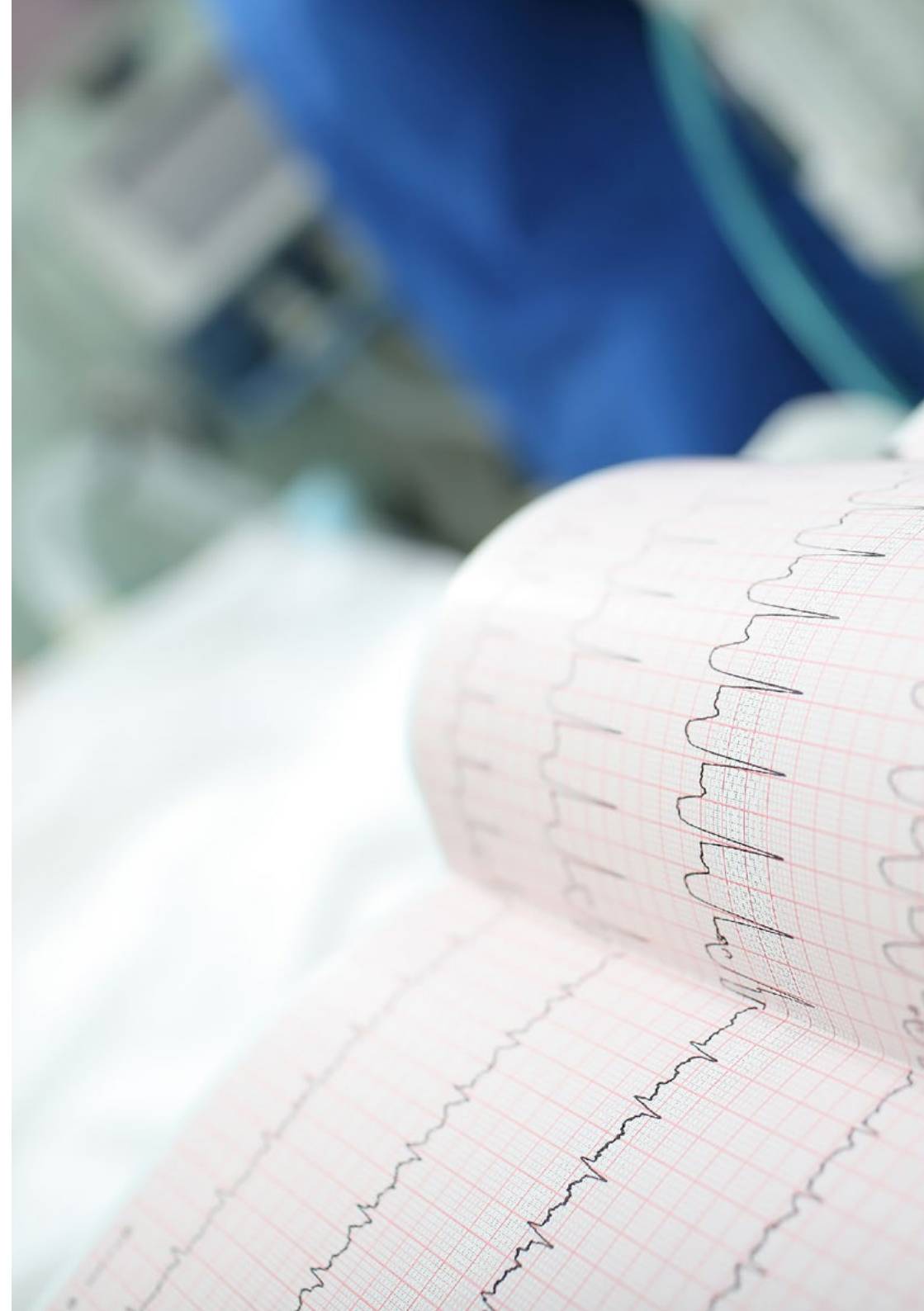
You will have at your fingertips the most effective resources to promote a favorable work environment in the Critical Care Unit, ensuring the comfort of both patients and staff"

Module 1. Biopsychosocial and Cultural Management of Critical Care for Nursing

1.1. Implementation of Family Involvement for Nursing

    1.1.1. Open Doors

    1.1.2. Involvement in Care

    1.1.3. Support for Family Members' Needs

1.2. Management of Communication between the Health Professional, Family and Patient

    1.2.1. Team of Professionals

    1.2.2. The Family

    1.2.3. The Patient

1.3. Management of the Patient's Well-Being

    1.3.1. Biological

    1.3.2. Psychological

    1.3.3. Social and Emotional

1.4. Care Management of the Nursing Professionals Themselves

    1.4.1. Burnout Syndrome in Nursing

    1.4.2. Prevention

    1.4.3. Health Promotion

1.5. Post-Critical Care Syndrome Monitoring: the Role of Nursing

    1.5.1. Prevention

    1.5.2. Monitoring

    1.5.3. Assessment

1.6. Palliative Care for Nursing

    1.6.1. Accompaniment

    1.6.2. Recommendations for the Control of Physical Symptoms

    1.6.3. Treatment and Care Limitation Protocol

1.7. Humanized Infrastructure: the Role of Nursing

    1.7.1. Ensuring Patient Privacy and Comfort

    1.7.2. Ensuring the Privacy and Comfort of the Family

    1.7.3. Guarantee of the Privacy and Comfort of the Professionals

TECH's learning system follows the highest international quality standards to guarantee your learning success. What are you waiting for to enroll?"

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.
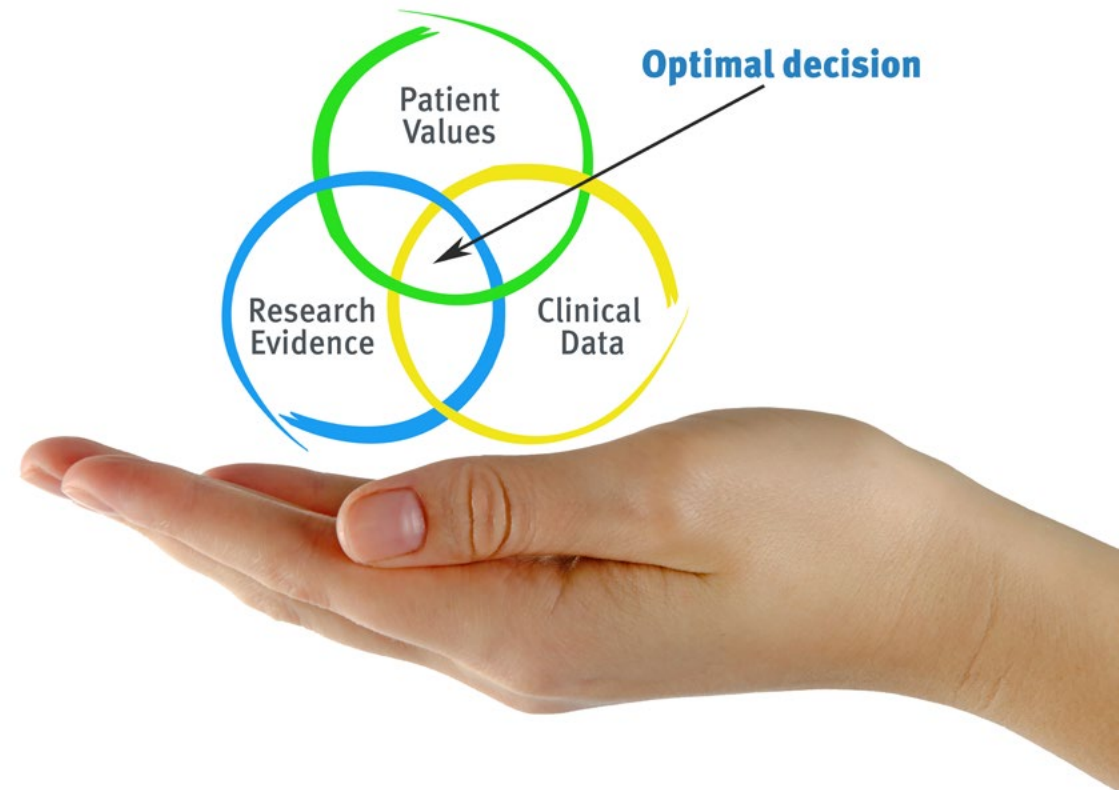
According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that 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.
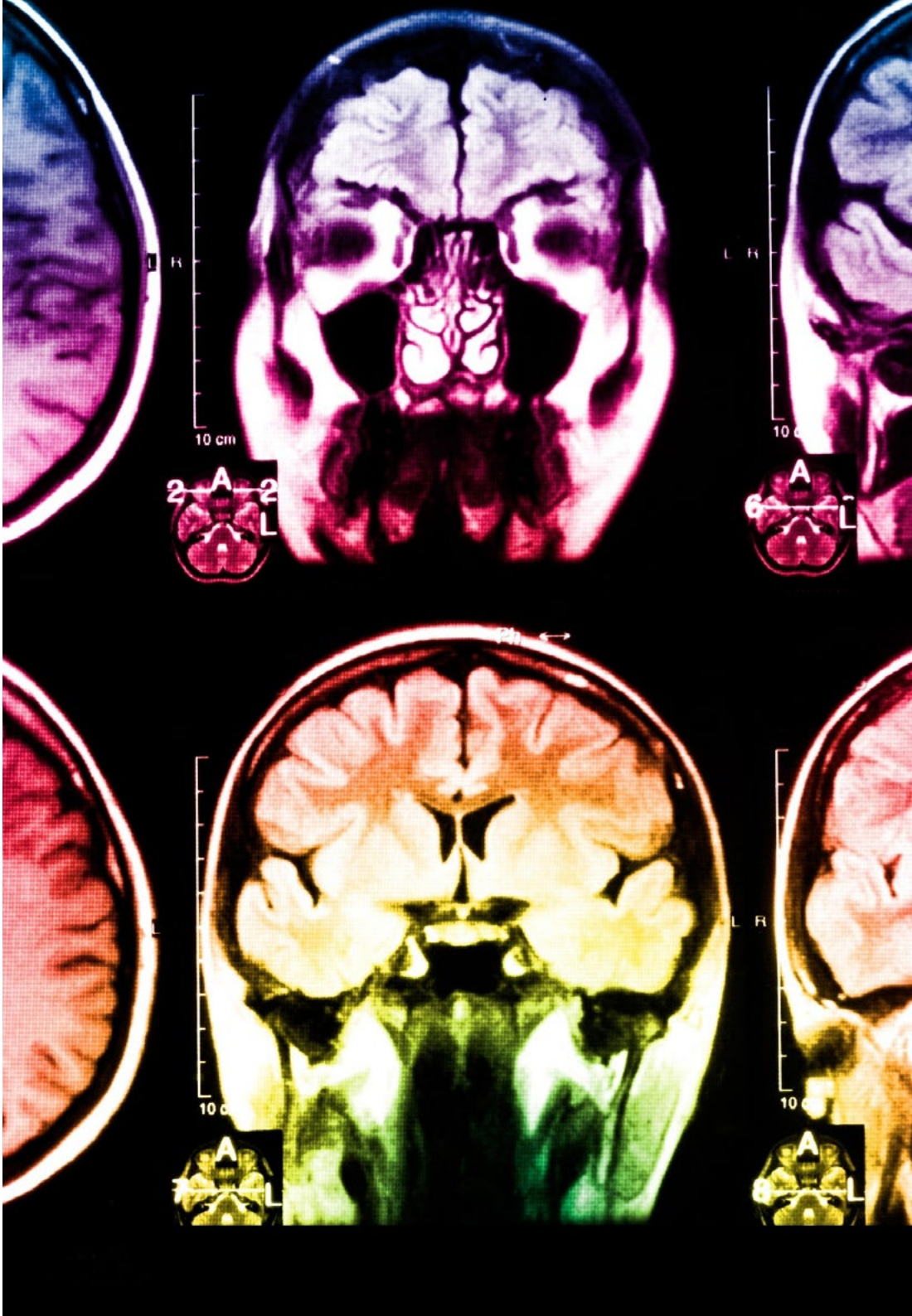
This program offers the best educational material, prepared with professionals in mind:
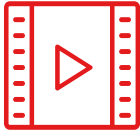
Study Material

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 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.

20%

15%

15%

3%

20%

17%

7%

3%
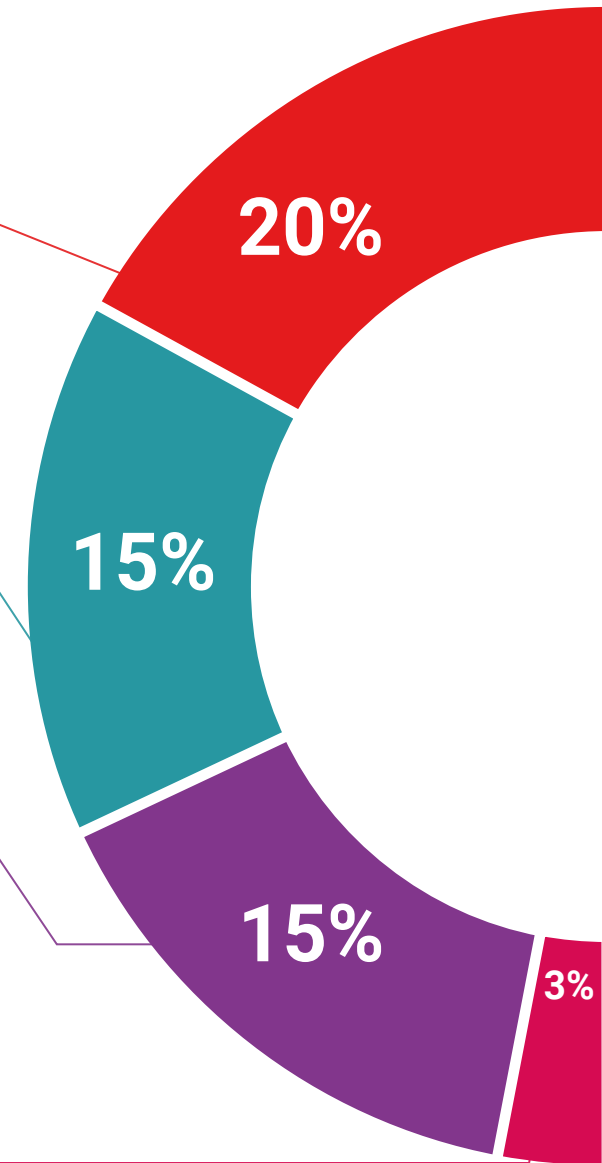
Expert-Led Case Studies and Case Analysis

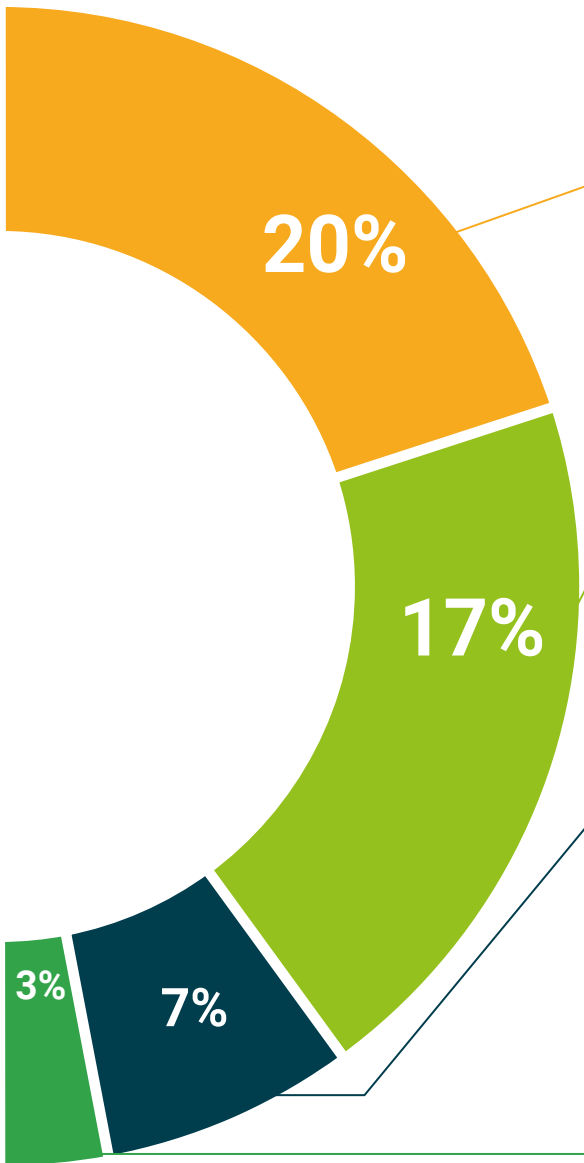Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.

Testing & Retesting

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.

Certificate

The Postgraduate Certificate in Biopsychosocial and Cultural Management of Critical Care for Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.

" *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 Biopsychosocial and Cultural Management of Critical Care 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 Biopsychosocial and Cultural Management of Critical Care for Nursing**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**

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

Postgraduate Certificate in Biopsychosocial and Cultural Management of Critical Care for Nursing

This is a private qualification of 180 hours of duration equivalent to 6 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

Dr. Pedro Navarro Illana
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: AFWORD235   techtitute.com/certificates

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

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