

Postgraduate Certificate Diagnostics in Mastology



Postgraduate Certificate Diagnostics in Mastology

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

Website: www.techtute.com/us/medicine/postgraduate-certificate/diagnostics-mastology

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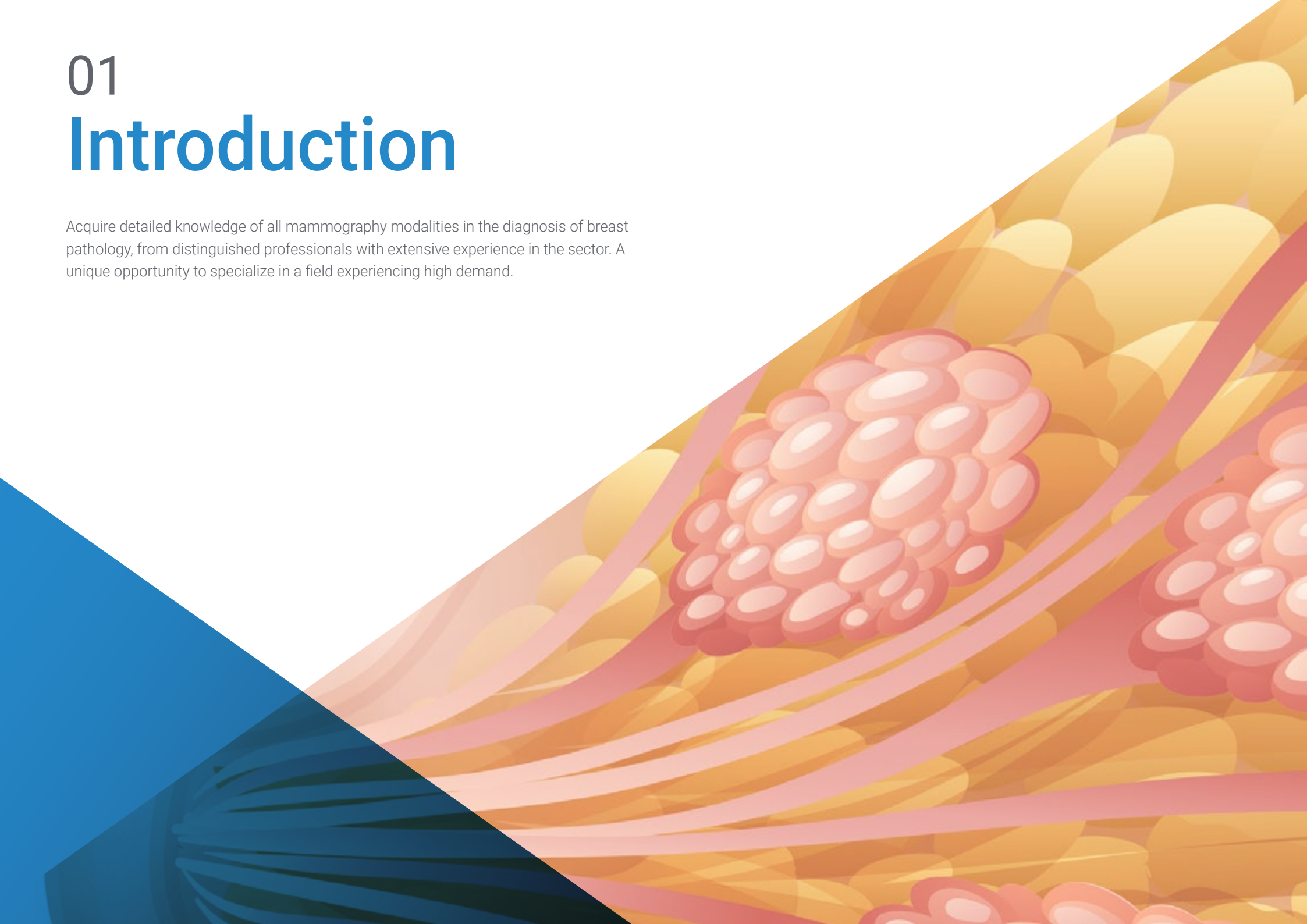
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01

Introduction

Acquire detailed knowledge of all mammography modalities in the diagnosis of breast pathology, from distinguished professionals with extensive experience in the sector. A unique opportunity to specialize in a field experiencing high demand.





The latest scientific, medical and assistance advances in Diagnostics in Mastology, compiled in a complete high performance Postgraduate Certificate"

The aspect referring to surgical, chemotherapy, radiotherapy and oncogenetic treatment during specialized medical training is relatively short and insufficient due to the lack of time to cover it in depth. Because of this, many medical professionals and specialists, as well as those who are currently in training, are demanding further training in this area. This is in addition to the evolution experienced in this field in recent years, both in the diagnostic space and, above all, in the management of patients; in this respect, so-called precision oncology, with criteria of multimodality, individuality and patient-centeredness, would be a paradigm. Circumstances that make it essential to constantly update knowledge, since the current evolution is one of exponential growth to which it is difficult to adapt without the appropriate continuous specialization.

The growing complexity of new treatments and decision making, as well as the introduction of neoadjuvant chemotherapy in the treatment of malignant pathology, means that the physician responsible for the treatment of these patients must be familiar with all the new aspects in order to manage resources more efficiently and obtain the best results.

This Postgraduate Certificate has been developed to provide an effective and quality response to the needs of intensive and compatible preparation that professionals in this area are requiring. A tour of the highest quality, from the hand of the best professionals in the sector.

This **Postgraduate Certificate in Diagnostics in Mastology** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ◆ Development of a large number of practical cases, presented by experts
- ◆ Graphic, schematic, and highly practical contents.
- ◆ The latest developments and cutting-edge advances in this area
- ◆ Practical Exercises where the Self-assessment Process can be Carried Out in Order to Improve Learning
- ◆ Innovative and highly efficient methodologies
- ◆ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments.
- ◆ Availability of content from any device, fixed or portable, with an Internet connection



Improve the quality of care for your patients with this highly scientifically rigorous training”

“

A unique Postgraduate Certificate that perfectly combines preparatory intensity, with the most innovative knowledge and techniques of the sector, with the flexibility that the professional needs"

The development of this Postgraduate Certificate is focused on the practice of the proposed theoretical learning. Through the most effective teaching systems, proven methods imported from the most prestigious universities in the world, you will be able to acquire new knowledge in a practical way. In this way, we strive to convert your efforts into real and immediate skills.

Our online system is another strength of our training program. With an interactive platform that has the advantages of the latest technological developments, we put at your service the most participatory digital tools. Therefore, we can offer you a totally adaptable way of learning for your own specific needs, so you can combine this specialization perfectly with your personal and professional life.

The latest advances in the area of Diagnostics in Mastology compiled in a Postgraduate Certificate of high educational efficiency, which will optimize your effort with the best results.

A program designed to allow you to implement the knowledge that you acquire almost immediately in your daily practice.

02

Objectives

The objective of this Postgraduate Certificate in Diagnostics in Mastology is to offer medical professionals a complete pathway to acquire advanced knowledge, competencies and skills for routine clinical practice, or to update on the latest developments in this area of intervention. A practical and effective way to keep you at the forefront of a constantly evolving profession.





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Our goal is simple: to help you get most complete update in new techniques and advances in Diagnostics in Mastology in a Postgraduate Certificate fully compatible with your work and personal obligations”



General Objectives

- ◆ Delve into the natural history of breast cancer and its biological aspects
- ◆ Learn early diagnostic techniques in breast diseases
- ◆ Gain knowledge of all the multidisciplinary teams and platforms related to Mastology
- ◆ Know the different histological types of benign and malignant tumors
- ◆ Delve into how to deal with special situations in breast cancer
- ◆ Establish a series of alternatives for the management of benign breast pathology





Specific Objectives

- ◆ Interpretation of radiology in breast pathology
- ◆ Properly manage the diagnosis of microcalcifications and distortion of breast architecture
- ◆ Explore pre-treatment clinical staging in breast cancer
- ◆ Learn in detail about the latest advances in diagnostic and interventional breast surgery

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Don't miss the opportunity and get up to date on the latest developments in Diagnostics in Mastology to incorporate them into your daily medical practice”

03

Course Management

This comprehensive Postgraduate Postgraduate is taught by specialists in this area of work. Trained in different fields of clinical care and practice, all of them are experienced in teaching and research and with the necessary management knowledge to provide a broad, systematic and realistic vision within the complexity of this area, this group of experts will accompany you throughout the training, putting their real and up-to-date experience at your service.





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An impressive teaching staff, made up of professionals from different areas of expertise, will be your teachers during your training: a unique opportunity not to be missed”

Management



Dr. Muñoz Madero, Vicente

- ◆ PhD in Medicine and Surgery, from the Complutense University of Madrid with Outstanding Cum Laude Qualification.
- ◆ Postgraduate Degree: Audit of our 5-year experience in the surgical treatment of breast cancer: In search of a quality guide
- ◆ Specialization: European Board of Oncologic Surgery Qualification
- ◆ More than 25 courses and seminars of medical and scientific specialization in surgery and oncology at the best institutions in the world.
- ◆ Numerous publications, research and presentations of international relevance in the medical and research fields in oncology, surgery and breast oncology.

Professors

Dr. Benito Moreno, Luis M.

- ◆ Radiologist. Head of Breast Interventional Radiology Section for more than ten years at the Central de la Defensa "Gómez Ulla" Hospital in Madrid
- ◆ Clinical Professor of the Faculty of Medicine at Alcalá de Henares University and Coordinator of Breast Screening Program of the Autonomous Community of Madrid. Expert in International Cooperation in Cancer.



04

Structure and Content

The structure of the contents has been designed by a team of professionals, aware of the relevance of current specialization in order to advance in the labor market with confidence and competitiveness, and to practice your profession with the excellence that only the best training allows.



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This innovative Postgraduate Certificate in Diagnostics in Mastology contains the most complete and up-to-date scientific program on the market"

Module 1. Diagnostics in Mastology

- 1.1. Introduction to Imaging Diagnosis in Mastology
- 1.2. Radiological Interpretation in Breast Pathology
- 1.3. Nodule and Asymmetric Breasts
- 1.4. Diagnostic Management of Microcalcifications and Distortion of the Breast Architecture
- 1.5. Mammary Interventionism
- 1.6. Pre-Treatment Clinical Staging in Breast Cancer
- 1.7. Other Indications of Mammary Magnetic Resonance.
- 1.8. Treated and Operated Breast
- 1.9. Rare Breast Pathology: Special Situations
- 1.10. Advances in Mammary Diagnosis and Interventionism





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

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.



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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.

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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

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-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 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.



06 Certificate

The Postgraduate Certificate in Diagnostics in Mastology guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



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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 Diagnostics in Mastology** 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 Diagnostics in Mastology**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



*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.

future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service innovation
knowledge present quality
development language
virtual classroom



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