



Postgraduate Certificate

Nutritional Consultation Techniques and Management

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Technological University

» Credits: 4 ECTS

» Schedule: at your own pace

» Exams: online

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

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tech 06 | Introduction

This program offers the student the possibility of deepening and updating knowledge, using the latest educational technology. This program offers a global vision of Clinical Nutrition while focusing on the most important and innovative aspects of adult nutrition. It also includes up-to-date information on nutritional therapy in special or pathological situations, as well as current trends in nutrition that emphasize the proper use of the Mediterranean diet as a key tool for a healthy life.

This program allows specialization in the field of Clinical Nutrition in Medicine in areas of special interest such as:

- Bio-energy
- The Mediterranean Diet
- Nutritional Trends

This Postgraduate Certificate is methodologically designed for distance learning in order to guarantee optimal supervision.

With this qualification you will have the opportunity to study an educational program that brings together the most advanced and in-depth knowledge in the field, where a group of professors of high scientific rigor and extensive international experience offers you the most complete and up-to-date information on Techniques and Management of Nutritional Consultation in Medicine.

This **Postgraduate Certificate in Nutritional Consultation Techniques and Management** 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.
- The latest diagnostic and therapeutic information on how to approach nutrition.
- An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course.
- Special emphasis on test-based medicine and research methodologies in Clinical Nutrition.
- All of 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





This Postgraduate Certificate is the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in Nutritional Consultation Techniques and Management, you will obtain a qualification from TECH Technological University"

Forming part of the teaching staff is a group of professionals in the world of clinical nutrition, who bring to this course their work experience, as well as a group of renowned specialists, recognised by esteemed scientific communities.

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 an immersive training program to train in real situations.

This program is designed around Problem-Based Learning, whereby the physician must try to solve the different professional practice situations that arise throughout the program. For this reason, you will be assisted by an innovative, interactive video system created by renowned and experienced experts in the field of radiology with extensive teaching experience.

This Postgraduate Certificate allows training in simulated environments, which provide immersive learning programmed to train for real situations.

It includes clinical cases to bring the program as close as possible to the reality of care in medicine.







tech 10 | Objectives



General Objectives

- Update the physician's knowledge on new trends in human nutrition in both health and pathological situations through evidence-based medicine
- Promote work strategies based on the practical knowledge of the new trends in nutrition and its application to adult pathologies, where nutrition plays a fundamental role in treatment
- Encourage the acquisition of technical skills and abilities, through a powerful audiovisual system, and the possibility of development through online workshops simulation and/or specific training
- Encourage professional stimulation through continuing education and research
- Prepare the professional for research into patients with nutritional problems



Make the most of the opportunity and take the step to stay up to date with the latest developments in Nutritional Consultation Techniques and Management"





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



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Learn with the best professionals in the industry and become a successful professional yourself"

International Guest Director

Dr. Sumantra Ray is an internationally recognized specialist in **Nutrition** and his main areas of interest are **Nutrition Education in Health Systems** and **Cardiovascular Disease Prevention**. With his outstanding experience in this health field, he has served as a consultant on special assignment for the **Nutrition Management** of the **World Health Organization** Headquarters in Geneva. He has also worked as **Director of Research** in Food Security, Health and Society in the Faculty of Humanities and Social Sciences at the University of Cambridge.

For his constant commitment to the dissemination of healthy eating habits, he has received the Josephine Lansdell Award from the British Medical Association. Specifically, this recognition highlighted his contributions related to nutrition and Cardiovascular Prevention.

Also, as an international expert, he has participated in a work program on Food, Nutrition and Education in India, led by the University of Cambridge and funded by the UK Global Challenges Research Fund.

Dr. Sumantra Ray's studies are worldwide references, focusing on global food security, as it is a fundamental aspect for the development of societies. In addition, he has demonstrated his leadership skills as a Senior Clinical Scientist at the Medical Research Council, focusing on Nutrition and Vascular Health studies. In this position, he directed an experimental medicine facility dedicated to Human Nutrition studies.

Throughout his career he has authored more than 200 scientific publications and has written the Oxford Handbook of Clinical and Health Research, aimed at strengthening the basic research skills of health care workers around the world. In this sense, he has shared his scientific findings in numerous presentations and congresses, in which he has participated in different countries.



Dr. Ray, Sumantra

- Executive Director and Founder, NNEdPro Global Nutrition and Health
- Centre, Cambridge, UK
- Director of Research in Food Security, Health and Society in the Faculty of Humanities and Social Sciences, University of Cambridge
- Co-Founder and President of the BMJ Scientific Journal Nutrition, Prevention and Health
- Presidential Advisor at the School of Advanced Studies on Food and Nutrition, University of Parma
- Vice President of the Conference of Medical Academic Representatives of the BMA

- Consultant on special assignment for the Nutrition Directorate of the World Health Organization Headquarters in Geneva
- Honorary International Dean of the Cordia Colleges in India
- Senior Clinical Scientist with the Medical Research Council
- Bachelor's Degree in Medicine



tech 16 Course Management

Management



Ms. Aunión Lavarías, María Eugenia

- Pharmacist and Clinical Nutrition Expert
- "Author of the reference book in the field of Clinical Nutrition "Dietetic Management of Overweight in the Pharmacy Office". (Panamerican 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
- Director of the University Course "Dermocosmetics in the Pharmacy Office"







tech 20 | 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





Structure and Content | 21 tech

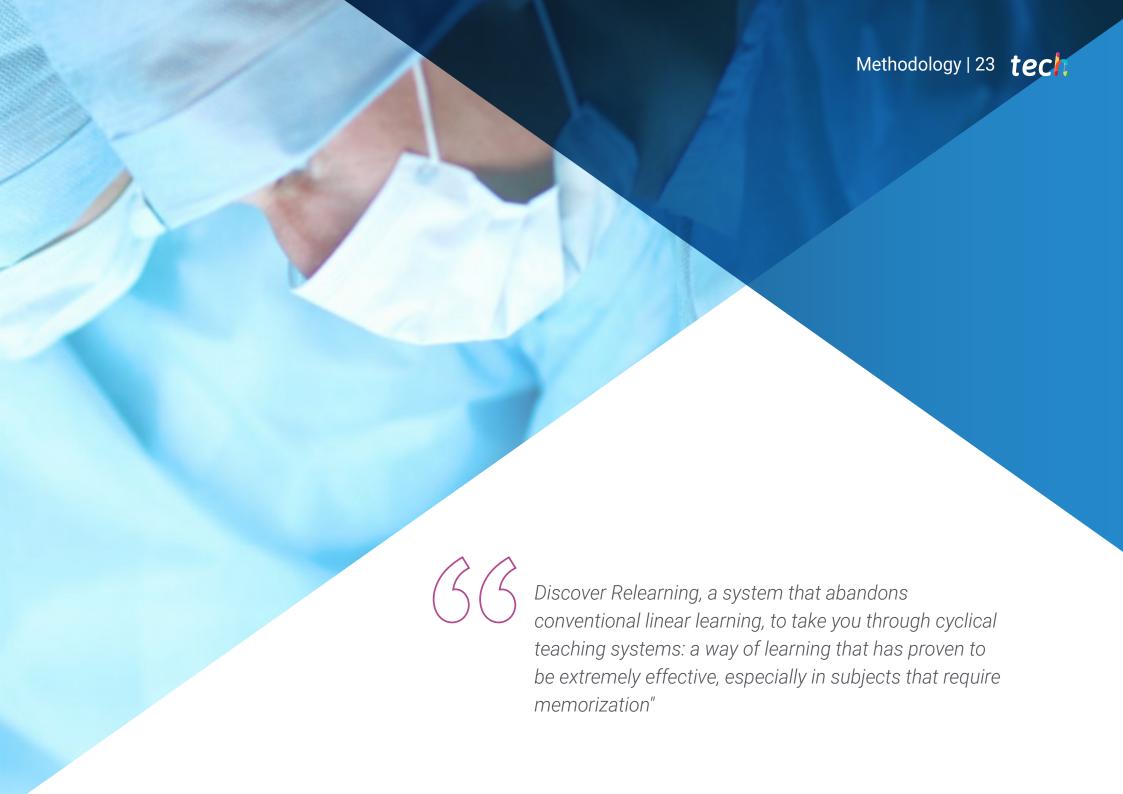
Module 2. Nutritional Consultation

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



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





tech 24 | Methodology

At TECH, we use the Case Method

What should a professional do in a given situation? 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. Specialists learn better, faster, and more sustainably over time.

With TECH you will experience a way of learning 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, trying to recreate the real conditions in the physician's professional 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:

- Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of knowledge.
- 2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
- 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

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

Professionals will learn through real cases and by resolving complex situations in simulated learning environments. These simulations are developed using state-of-theart software to facilitate immersive learning.





Methodology | 27 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, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. 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.

tech 28 | Methodology

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 highly 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.



Surgical Techniques and Procedures on Video

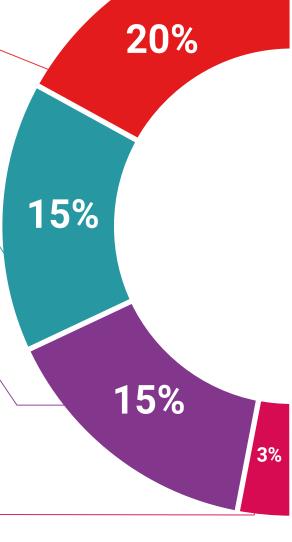
TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many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



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 on the usefulness of learning by observing experts.

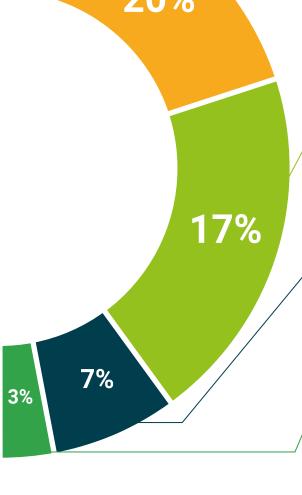
The system known as Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



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.









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This private qualification will allow you to obtain a **Postgraduate Certificate in Nutritional Consultation Techniques and Management** 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 Nutritional Consultation Techniques and Management

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

Postgraduate Certificate in Techniques and Management in Nutritional Consultation in Medicine

This is a private qualification 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



^{*}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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Postgraduate Certificate

Nutritional Consultation Techniques and Management

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Credits: 4 ECTS
- » Schedule: at your own pace
- » Exams: online

