

Postgraduate Certificate Nursing and Law in Sports

Endorsed by the NBA





Postgraduate Certificate Nursing and Law in Sports

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 5 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/nursing/postgraduate-certificate/nursing-law-sports

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01

Introduction

Nursing professionals can play a key role in the care of the athlete, both from the point of view of injury prevention to performing interventions for physical activity pathologies. This Postgraduate Certificate is designed to provide nursing professionals with an update on nursing procedures in sports and the current law that protects them, to improve the health of the athlete.





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The quality of nursing care to athletes is conditioned by the updating of the knowledge that they have in this field. Nursing has the necessary knowledge and skills to perform valuable functions in the sports field”

Physical activity and sports practice are directly associated and related to the health of the population, being unquestionable the existing scientific evidence in relation to the benefits of these and their impact on individual and collective health of the population.

The Postgraduate Certificate in Nursing and Law in Sports arises as a result of the need to improve the general knowledge in the field of the application of physiology and biochemistry to the physical-sports activity. It is also essential to describe and understand the physiological adaptations of the different organs and systems of the human body derived from physical exercise as well as the different modalities of physiological functional assessment.

The program is oriented to facilitate the updating of professionals in order to be able to work in the care of athletes, both from the prism of prevention and therapy and care, and can perform interventions based on the latest scientific evidence, knowing the current law.

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

- ♦ Clinical cases presented by experts. The graphic, schematic, and practical contents with which they are created, provide provide scientific and healthcare specialization on those medical disciplines that are essential to professional practice
- ♦ Diagnostic and therapeutic innovations on the care of the athlete
- ♦ Approach to the role of nursing in current law in the sports field
- ♦ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ♦ Includes theoretical lectures, questions to the expert, discussion forums on controversial issues and individual reflection papers
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



Through this Postgraduate Certificate you will be able to update your knowledge in Nursing and Law in Sports"

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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 Nursing and Law in Sports, you will obtain a certificate from TECH Global University”

It includes in its teaching staff reference nursing professionals, who pour into this specialization the experience of their work, in addition to other professional specialists in the different areas of care for the athlete.

Thanks to its multimedia content developed with the latest educational technology, they will allow the professional a situated and contextual learning, that is to say, a simulated environment that will provide an immersive learning programmed to prepare for real situations.

The design of the program is based on Problem-Based Learning, by means of which the nursing professional must try to solve the different professional practice situations that arise throughout the program. This will be supported by an innovative interactive video system developed by renowned experts in sports nursing care, with extensive teaching experience.

This program offers specialization in simulated environments, which provides an immersive learning experience designed to train for real-life situations.

It includes clinical cases to bring the development of the program as close as possible to the reality of sports nursing care.



02 Objectives

This program is oriented towards a review of the main aspects of sports nursing, based on scientific evidence and the experience of recognized professionals, with special emphasis on sports law.





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This program will give you a sense of confidence when taking decisions and providing care, which will help you grow both personally and professionally”



General Objective

- ♦ Update nursing professionals in the procedures of adaptation of the organism to sport, health assessment prior to sport planning and sport law in the field of health



Specific Objectives

Module 1. Anatomico-physiological Fundamentals of Physical Activity

- ♦ Analyze the evolution of health linked to physical exercise and sport throughout the centuries, up to the present day
- ♦ Identify the different structures of the musculoskeletal system in relation to their mobility.
- ♦ Explain the fundamentals of exercise physiology
- ♦ Review the adaptations of the main organs and systems to AFD
- ♦ Assess the physical-sporting condition of the user who is going to start a physical-sporting exercise program
- ♦ Analyze the influence of environmental factors on the performance of the user practicing a PSA.

Module 2. Management and Legislation in Sports Nursing

- ♦ Review the legal framework governing sporting events and competitions, and particularly the implications of nursing professionals in them
- ♦ Organize a Sports Nursing device according to its characteristics



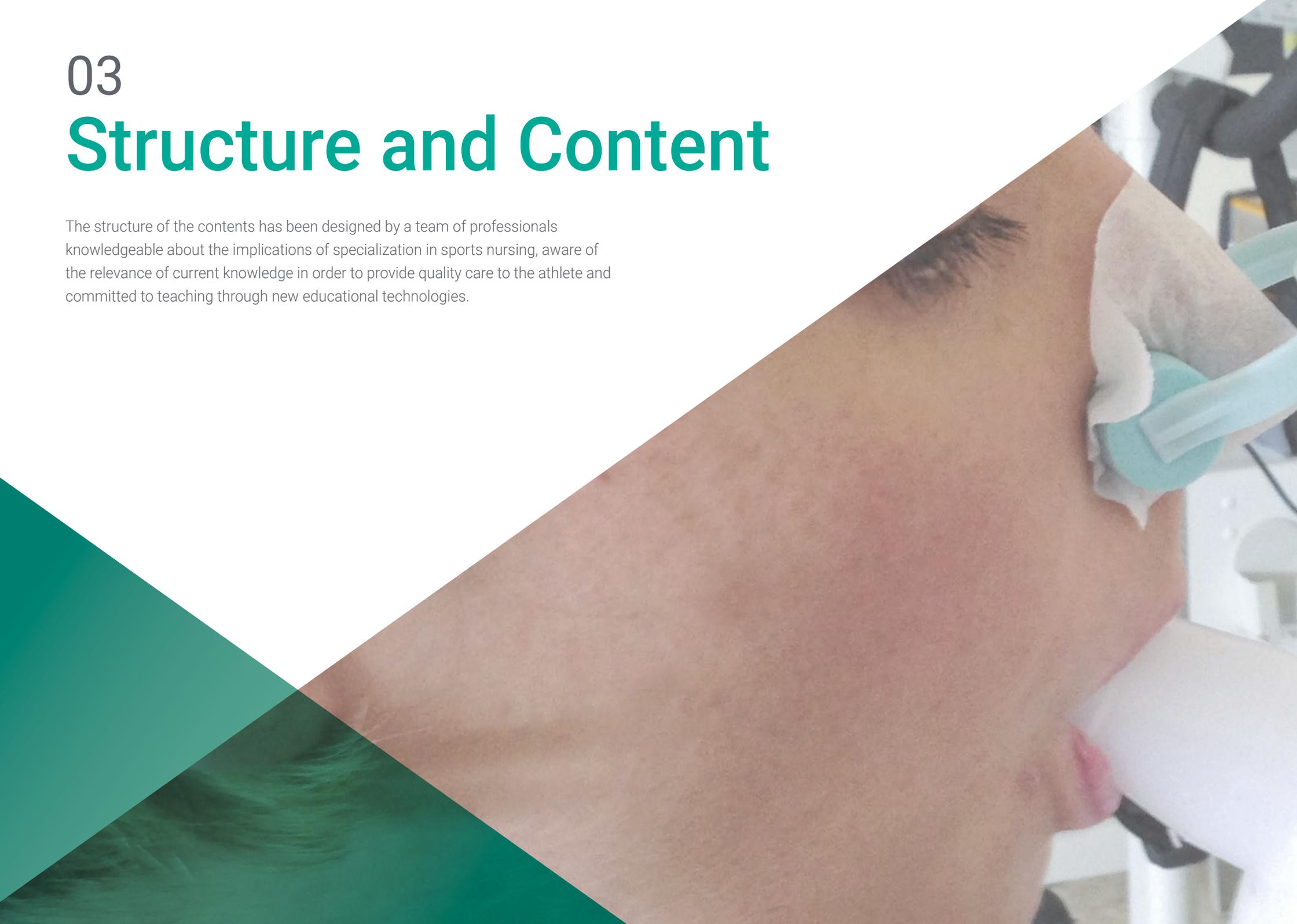


“Take the opportunity and take the step to get up to date on the latest developments in Nursing and Law in Sports”

03

Structure and Content

The structure of the contents has been designed by a team of professionals knowledgeable about the implications of specialization in sports nursing, aware of the relevance of current knowledge in order to provide quality care to the athlete and committed to teaching through new educational technologies.





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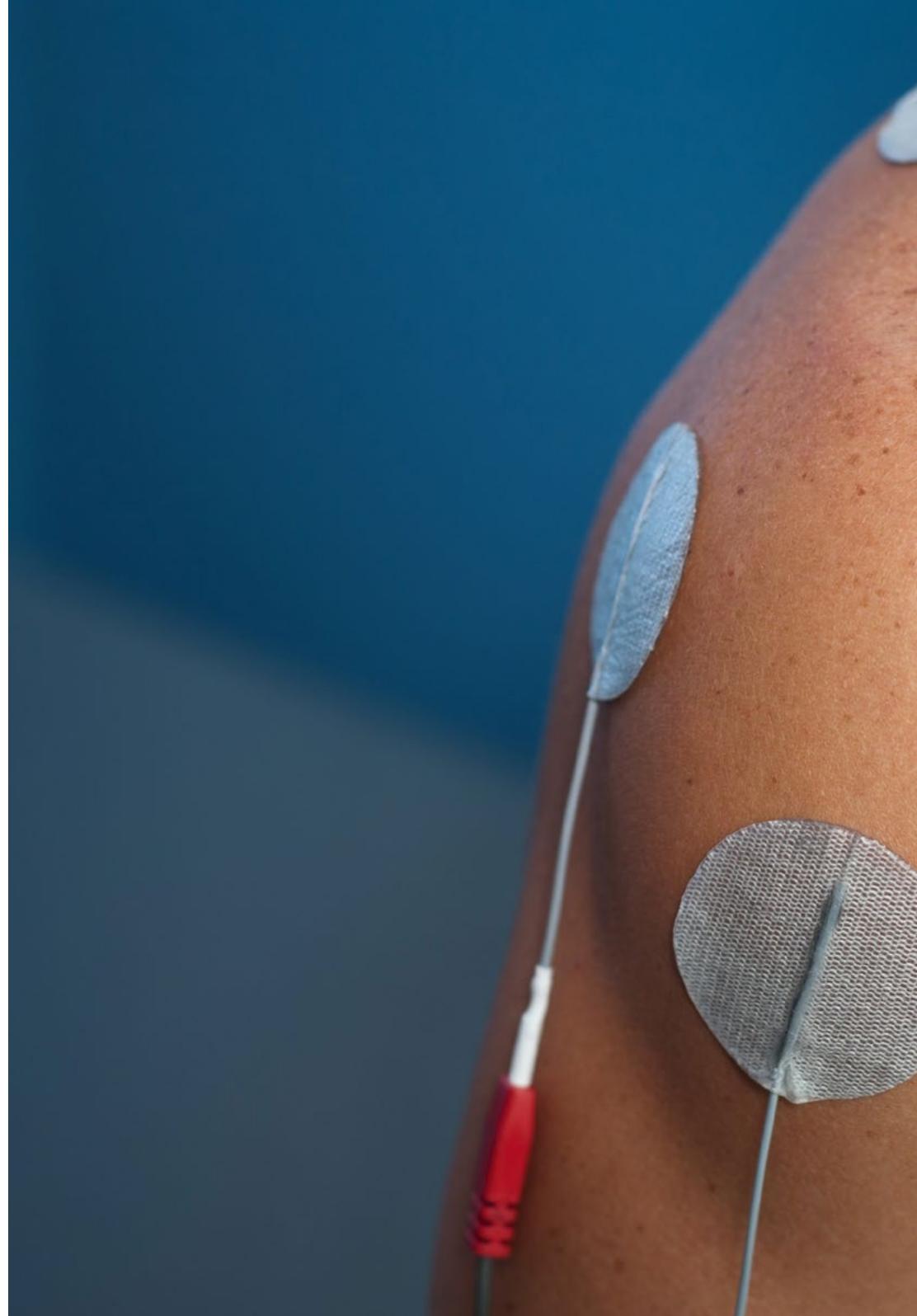
This Postgraduate Certificate in Nursing and Law in Sports contains the most complete and up-to-date scientific program on the market”

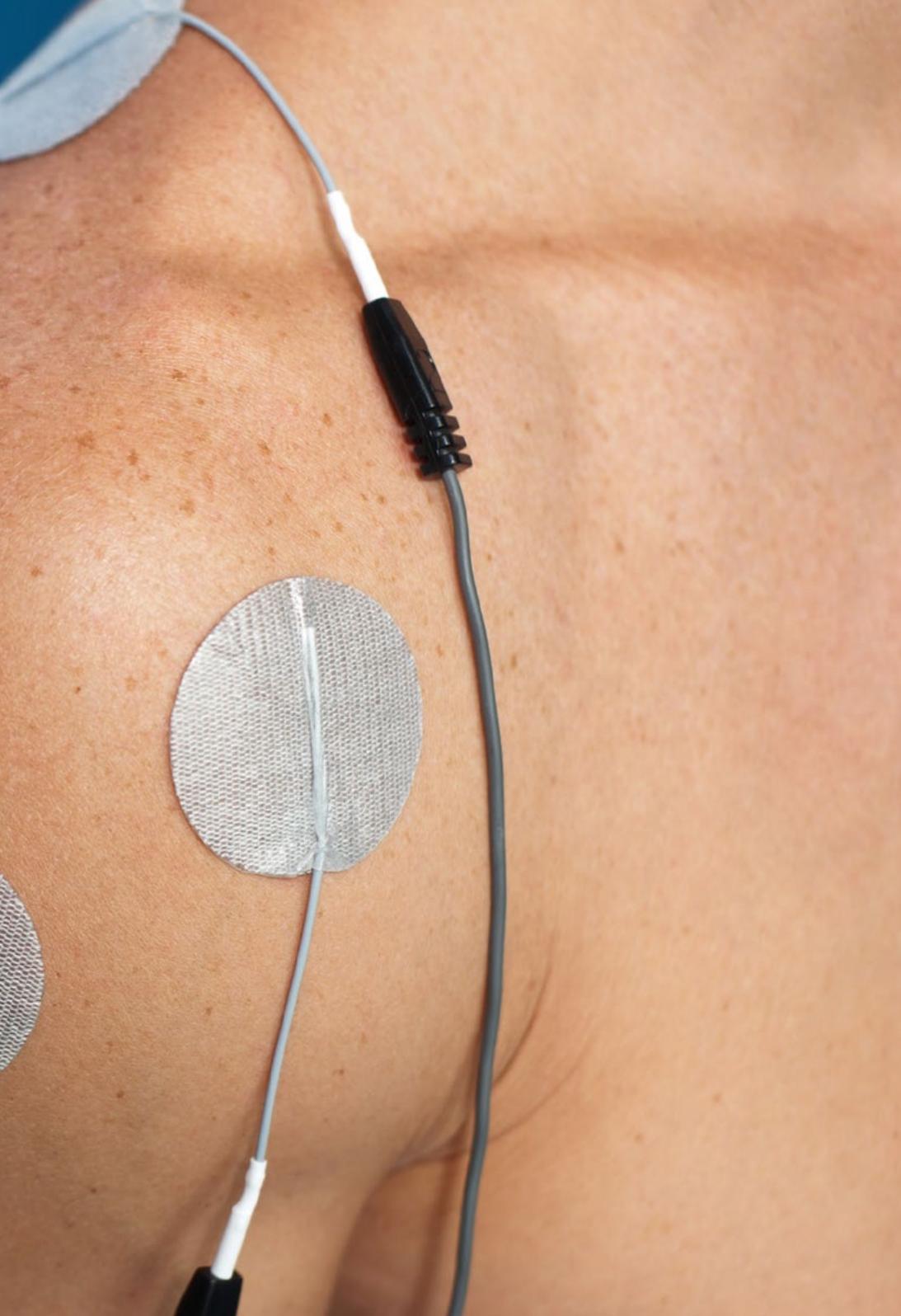
Module 1. Anatomic-Physiological Fundamentals of Physical Activity

- 1.1. Concepts and History of Medicine and Nursing of Physical Activity and Sport
- 1.2. Functional Anatomy and Biomechanics Applied to Sports-Physical Activity (SPA)
- 1.3. Physiology of Exercise Energy Systems
- 1.4. Cardiovascular Adaptations to SPA
- 1.5. Respiratory Adaptations to SPA
- 1.6. Adaptations of the Musculoskeletal System to SPA
- 1.7. Endocrine, Renal and Digestive Adaptations to SPA
- 1.8. Assessing Athletes' Physical Ability Ergometry, Spirometry and Somatometry Nursing Interventions
- 1.9. Physical Activity in Environmental Stress Altitude and Depth
- 1.10. Thermoregulation During Physical Activity Nursing Interventions
- 1.11. Fatigue and Overtraining

Module 2. Management and Legislation in Sports Nursing

- 2.1. Sports Law
- 2.2. Organization and Management of a Sports Nursing System





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

04

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.



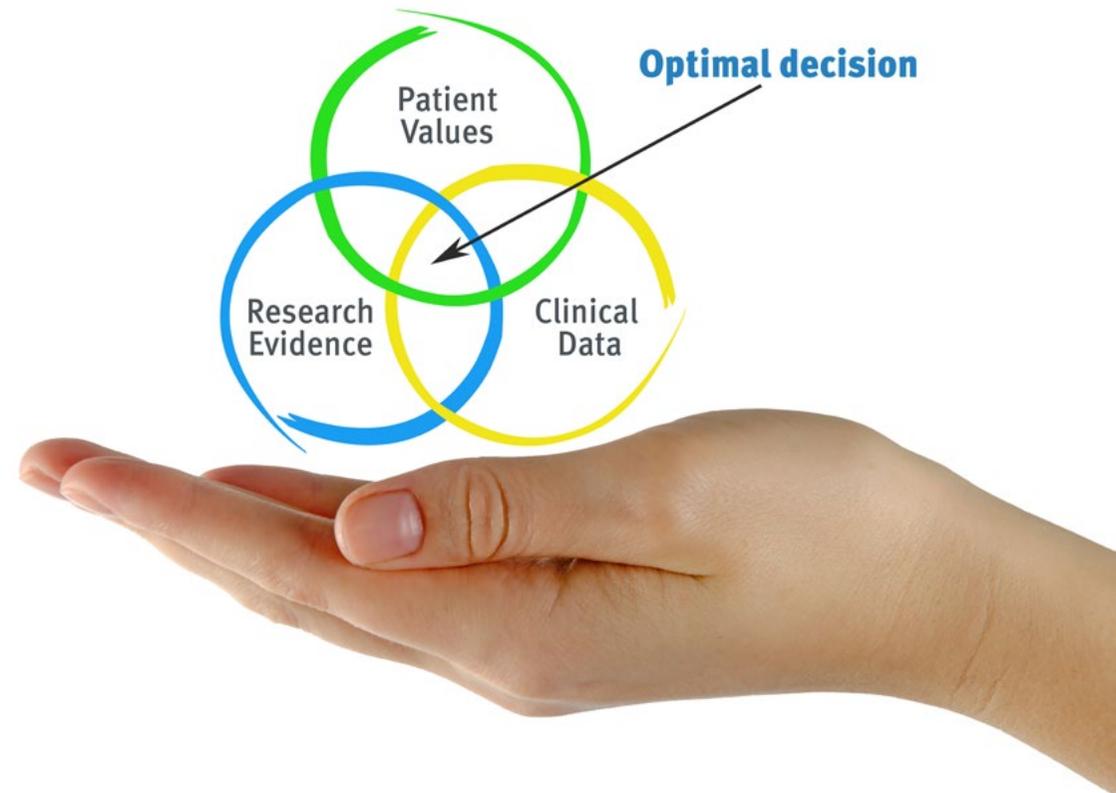
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Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

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.

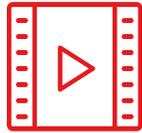
Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

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

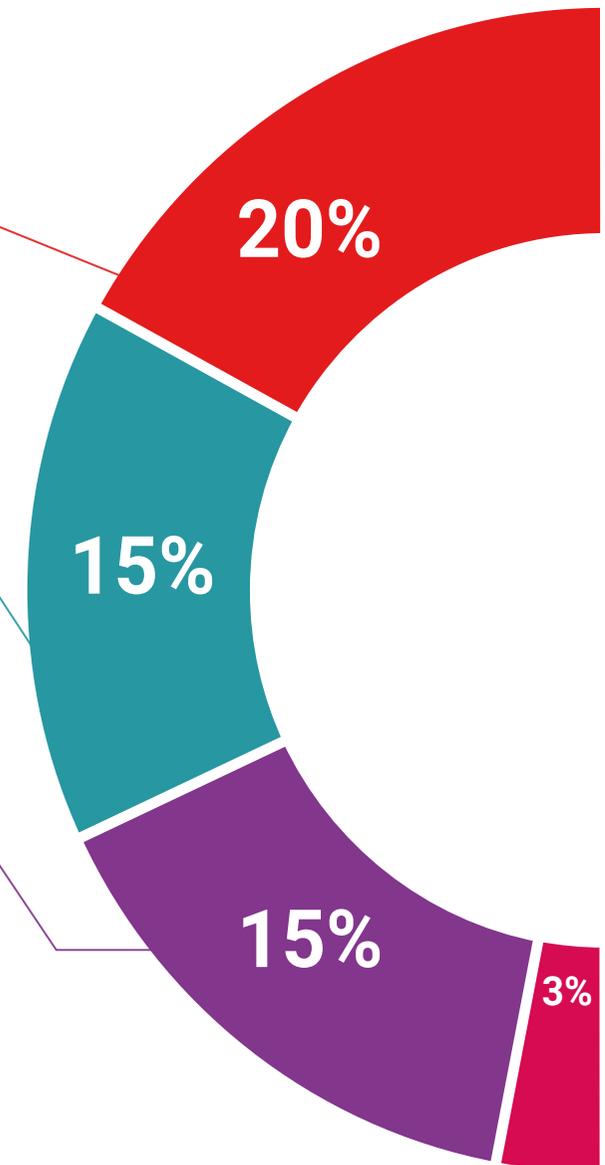
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

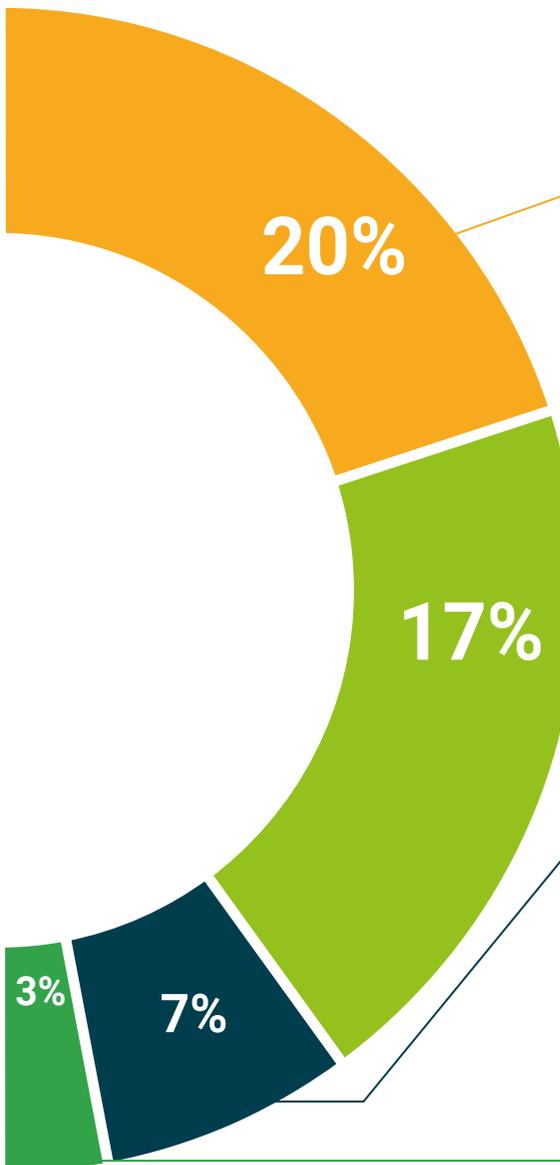
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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.



05 Certificate

The Postgraduate Certificate in Nursing and Law in Sports guarantees, in addition to the most rigorous and updated specialization, 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 Nursing and Law in Sports** 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 Nursing and Law in Sports**

Modality: **Online**

Duration: **6 weeks**

Accreditation: **5 ECTS**



*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.

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



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