Postgraduate Certificate

Thread Tensors and Collagen Inducing Materials

tech global university

tech global university

Postgraduate Certificate

Thread Tensors and Collagen Inducing Materials

- Modality: **online**
- Duration: **6 weeks**
- Certificate: **TECH Global University**
- Credits: **6 ECTS**
- Schedule: **at your own pace**
- Exams: **online**

Website: www.techtitute.com/us/medicine/postgraduate-certificate/thread-tensors-collagen-inducing-materials

Index

01

Introduction

Inducing materials, such as polylactic acid and polydioxanone threads, are capable of stimulating collagen production, thus improving skin quality. As for the tensor threads, which are classified according to their type and mode of action, they allow skin tightening and the correction of certain imperfections. Aesthetic physicians must have in-depth knowledge of these materials and their use, due to the high demand for treatments nowadays. To this extent, TECH has created the following program with the objective of providing students with a rigorous and updated training. All this in an academic conglomerate that has audiovisual resources, complementary readings and practical exercises developed with the Relearning methodology.

Develop this degree at your convenience, without having to attend on-site centers or concurrent classes"

In today's world, beauty and personal care have become issues of great importance. For this reason, esthetic medicine has become increasingly popular around the world, with non-invasive procedures that promise fast and effective results. In this regard, the use of tensor threads and collagen-inducing materials has become one of the most popular techniques to improve the appearance of the skin without resorting to surgical procedures. However, although these procedures are less invasive than others, they are still medical techniques that require highly trained professionals to obtain the best results.

It is in this context that the Postgraduate Certificate in Thread Tightening and Collagen Inducing Materials is presented as a timely response for aesthetic medicine professionals. This program offers physicians the possibility of expanding their knowledge and skills in the use of these techniques, allowing them to provide their patients with safe and effective results. In addition, the program focuses on the acquisition of practical skills and theoretical knowledge, which ensures that professionals will be able to apply what they learn in their daily practice.

It should be noted that the program is developed completely online, using the Relearning methodology, focused on learning by repetition and experience. This allows professionals to face real situations and simulation cases, having a direct approach to the current challenges of the field.

This Postgraduate Certificate in Thread Tensors and Collagen Inducing Materials contains the most complete and up-to-date scientific program on the market. The most important features include:

- The development of case studies presented by experts in Thread Tightening and Collagen Inducing Materials
- 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

The online modality of this program allows you to combine your daily routine with the acquisition of new knowledge"

A first class academic compendium specially designed for you to update yourself correctly in a field with high professional demand"

You will delve into the different collagen-inducing materials, which will allow to meet the needs of patients.

Will confront real and simulated cases, obtaining an immersive experience and a better use of time.

The program's teaching staff includes professionals from sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

Its 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 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 throughout the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

02

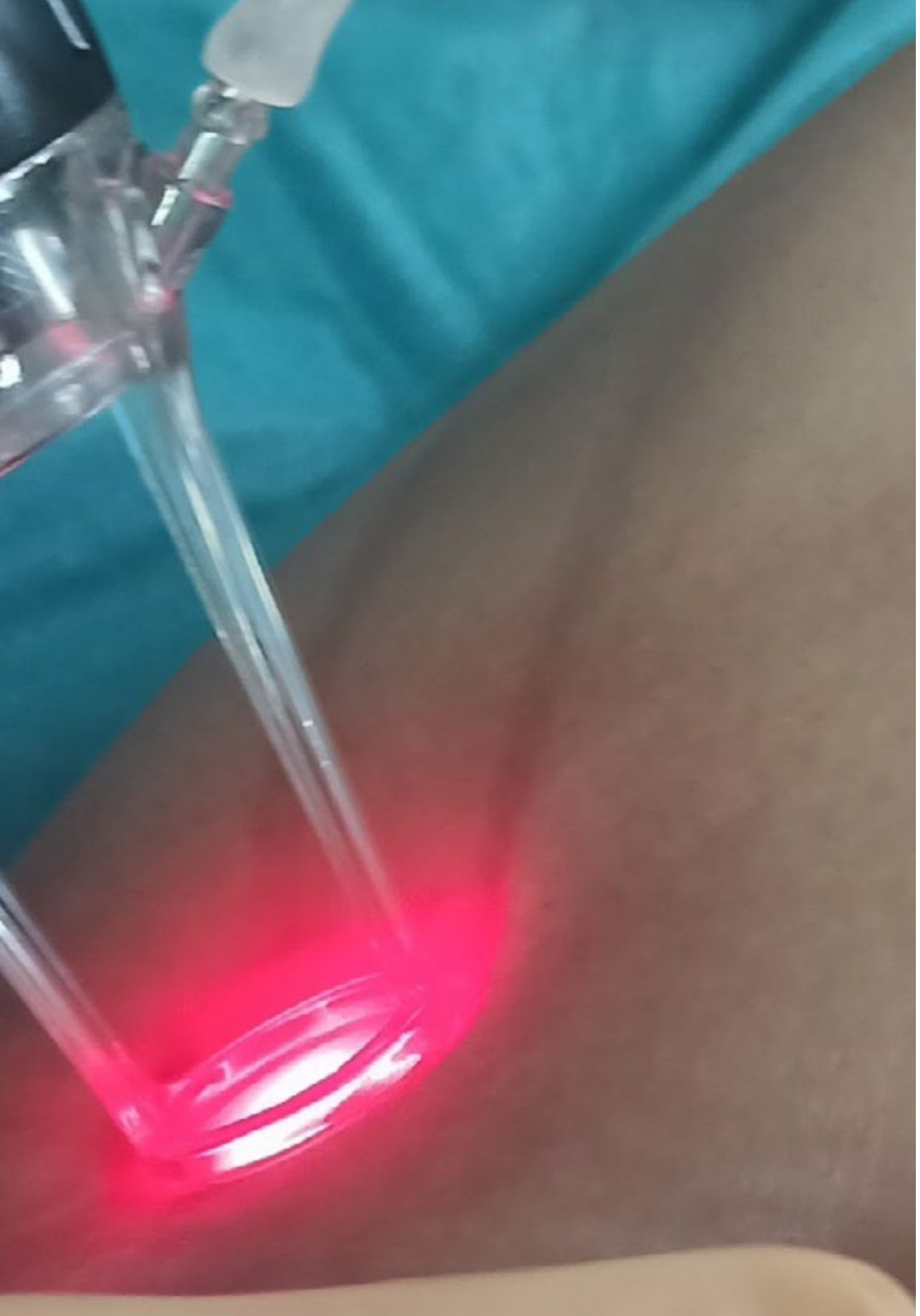
Objectives

One of TECH's main objectives when it comes to developing a degree program is the selection of academic subjects that allow professionals to broaden their knowledge and strengthen their skills to achieve their work goals. Thus, with the Relearning methodology, a practical process is guaranteed, developing activities based on real cases and simulations. In this way, the professional will be trained in a booming and constantly evolving sector.

In addition to its broad informative content, it offers the most innovative audiovisual resources, developed with the latest technology"

General Objectives

- Update the professional's knowledge in order to be a Aesthetic Medicine expert on the best and newest treatments and to know how to apply them in an adequate and individualized way for each patient
- Influence the establishment of the most innovative guidelines for an exquisite doctor-patient relationship
- Get updated on the most important advices regarding risk prevention, complications and emergency situations
- Learn about the latest developments in Aesthetic Medicine, its treatments and techniques in a way that is not purely theoretical, but through dynamic and practical material



Specific Objectives

- Get a thorough up-to-date on the types of collagen-stimulating products
- Be up-to-date on the mechanisms of action and their possible adverse effects
- Acquire an exhaustive and innovative knowledge of thread tightening (mechanism of action of thread tightening, indications; complications and their solutions)

You will achieve your goals thanks to the tools and resources that TECH offers in this Postgraduate Certificate"

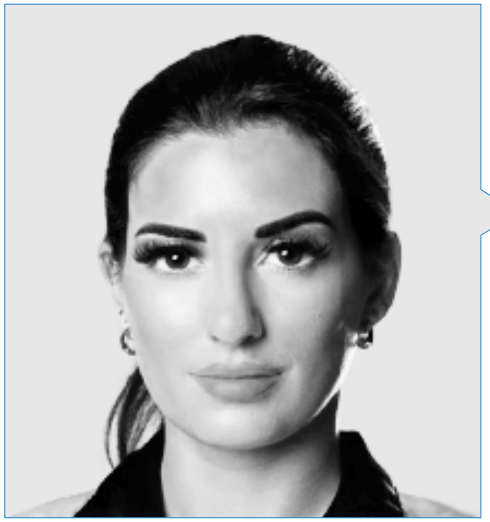
03

Course Management

In order to offer a program with a high academic level, TECH has assembled an excellent group of highly experienced teachers in the field of aesthetic medicine and the handling of tensor threads and collagen-inducing materials. This team is responsible for creating and designing the didactic contents of the program,this guarantees that the knowledge acquired by the students will be fully useful in their daily practice.

Professionals with several years of experience gathered in the same program to provide you with the keys to the management of Thread Tightening"

Management



Dr. Ruiz Allende, Alba María

- Medical Director of Aesthetic Medicine of the Clínica Londres Group
- Director of the Department of Aesthetic Medicine in the IMEMA Clinic
- Aesthetic medicine workshops trainer
- University professor at the CEU and UCAM
- Professor of MIR preparation at CTO
- Clinical researcher and editor of the magazine Emergency Live
- Residency in the specialty of Family, Community and Emergency Medicine at the Hospital Clínico San Carlos
- Master in Aesthetic Medicine and Nutrition at the Catholic University San Antonio of Murcia
- Master's Degree in Business Management from the Catholic University San Antonio of Murcia
- Master's Degree in Clinical Bioethics from UIMP

Professors

Dr. Muñiz Sánchez, Gabriel

- Specialist in Family Medicine.
- Sanitary Illustrator
- Scientific disseminator

04

Structure and Content

The content of this program has been designed to provide students with the latest advances in the field of esthetic medicine, with emphasis on the use of tensor and collagen-conductive threads. All didactic resources offered in the Postgraduate Certificate are available in various formats for your convenience, such as videos, readings and interactive summaries. This online learning modality allows the professional to manage their study time as they wish in order to combine their learning with their daily routine.

a 100% online format that you can access from any device with an internet connection"

Module 1. Tightening threads and other collagen-inducing materials

1.1. Collagen-inducing materials
- 1.1.1. Classification
- 1.1.2. Mode of execution
- 1.1.3. Results for each of them

1.2. Thread tightening for the face
- 1.2.1. What are the tensor threads
- 1.2.2. Classification
- 1.2.3. How they act
- 1.2.4. Results

1.3. PDO (polydioxanone) threads
- 1.3.1. Types
- 1.3.2. How they act
- 1.3.3. Durability

1.4. Poly Lactic acid threads (PLL)
- 1.4.1. Types
- 1.4.2. How they act
- 1.4.3. Durability

1.5. Monofilament threads
- 1.5.1. Indications
- 1.5.2. How they act
- 1.5.3. Durability

1.6. Tornado (screw) threads
- 1.6.1. Indications
- 1.6.2. How they act
- 1.6.3. Durability

1.7. Spiculated tensor threads
- 1.7.1. Indications
- 1.7.2. How they act
- 1.7.3. Durability

1.8. APTOS Threads
- 1.8.1. Types
- 1.8.2. How they act
- 1.8.3. Durability

1.9. Specific indications of the tensor threads
- 1.9.1. Eyebrow lift (foxy eyes)
- 1.9.2. Diffusion of nasolabial folds
- 1.9.3. Lifting of the lower face (cocochas)

1.10. Complications of thread tightening
- 1.10.1. Most Frequent-Surgical Complications
- 1.10.2. Contraindications for the use of tensor threads
- 1.10.3. Possible solutions to complications

Its faculty and the most up-to-date academic content in the sector are complemented by the innovative Relearning methodology, focused on repetition and experience"

05

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.

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 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:

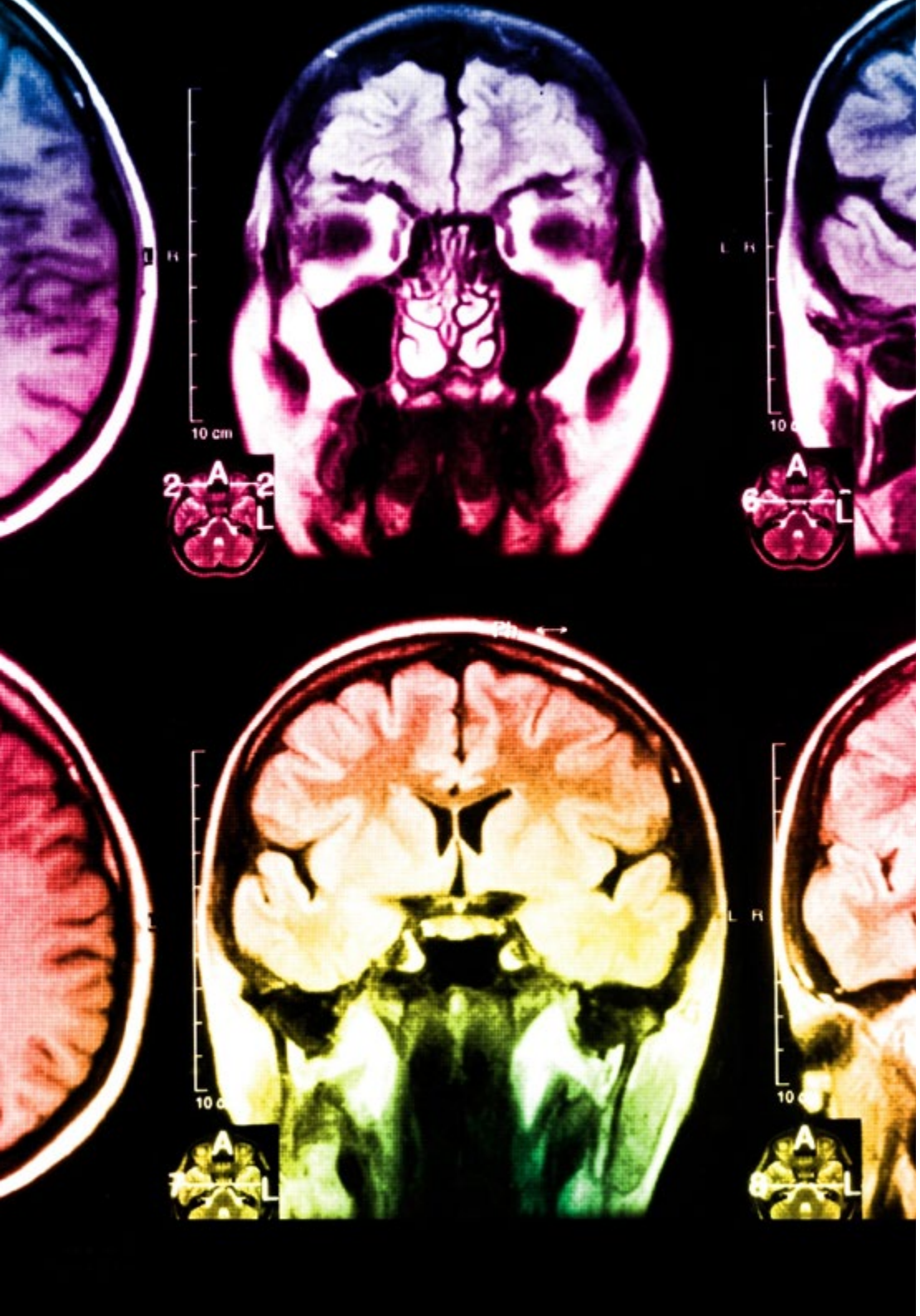
1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that evaluate real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better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

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 the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the mere study and analysis of cases.

Professionals will learn through real cases and by resolving 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, 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.

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 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.

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.

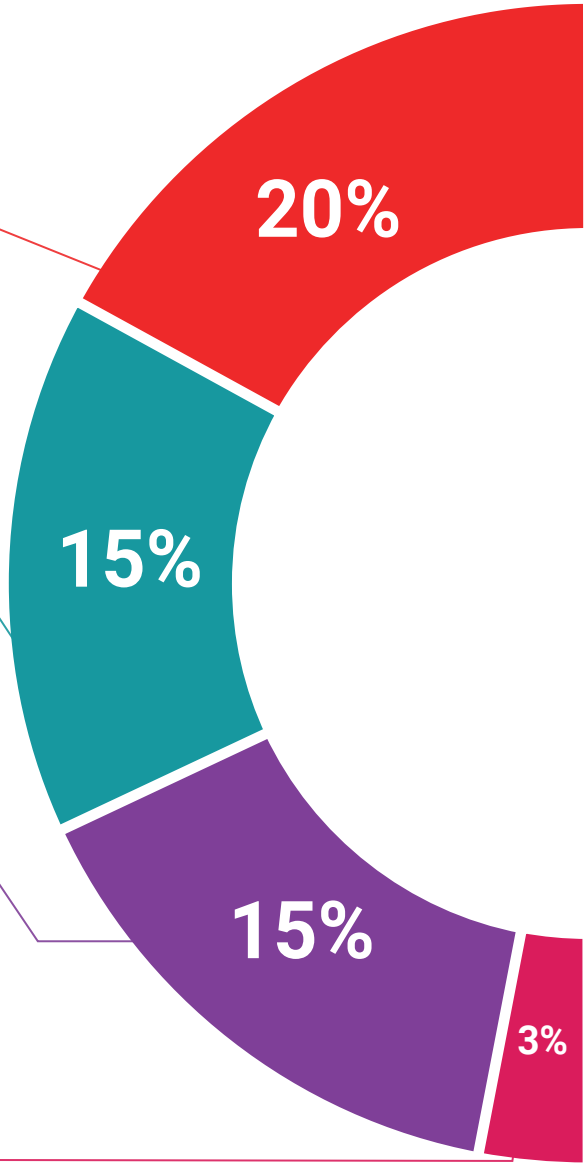
Interactive Summaries

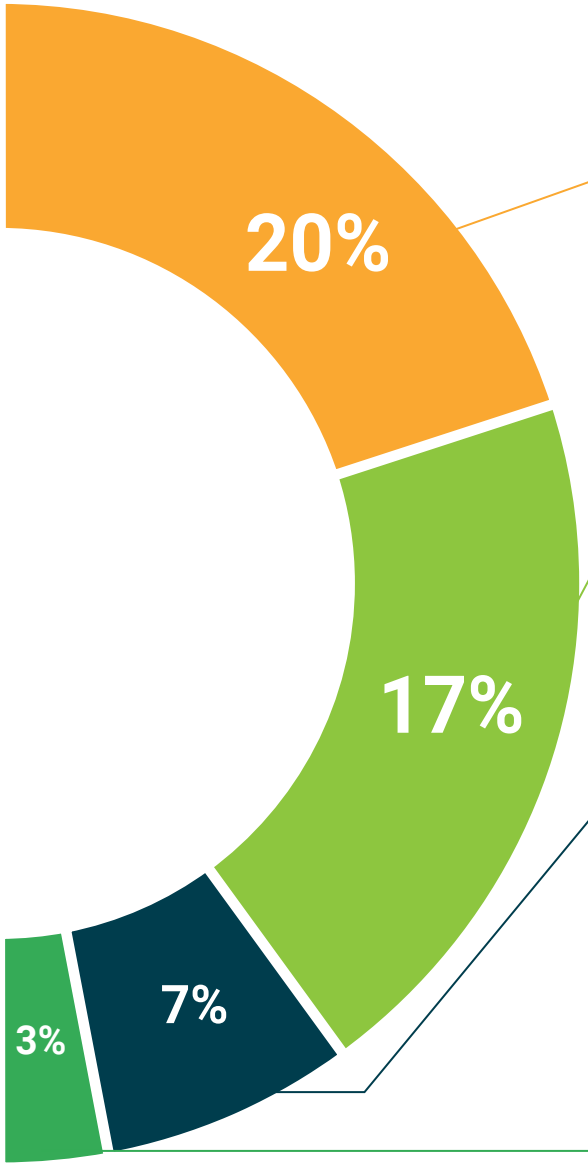
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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.

06

Certificate

The Postgraduate Certificate in Thread Tensors and Collagen Inducing Materials guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.

Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

This program will allow you to obtain your **Postgraduate Certificate in Thread Tensors and Collagen Inducing Materials** 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 Thread Tensors and Collagen Inducing Materials**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**


tech global university

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

Postgraduate Certificate in Thread Tensors and Collagen Inducing Materials

This is a program of 180 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

Dr. Pedro Navarro Illana
Rector

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country. Unique TECH Code: AFWORD23S techtitute.com/certificates

*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.

tech global university

Postgraduate Certificate

Thread Tensors and Collagen Inducing Materials

- Modality: **online**
- Duration: **6 weeks**
- Certificate: **TECH Global University**
- Credits: **6 ECTS**
- Schedule: **at your own pace**
- Exams: **online**

Postgraduate Certificate

Thread Tensors and Collagen Inducing Materials

tech global university