



# Postgraduate Certificate

Application of Asana Techniques and Their Integration for Nursing

» Modality:Online

» Duration: 6 weeks

» Certificate: TECH Global University

» Accreditation: 6 ECTS

» Schedule: at your own pace

» Exams: online

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# tech 06 | Introduction

Currently, there are several studies that support the effectiveness of Yoga and Asanas in the field of Nursing. In general, it has been demonstrated that the regular practice of Yoga and the application of Asanas can be beneficial for the physical and mental health of patients, contributing to improve the treatment of various ailments and diseases such as cardiovascular, respiratory, musculoskeletal and neurological.

Evidently, these new methods lead nursing professionals to constantly update their knowledge and put into practice new and effective therapeutic treatment techniques as a complement to medicine. It is for this reason that TECH has created this Postgraduate Certificate in Asana Techniques and their Integration for Nursing, with the intention that the professional is aware of the specific techniques of Asanas and their implementation in daily clinical practice.

In addition, an internationally renowned figure in the field of Yoga has participated in the development of the contents of this program. Through a distinctive and unique Masterclass, the nurse will be able to delve into the experience of one of the most prestigious instructors and therapists worldwide.

An academic alternative that adapts to the specific demands of nurses and that, in addition, does not require them to comply with a fixed schedule. This is possible thanks to the flexibility of the online format,

allowing the student to access the Virtual Campus from any electronic device with access to the network, being able to download all the available contents of this Postgraduate Certificate.

This Postgraduate Certificate in Application of Asana Techniques and Their Integration for Nursing contains the most complete and up-to-date scientific program on the market. Its most notable features are:

- Case studies presented by Yoga experts.
- 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



Delve into the various practices of Yoga and Asanas and their benefits in patients with different diseases with a unique Masterclass in this area"



An online Postgraduate Certificate that will allow you to delve into the correct Application of Asana Techniques in the field of Nursing"

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.

Delve into how to improve pain and cardiovascular diseases by implementing Asanas as a complement to medical treatment.

TECH gives you a flexible option to update yourself professionally without neglecting your daily activities.



# 02 Objectives

The purpose of this academic program is to update the knowledge that Nursing professionals have about the techniques that Yoga uses as a therapeutic method, and thus put into practice Asana Methods and their Fusion. Therefore, upon completion of this program, students will achieve a general understanding of the body, its mechanics and the correct development and application of Asanas. All this, at the forefront and gathered in a didactic and 100% digital material, which facilitates constant updating and without being subject to fixed schedules.



# tech 10 | Objectives



## **General Objectives**

- Incorporate the knowledge and skills that are necessary for the correct development and application of Therapeutic Yoga techniques from a clinical point of view.
- Create a Yoga program designed and based on scientific evidence.
- Delve into the most appropriate asanas according to the characteristics of the person and the injuries present
- Delve into the studies on biomechanics and its application to asanas of Therapeutic Yoga
- Describe the adaptation of Yoga asanas to the pathologies of each person
- Delve into the Neurophysiological basis of existing meditation and relaxation techniques





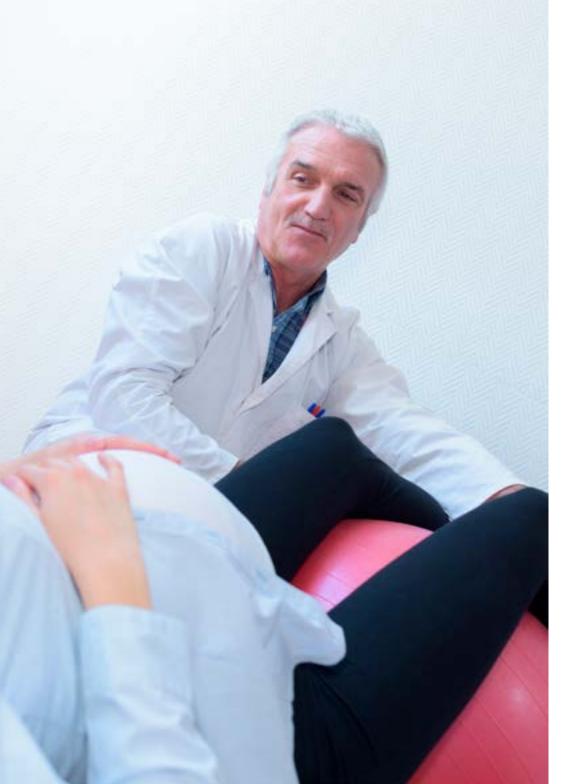


### **Specific Objectives**

- Delve into the philosophical and physiological contribution of the different asanas
- Identify the principles of minimal action: Sthira, Sukham and Asanam
- Delve deeper into the concept of standing asanas.
- Describe the benefits and contraindications of asanas in extension
- Point out the benefits and contraindications of asanas in rotation and lateral tilt
- Describe counterpostures and when to use them
- Delve into the bandhas and their application in Therapeutic Yoga



Make use of the most effective meditative and relaxation techniques to provide the patient with better physical and mental stability"







#### **International Guest Director**

As the **Director of Teachers** and **Head of Instructor Training** at the Integral Yoga Institute in New York, Dianne Galliano is positioned as one of the most important figures in the field internationally. Her academic focus has been primarily therapeutic yoga, with over 6,000 documented hours of teaching and continuing education.

In this way, her work has been to mentor, develop training protocols and criteria, and provide continuing education to Integral Yoga Institute instructors. She combines this work with her role as a therapist and **instructor** in other institutions such as The 14TH Street Y, Integral Yoga Institute Wellness Spa or the Educational Alliance: Center for Balanced Living.

Her work also extends to **creating** and **directing** yoga **programs**, developing exercises and evaluating challenges that may arise. She has worked throughout her career with many different profiles of people, including older and middle-aged men and women, prenatal and postnatal individuals, young adults, and even veterans with a range of physical and mental health issues.

For each one of them she performs a careful and personalized work, having treated people with osteoporosis, in the process of recovery from heart surgery or post-breast cancer, vertigo, back pain, Irritable Bowel Syndrome and obesity. She has several certifications, including E-RYT 500 by Yoga Alliance, Basic Life Support (BLS) by American Health Training and Certified Exercise Instructor by the Somatic Movement Center



# Ms. Galliano, Dianne

- Director of the Integral Yoga Institute, New York, U.S.A.
- Therapeutic Yoga Instructor at The 14TH Street Y
- Yoga Therapist at Integral Yoga Institute Wellness Spa in New York City
- Therapeutic Instructor at Educational Alliance: Center for Balanced Living
- Degree in Primary School Education from the State University of New York
- Master's Degree in Yoga Therapy from the University of Maryland



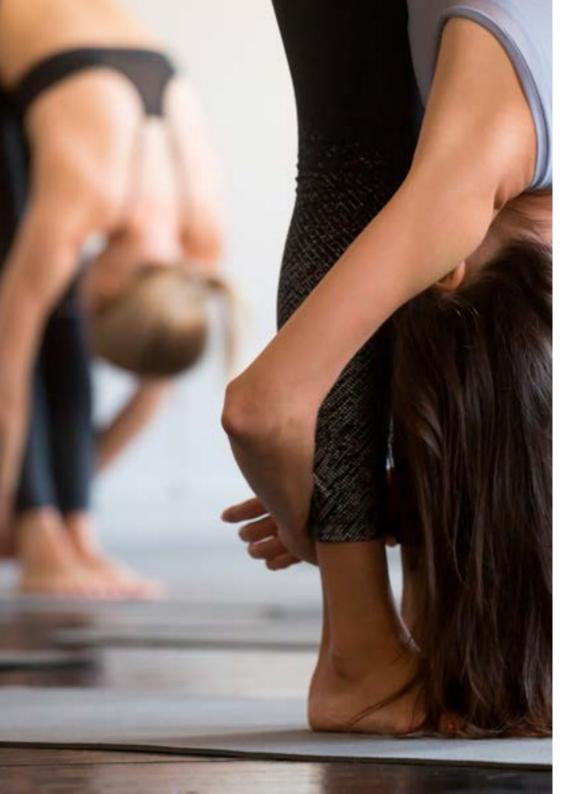
# tech 16 | Course Management

### Management



### Ms. Escalona García, Zoraida

- Vice President of the Spanish Association of Therapeutic Yoga
- Founder of the Air Core method (classes that combine TRX and Functional Training with Yoga
- Trainer in Therapeutic Yoga
- Degree in Biological Sciences from the Autonomous University of Madrid.
- Teacher Courses: Course in Progressive Ashtanga Yoga, FisiomYoga, Yoga Myofascial and Yoga and Cancer Teacher
- Pilates Floor Pilates Instructor Course
- Course in Phytotherapy and Nutrition
- Meditation Teacher Course



# Course Management | 17 tech

### **Professors**

### Ms. Villalba, Vanessa

- Instructor at Gimnasios Villalba
- Vinyasa Yoga and Power Yoga Instructor at the European Institute of Yoga (IEY), Seville
- Aerial Yoga Instructor, Seville
- Integral Yoga Instructor at IEY Seville
- Body Intelligence TM Yoga Level at IEY Huelva
- Pregnancy and Postpartum Yoga Instructor at IEY Seville
- Yoga Nidra, Yoga Therapeutic and Shamanic Yoga Instructor
- Basic Pilates Instructor for FEDA
- Pilates Floor Instructor with implements
- Advanced Technician in Fitness and Personal Training by FEDA
- Spinning Start I Instructor by the Spanish Federation of Spinning
- Power Dumbell Instructor for Aerobic and Fitness Association
- Chiropractor in Chiromassage by the Escuela Superior de Quiromasaje y Terapias (School of Chiromassage and Therapies)
- Training in Lymphatic Drainage by PRAXIS, Seville





### tech 20 | Structure and Content

### Module 1. Application of Asana Techniques and Their Integration

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- 1.1.1 Asana Definition
- 1.1.2 Asana in the Yoga Sutras
- 1.1.3 Deeper Purpose of Asanas
- 1.1.4 Asanas and Alignment
- 1.2. Principle of Minimum Action
  - 1.2.1 Sthira Sukham Asanas
  - 1.2.2 How to Apply this Concept in Practice?
  - 1.2.3 Theory of the Gunas
  - 1.2.4 Influence of the Gunas in Practice

#### 1.3. Foot Asanas

- 1.3.1 The Importance of Foot Asanas
- 1.3.2 How To Work Them?
- 1.3.3 Benefits
- 1.3.4 Contraindications and Considerations

#### 1.4. Seated and Supine Asanas

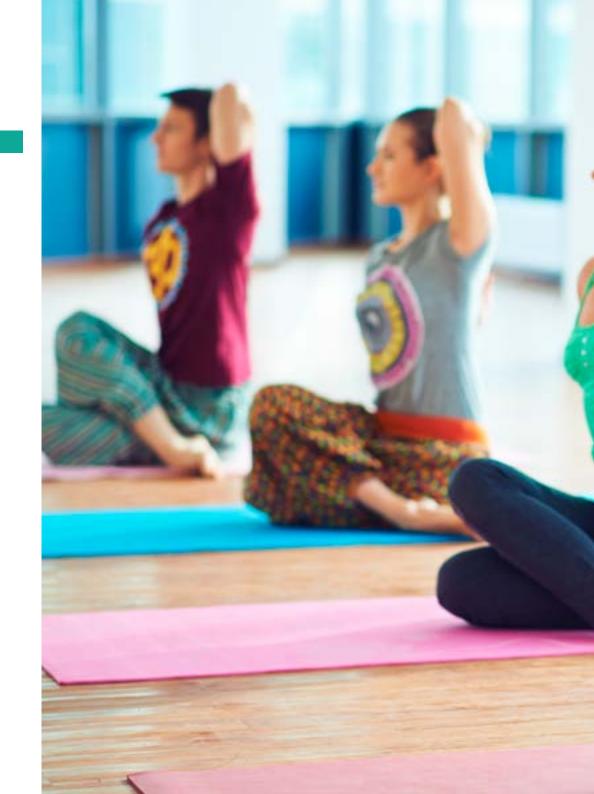
- 1.4.1 Importance of Seated Asanas
- 1.4.2 Seated Asanas for Meditation
- 1.4.3 Supine Asanas: Definition
- 1.4.4 Benefits of Supine Postures

#### 1.5. Asanas Extension

- 1.5.1 Why are Extensions Important?
- 1.5.2 How to Work Them Safely?
- 1.5.3 Benefits
- 1.5.4 Contraindications

#### 1.6. Asanas Flexion

- 1.6.1 Importance of Spinal Flexion
- 1.6.2 Implementation
- 1.6.3 Benefits
- 1.6.4 Most Frequent Errors and How to Avoid Them





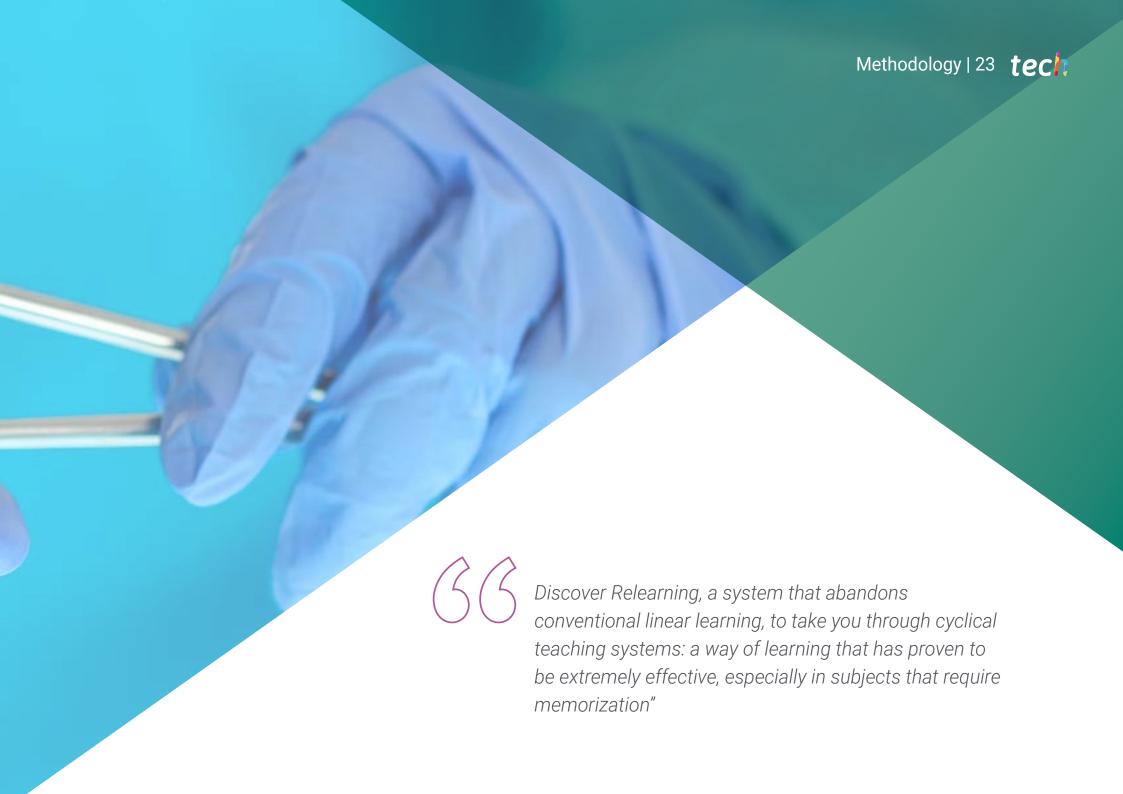
### Structure and Content | 21 tech

- 1.7. Asanas Rotation: Twisting
  - 1.7.1 Torsional Mechanics
  - 1.7.2 How to Perform Them Correctly
  - 1.7.3 Physiological Benefits
  - 1.7.4 Contraindications
- 1.8. Asanas in Lateral Tilt
  - 1.8.1 Importance
  - 1.8.2 Benefits
  - 1.8.3 Most common mistakes
  - 1.8.4 Contraindications
- 1.9. Importance of Counterpositions
  - 1.9.1 What Are They?
  - 1.9.2 When Should it be Done?
  - 1.9.3 Benefits During Practice
  - 1.9.4 Most Commonly Used Counterposts
- 1.10. Bandhas
  - 1.10.1 Definition
  - 1.10.2 Main Bandhas
  - 1.10.3 When to Use Them
  - 1.10.4 Bandhas and Therapeutic Yoga



Attend an Asana therapy being up to date on the latest techniques used by professionals"







### 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.





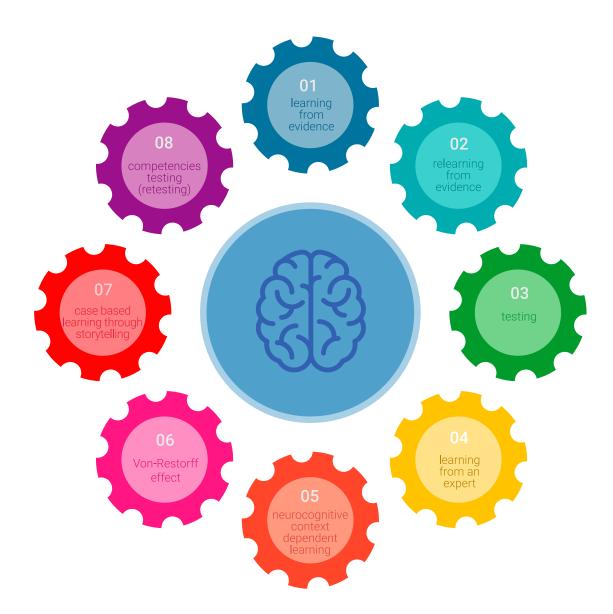
### Relearning Methodology

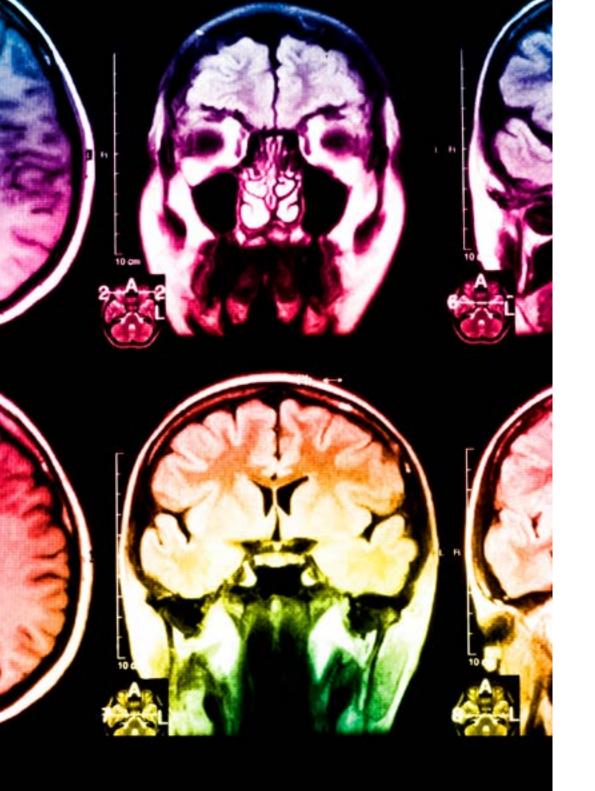
TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

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

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 | 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 we have prepared more than 175,000 nurses with unprecedented success in all specialities regardless of practical workload. Our educational 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**

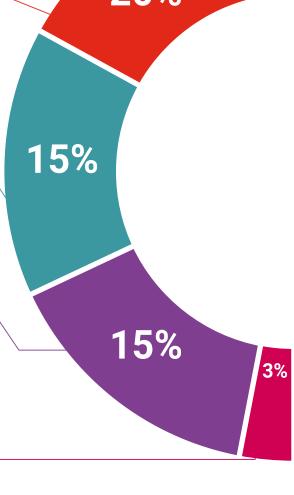
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you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



### 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

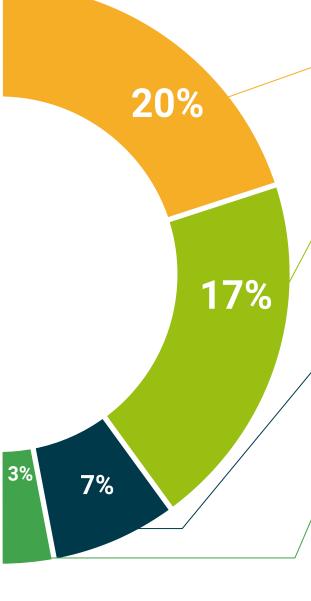
There is scientific evidence suggesting that observing third-party experts can be useful.

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.







## tech 32 | Certificate

This program will allow you to obtain a **Postgraduate Certificate in Application of Asana Techniques and Their Integration** 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 Application of Asana Techniques and Their Integration 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 Application of Asana Techniques and Their Integration for Nursing

This is a private qualification of 150 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



<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.



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