# Postgraduate Certificate

Techniques and Management in Nutritional Consultation for Nursing





# Postgraduate Certificate

Techniques and Management in Nutritional Consultation for Nursing

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Global University

» Credits: 4 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/nursing/postgraduate-certificate/techniques-management-nutritional-consultation-nursing

# Index

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06 Certificate

p. 28





# tech 06 | Introduction

Currently, the demand for nutritional care has increased considerably due to the growing interest in the prevention and treatment of diet-related diseases. For this reason, it is essential that nurses have the necessary skills and tools to provide quality and efficient care to their patients, prioritizing their evolution and condition.

This qualification offers the possibility to deepen and up-to-date knowledge in the latest techniques of practice management, with the use of the most current educational technology. It offers a global vision of clinical nutrition while focusing on the most important and innovative aspects that are carried out in practice, more specifically in the practice.

Therefore, this Postgraduate Certificate becomes an opportunity for professionals who wish to broaden their knowledge and update their knowledge in a field of high demand within the health and prevention field. You will have access to a 100% online virtual campus, developed with audiovisual resources, complementary readings and practical exercises with the Relearning methodology.

Also, you will have the participation of experts and specialists in the area, who together have poured all their knowledge and years of experience into the program's syllabus, offering a unique and high-impact academic experience.

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

- Clinical cases presented by experts in nutrition. 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
- Diagnostic and therapeutic novelties on nutrition performance for For Nursing
- Algorithm-based interactive learning system for decision-making in the presented clinical situations
- Special emphasis on test-based medicine and research methodologies in Clinical Nutrition
- All this will be complemented by 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



With this course you will be able to combine a high intensity training with your professional and personal life, achieving your goals in a simple and real way"



Our innovative telepractice concept will give you the opportunity to learn through an immersive experience, which will provide you with a faster integration and a much more realistic view of the contents: "learning from an expert"

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 academic year For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

The learning of this course is developed through the most developed didactic means in online teaching to guarantee that your effort will have the best possible results.

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







# tech 10 | Objectives



### **General Objectives**

- Update nursing professionals' knowledge on the latest trends in human nutrition, both in health and in pathological conditions, through evidence-based nursing
- Promote work strategies based on the practical knowledge of the new trends in nutrition and its application to child and adult pathologies, where nutrition plays a fundamental role in treatment
- Promote the acquisition of technical skills and competencies through robust audiovisual systems, complemented by opportunities for development via online simulation workshops and/or specialized training
- Encourage professional stimulation through continuing education and research
- Train to conduct research on patients with nutritional issues



Make the most of the opportunity and take the step to get up-to-date on the latest developments in Nutritional Consultation Techniques and Management for Nursing"





# Objectives | 11 tech



# **Specific Objectives**

- Understand the energy requirements and methods for assessing energy expenditure in clinical practice
- Evaluate nutritional status through the analysis of body composition and biochemical, hematological, and immunological methods
- Apply tools for assessing food intake using both direct and indirect methods
- Update knowledge on nutritional requirements and recommended intakes for different life stages
- Develop dietary strategies based on the mediterranean diet and other nutritional guidelines
- Plan and implement a nutritional consultation, including management and necessary resources
- Develop personalized dietary plans that integrate psychological and nutritional aspects
- Address eating disorders and their treatment through cognitive-behavioral approaches



66

Learn from the best professionals and become a successful professional yourself"

# tech 14 | Course Management

#### Management



#### Ms. Aunión Lavarías, María Eugenia

- Pharmacist and Clinical Nutrition Expert
- "Author of the reference book in the field of Clinical Nutrition" Dietary Management of Overweigh
  in the Pharmacy Office" (Panamericana Medical Publishing House)
- Pharmacist with extensive experience in the public and private sector
- Pharmacist in Valencia Pharmacy
- Pharmacy Assistant in the British pharmacy and health and beauty retail chain Boots, Uk
- Degree in Pharmacy and Food Science and Technology. University of Valencia
- Direction of the Postgraduate Certificate "Dermocosmetics in the Pharmacy Office"







# tech 18 | Structure and Content

#### Module 1. Assessment of Nutritional Status and Diet. Practical Application

- 1.1. Bioenergy and Nutrition
  - 1.1.1. Energy Needs
  - 1.1.2. Methods of Assessing Energy Expenditure
- 1.2. Assessment of Nutritional Status
  - 1.2.1. Body Composition Analysis
  - 1.2.2. Clinical Diagnosis. Symptoms and Signs
  - 1.2.3. Biochemical, Hematological and Immunological Methods
- 1.3. Intake Assessment
  - 1.3.1. Methods for Analyzing Food and Nutrient Intake
  - 1.3.2. Direct and Indirect Methods
- 1.4. Update on Nutritional Requirements and Recommended Intakes
- 1.5. Nutrition in a Healthy Adult. Objectives and Guidelines. Mediterranean Diet
- 1.6. Nutrition in Menopause
- 1.7. Nutrition in the Elderly

#### Module 2. Nutritional Consultation

- 2.1. How to Implement a Nutritional Consultation
  - 2.1.1. Objectives of Implementing a Nutritional Consultation
  - 2.1.2. Necessary Steps to Implement a Nutritional Consultation in Private Practice
  - 2.1.3. Essential Materials for Setting Up a Nutritional Consultation
  - 2.1.4. Steps to Follow During the Consultation
  - 2.1.5. Diet Development and Planning
  - 2.1.6. The Importance of Psychology in Nutritional Treatment
- 2.2. Psychology and Nutrition
  - 2.2.1. Eating Disorders (DSM-5)
  - 2.2.2. Onset and Maintenance Factors (AFC)
  - 2.2.3. Treatment. Cognitive-Behavioral Approach







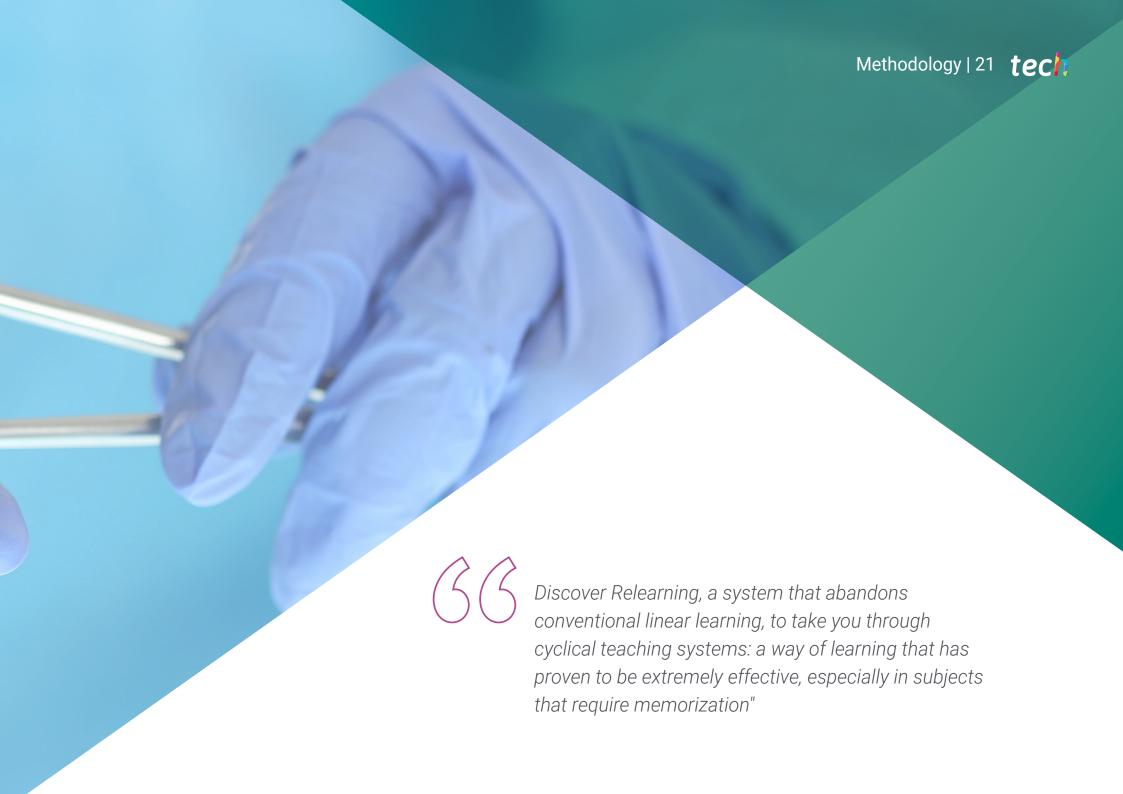


A unique, key, and decisive educational experience to boost your professional development"



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.

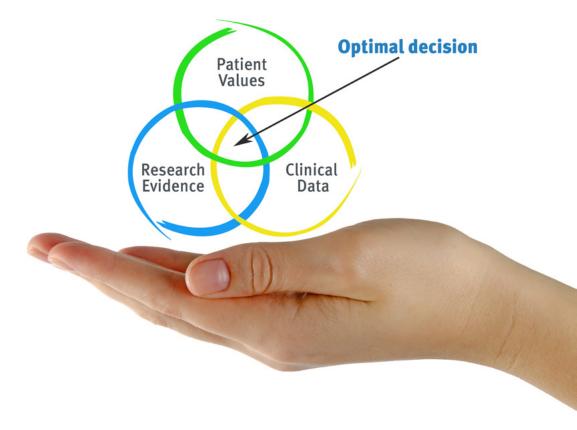


# tech 22 | Methodology

#### 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:

- 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.



## Methodology | 25 tech

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**

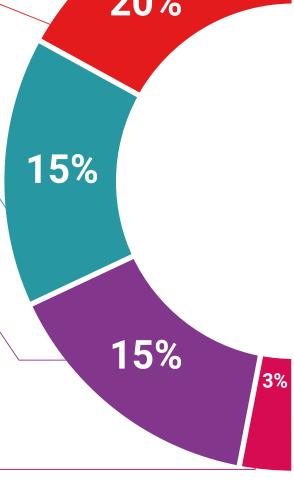
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you 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.



# 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



#### **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

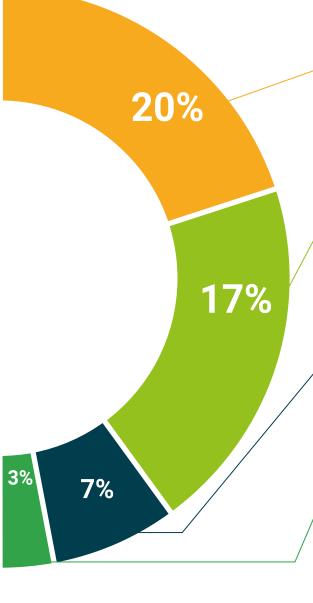
There is scientific evidence suggesting that observing third-party experts can be useful.

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.







# tech 30 | Certificate

This program will allow you to obtain your **Postgraduate Certificate in Techniques and Management in Nutritional Consultation 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** title 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 Techniques and Management in Nutritional Consultation for Nursing

Modality: online

Duration: 6 weeks

Accreditation: 4 ECTS



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

# Postgraduate Certificate in Techniques and Management in Nutritional Consultation for Nursing

This is a program of 120 hours of duration equivalent to 4 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



<sup>\*</sup>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.

# health people guarantee tech global university

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