



Asanas, Alignments and Variations for Use in Therapeutic Yoga for Nursing

» Modality: online

» Duration: 6 monthst

» Certificate: TECH Global University

» Credits: 18 ECTS

» Schedule: at your own pace

» Exams: online

We bsite: www.techtitute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-asanas-alignments-variations-use-therapeutic-yoga-nursing/postgraduate-diploma-asanas-alignments-variations-use-therapeutic-yoga-nursing/postgraduate-diploma-asanas-alignments-variations-use-therapeutic-yoga-nursing/postgraduate-diploma-asanas-alignments-variations-use-therapeutic-yoga-nursing/postgraduate-diploma-asanas-alignments-variations-use-therapeutic-yoga-nursing/postgraduate-diploma-asanas-alignments-variations-use-therapeutic-yoga-nursing/postgraduate-diploma-asanas-alignments-variations-use-therapeutic-yoga-nursing/postgraduate-diploma-asanas-alignments-variations-use-therapeutic-yoga-nursing/postgraduate-diploma-asanas-alignments-variations-use-therapeutic-yoga-nursing/postgraduate-diploma-asanas-alignments-variations-use-therapeutic-yoga-nursing/postgraduate-diploma-asanas-alignments-variations-use-therapeutic-yoga-nursing/postgraduate-diploma-asanas-alignments-variations-use-therapeutic-yoga-nursing/postgraduate-diploma-asanas-alignments-variations-use-therapeutic-yoga-nursing/postgraduate-diploma-asanas-alignments-variation-alig

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Yoga has emerged as a very effective alternative therapy to improve people's physical well-being. For this reason, there are more and more users of this discipline, so health professionals must have a broad knowledge of the biomechanical performance of the postures of this activity. With this in mind, TECH presents a program that will keep nurses up to date on Asanas, Alignments and Variations, 100% online, allowing them to study with flexibility and without fixed schedules.



## tech 06 | Introduction

In Therapeutic Yoga, professionals responsible for its application must adapt the Asanas to the specific needs and limitations of each person, mainly taking into account the pathology to be treated This is because several researches, have shown that these alignments can alleviate symptoms of diseases such as arthritis, asthma, diabetes, heart problems or back pain. For this reason, there is a large number of users who have decided to opt for this activity, which is why specialist nurses in this field must be constantly up-to-date with the latest developments in this area.

Therefore, and with the aim of meeting the current demand in this context, TECH has developed this Postgraduate Diploma that provides the nurse with an up-to-date understanding of the use of Asanas as effective treatment strategies for patients with chronic pain. In addition, it will address the most modern techniques to reduce muscle discomfort and promote proper mobility in patients will be addressed.

All these competences will be acquired by the student from a complete syllabus where the different Asanas and Alignments that contribute to reduce pain will be examined in detail. Likewise, the counterposes will be addressed, analyzing in depth the biomechanics of the human body. Also, we will delve into different supports, as well as the adaptations that can be made with them.

And all this, thanks to the *Relearning* methodology, which will allow students to strengthen their practical skills as they learn in a dynamic way. This Postgraduate Diploma also includes multimedia resources that have been designed so that students can effectively reinforce the knowledge taught. On the other hand, these subjects will be taught from the innovative TECH platform, 100% online and accessible anywhere in the world through any device connected to the Internet.

This Postgraduate Diploma in Asanas, Alignments and Variants for use in Therapeutic Yoga for Nursing contains the most complete and up-to-date scientific program on the market. Its most notable features are:

- The development of case studies presented by experts in Asanas, Alignments and Variants for use in Therapeutic Yoga for Nursing.
- 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 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



Your motivation to be in constant improvement and all that this Postgraduate Diploma has prepared for you will be the best components to keep you solidly up to date in the field of Yoga"

## Introduction | 07 tech



A Postgraduate Diploma that will address all the benefits of Therapeutic Yoga as an alternative treatment for pain or related diseases"

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.

Thanks to the innovative Relearning methodology, you will learn at your own pace and from the comfort of your home with the contents that TECH has prepared for you.

Master in a specialized way the biomechanics of the most used asanas in the field of Yoga.







## 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 their injuries
- Delve into studies on biomechanics and its application to the asanas of Therapeutic Yoga
- Describe the adaptation of Yoga asanas to the pathologies of each person.
- Delve into the Neurophysiological bases of the existing meditative and relaxation techniques



With this Postgraduate Diploma you will be able to excel in the implementation of Yoga as an alternative therapy and enhance its benefits taking into account the limitations of each patient"





### **Specific Objectives**

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

- · Delve into the philosophical and physiological contribution of the different asanas
- Identify the principles of minimal action: Sthira, Sukham and Asanam
- Delve into the concept of standing asanas
- Describe the benefits and contraindications of stretching asanas
- Point out the benefits and contraindications of asanas in rotation and lateral bending
- Describe counter postures and when to use them
- Delve into the bandhas and their application in Therapeutic Yoga

### Module 2. Analysis of the Main Standing Asanas

- Delve into the biomechanical fundamentals of *Tadasana* and its importance as a base posture for other standing asanas
- Identify the different variations of sun salutations and their modifications, and how they
  affect the biomechanics of standing asanas
- Point out the main standing asanas, their variations and how to correctly apply biomechanics to maximize their benefits
- Update knowledge on the biomechanical fundamentals of the main spinal flexion and lateral bending asanas, and how to perform them safely and effectively
- Point out the main balancing asanas and how to use biomechanics to maintain stability and balance during these postures
- Identify the main prone position extensions and how to correctly apply biomechanics to maximize their benefits
- Delve into the main twists and hip poses, and how to use biomechanics to perform them safely and effectively

### Module 3. Breakdown of the Main Floor Asanas and Supported Adaptations

- Identify the main floor asanas, their variations, and how to correctly apply biomechanics to maximize their benefits
- Delve into the biomechanical fundamentals of closing asanas and how to perform them safely and effectively
- Refresh knowledge of restorative asanas and how to apply biomechanics to relax and restore the body
- Identify the main inversions and how to use biomechanics to perform them safely and effectively
- Delve into the different types of supports (blocks, belt and chair) and how to apply them to improve the biomechanics of floor asanas
- Explore the use of supports to adapt asanas to different needs and physical abilities
- Delve into the first steps in Restorative Yoga and how to apply biomechanics to relax the body and mind





### **International Guest Director**

As the Director of Teachers and Head of Instructor Education 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 mainly therapeutic yoga, with more than 6,000 documented hours of teaching and continuing education.

Thus, her work has been to tutor, develop protocols and teaching criteria and provide continuing education to the instructors of the Integral Yoga Institute. She combines this work with her role as a therapist and instructor at 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 assessing the challenges that may arise. Throughout her career she has worked with many different profiles of people, including older and middle-aged men and women, prenatal and postnatal individuals, young adults and even war veterans with a range of physical and mental health issues.

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



## Ms. Galliano, Dianne

- Director of Teachers at Integral Yoga Institute New York, USA
- Therapeutic Yoga Instructor at The 14TH Street Y
- Yoga Therapist at Integral Yoga Institute Wellness Spa New York
- Therapeutic Instructor at Educational Alliance: Center for Balanced Living
- Degree in Primary Education from the State University of New York
- Master's Degree in Therapeutic Yoga 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 Yoga Therapy
- Degree in Biological Sciences from the Autonomous University of Madrid.
- Course in Teacher of:
- Ashtanga Yoga Progressive
- FisiomYoga
- Myofascial Yoga
- Yoga and Cancer
- Course in Floor Pilates Instructor
- Course in Phytotherapy and Nutrition
- Meditation Teacher Course



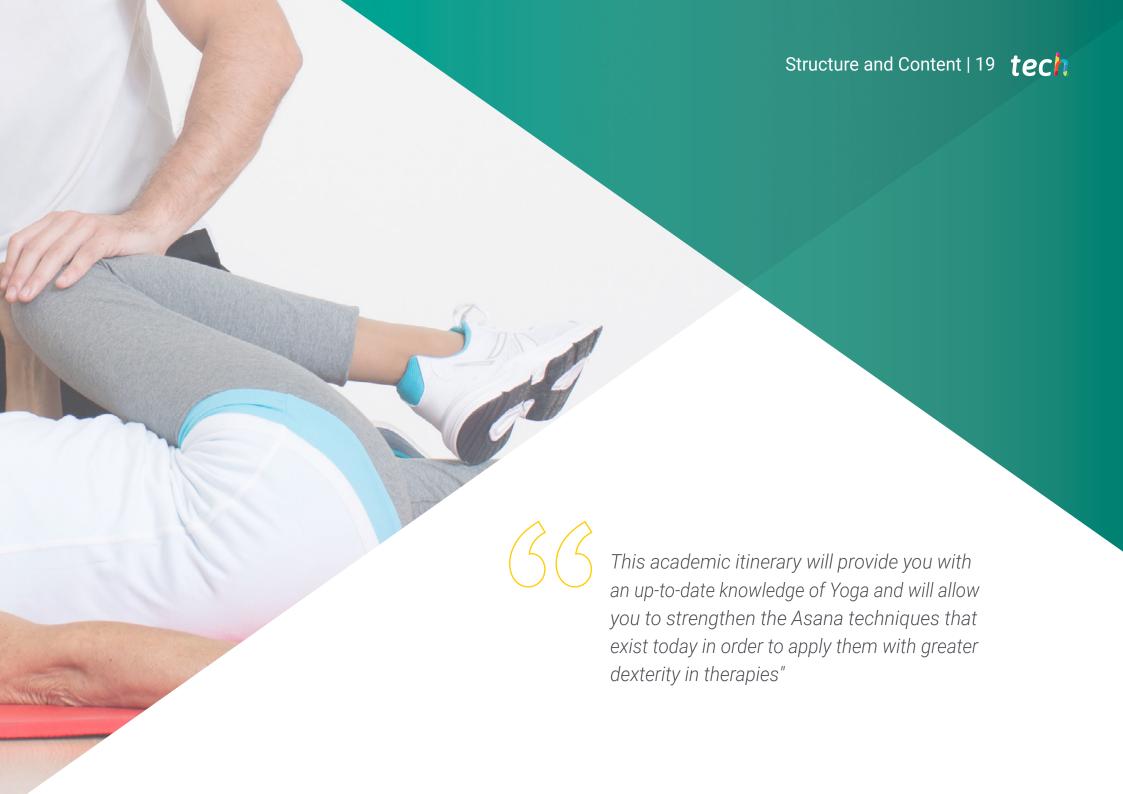
## Course Management | 17 tech

### **Professors**

### Ms. Villalba, Vanessa

- Instructor at Gimnasios Villalba
- Vinyasa Yoga and Power Yoga Instructor at the European Institute of Yoga (IEY), Sevilla Aerial Yoga Instructor, Sevilla
- Integral Yoga Instructor at IEY Sevilla
- Body Intelligence TM Yoga Level at IEY Huelva
- Pregnancy and Postpartum Yoga Instructor at IEY Sevilla
- Yoga Nidra, Yoga Therapeutic and Shamanic Yoga Instructor
- Basic Pilates Instructor by FEDA
- Floor Pilates 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
- Chiromassagie in Quirotema by the Superior School of Quiromassage and Therapies
- Training in Lymphatic Drainage by PRAXIS, Sevilla





## tech 20 | Structure and Content

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

- 1.1. Asana
  - 1.1.1. Definition of asana
  - 1.1.2. Asana in 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 Asanam
  - 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. Standing asanas
  - 1.3.1. The importance of standing asanas
  - 1.3.2. How to practice them
  - 1.3.3. Benefits
  - 1.3.4. Contraindications and considerations
- 1.4. Sitting and supine asanas
  - 1.4.1. Importance of sitting asanas
  - 1.4.2. Sitting asanas for meditation
  - 1.4.3. Supine asanas: Definition
  - 1.4.4. Benefits of supine postures
- 1.5. Stretching asanas
  - 1.5.1. Why is stretching important?
  - 1.5.2. How to practice them safely
  - 1.5.3. Benefits
  - 1.5.4. Contraindications
- 1.6. Flexion asanas
  - 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

- 1.7. Twisting asanas: Twists
  - 1.7.1. Mechanics of twisting
  - 1.7.2. How to perform them correctly
  - 1.7.3. Physiological benefits
  - 1.7.4. Contraindications
- .8. Asanas in lateral bending
  - 1.8.1. Importance
  - 1.8.2. Benefits
  - 1.8.3. Most common mistakes
  - 1.8.4. Contraindications
- 1.9. Importance of counterposes
  - 1.9.1. What are they?
  - 1.9.2. When to perform them
  - 1.9.3. Benefits during practice
  - 1.9.4. Most commonly used counterpostures
- 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

### Module 2. Analysis of the Main Standing Asanas

- 2.1. Tadasana
- 2.2. Sun Salutation
- 2.3. Standing Asanas
- 2.4. Spinal Flexion Standing Asanas
- 2.5. Lateral Flexion Asanas
- 2.6. Balance Asanas
- 2.7. Prone Position Extensions
- 2.8. Extensions
- 2.9. Twists
- 2.10. Hips



## Structure and Content | 21 tech

# **Module 3.** Breakdown of the Main Floor Asanas and Supported Adaptations

- 3.1. Main Floor Asanas
- 3.2. Supine Push-ups
- 3.3. Twists and Lateral Bends
- 3.4. Closing Asanas
- 3.5. Inverted
- 3.6. Blocks
- 3.7. Belt
- 3.8. Asanas in Chair
- 3.9. Yoga in Chair
- 3.10. Restorative Asanas

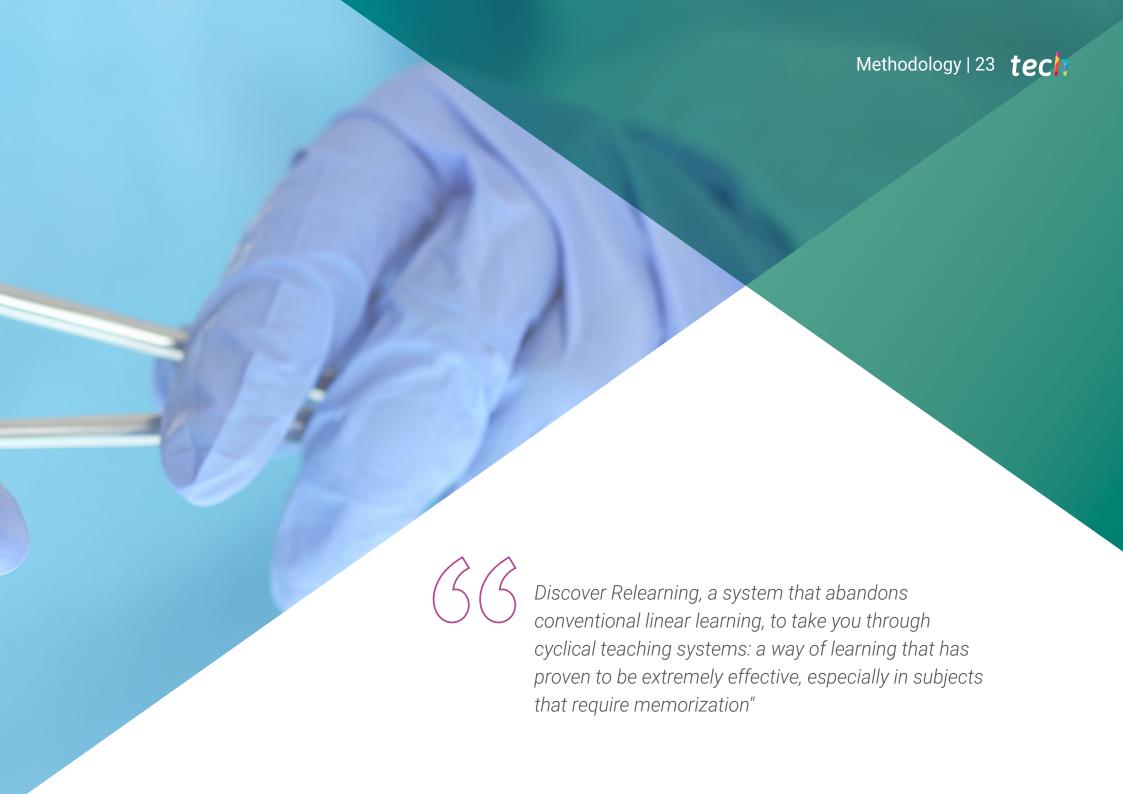


You will find the most innovative contents in this program. Look no further and keep up to date with the latest developments in the field of Therapeutic Yoga"



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.

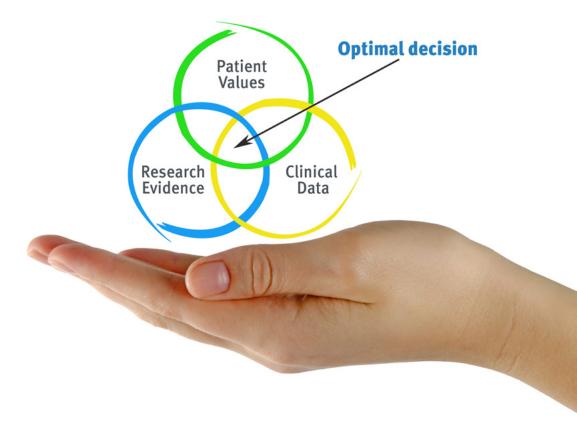


## tech 24 | Methodology

### 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 | 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 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**

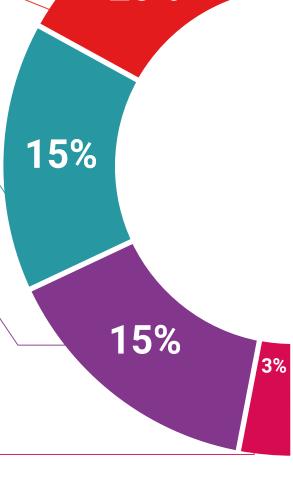
We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you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



## **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



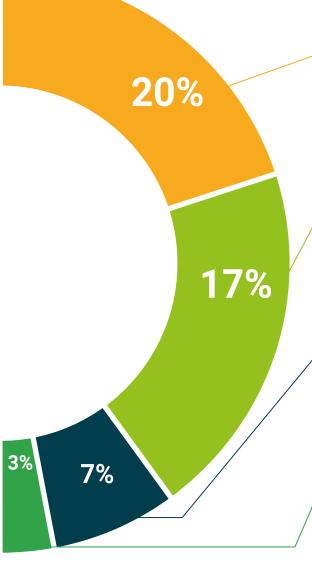
There is scientific evidence suggesting that observing third-party experts can be useful.

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 32 | Diploma

This program will allow you to obtain your **Postgraduate Diploma in Asanas, Alignments** and **Variations for Use in Therapeutic Yoga 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 Diploma in Asanas, Alignments and Variations for Use in Therapeutic Yoga for Nursing

Modality: online

Duration: 6 months

Accreditation: 18 ECTS



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

## Postgraduate Diploma in Asanas, Alignments and Variations for Use in Therapeutic Yoga for Nursing

This is a program of 450 hours of duration equivalent to 18 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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## Postgraduate Diploma

Asanas, Alignments and Variations for Use in Therapeutic Yoga for Nursing

- » Modality: online
- » Duration: 6 monthst
- » Certificate: TECH Global University
- » Credits: 18 ECTS
- » Schedule: at your own pace
- » Exams: online

