Postgraduate Diploma

Professional Pharmaceutical Services Related to Community Health

Endorsed by:

SEFAC
Sociedad
Española
de Farmacia
Familiar
y Comunitaria

tech global
university

Postgraduate Diploma
Professional Pharmaceutical Services Related to Community Health

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

Website: **www.techtitute.com/us/pharmacy/postgraduate-diploma/postgraduate-diploma-professional-pharmaceutical-services-related-community-health**

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01

Introduction

The role of the Community Pharmacy in public health activity is essential. It is a service that actively participates in the preventive screening of diseases and in the detection of outbreaks, becoming a significant gain for the epidemiological diagnosis of the different pathologies that affect society on an annual basis. For this reason, and so that professionals can improve their practice in terms of the most innovative aspects of Community Health promotion, TECH has developed this complete program, which will provide students with the keys to get up to date on the most innovative care strategies through 450 hours of 100% online academic experience.

A program designed to improve your practice in relation to the latest concepts in the promotion of Community Health through the pharmaceutical activity"

The existence of the Community Pharmacy generates pluralism of care, represented in such a way that any person can have access to a medicine dispensing service, as well as guidance in the use of certain treatments and the use of health tools, always in favor of the health of the citizens as a whole. In addition, this is an area that plays a very important role in relation to the proper use of the different medicines that currently exist, as well as in the screening of diseases that are not reported through the epidemiological network. This is why its professionals rank among the top-rated healthcare specialists, in addition to their customer service and the assistance they provide when required.

In view of this, TECH and its teaching team versed in the area, have developed the Postgraduate Diploma in Professional Pharmaceutical Services Related to Community Health, a complete, innovative and comprehensive program that will allow graduates to improve their knowledge according to the latest advances in this sector. In this way, and throughout 450 hours of theoretical, practical and additional content, they will be able to delve into the latest developments in SPFA related to outbreak detection, the design of health campaigns aimed at disease prevention and the measurement of somatometric, physiological and biochemical parameters. In addition, the program places special emphasis on nutritional counseling and vaccination, so that you can learn in detail the most innovative guidelines for effective guidance based on the approach to the characteristics of each patient.

All this over 6 months of 100% online academic experience in which you will have the support of a teaching team specialized in Community Pharmacy, which has worked actively and intensively in the design of the syllabus, as well as the additional multidisciplinary resources included in the curriculum of this program. In this way, you will not have to worry about tight schedules or face-to-face classes, being able to learn from wherever you want, comfortably and through a degree that adapts not only to your needs, but also to the demands of the current community pharmacy sector.

This **Postgraduate Diploma in Professional Pharmaceutical Services Related to Community Health** contains the most complete and up-to-date scientific program on the market. The most important features include:

- The examination of practical cases presented by experts in Community Pharmacy
- 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

Thanks to the course of this Postgraduate Diploma you will be able to delve into the novelties of disease screening and the detection of outbreaks that may not be reported through the epidemiological network"

" *A program that gathers the most complete, exhaustive and innovative information related to health campaigns aimed at disease prevention in the current social context"*

The study plan includes a section focused on the analysis and design of different health campaigns for the promotion of an ethical activity: against gender violence or bullying, for example.

You will have access to a Virtual Campus compatible with all devices with internet connection, so you can connect whenever you want and from anywhere.

The program's teaching staff includes professionals from the 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 immersion education programmed to learn in real situations.

The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

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Objectives

The design of this program, as well as its imminent launch, has been carried out with the aim of making available to Community Pharmacy specialists the most innovative and comprehensive information related to health promotion through their work activity. To this end, TECH has developed an innovative and comprehensive program composed of 450 hours of diverse resources that will give this academic experience a plus of dynamism and quality that will result in a more effective achievement of the academic goals of the graduate.

The course of this program will allow you to improve your praxis for the service of measurement and control of vascular risk in the community pharmacy in only 6 months"

General Objectives

- Learn in detail the most innovative strategies for the management of health campaigns for food safety, social and non-violent behavior problems

- Reflect on the important role of Community Pharmacy in the current context through the analysis of its activity and the multiple services it offers

" *If your objectives include perfecting your competencies in the application of the different procedures for colon cancer screening, this program is perfect for you*"
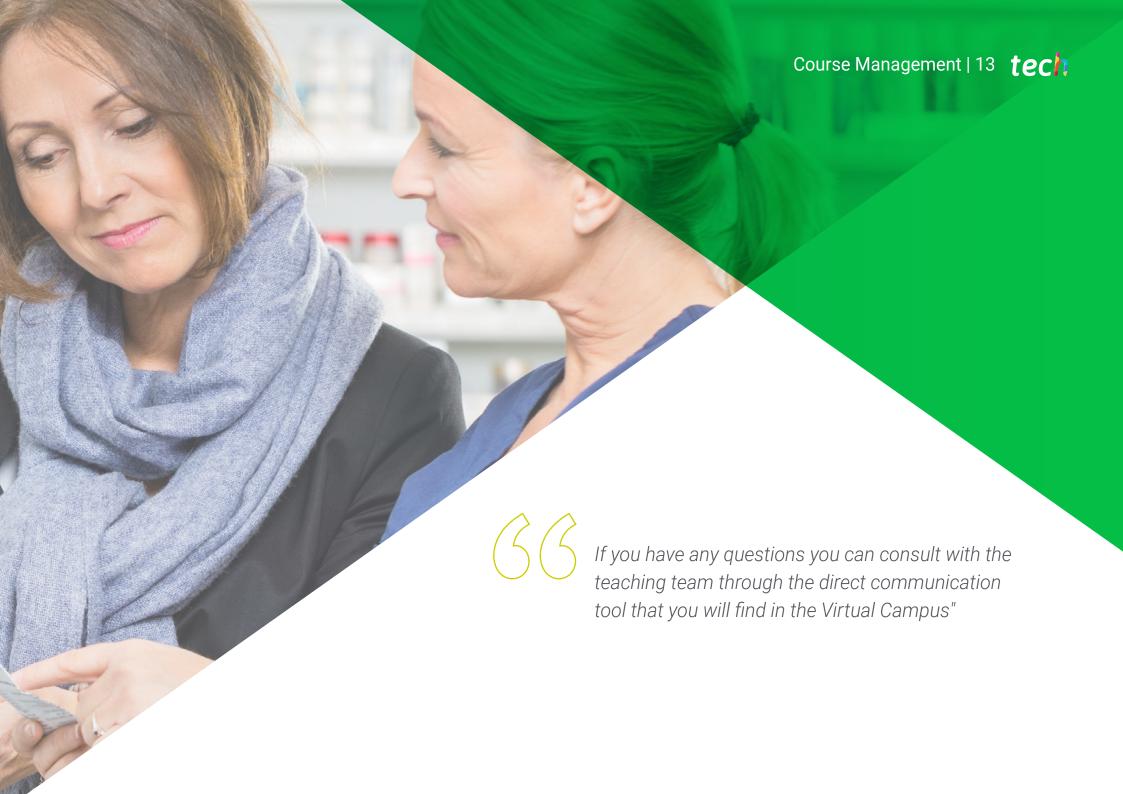
Specific Objectives

Module 1. PPCS Related to Community Health I

- Acquire the knowledge for the provision of each of the different services related to Community Health
- Incorporate the measurement of different somatometric, physiological and clinical parameters in the monitoring of pharmacological treatment
- Assess the usefulness of screening
- Reflect on the importance of detecting outbreaks that cannot be reported through the classic epidemiological network
- Describe the different clinical parameters that can be used in disease screening
- Identify the different screenings performed in the Community Pharmacy
- Assess the positive result of a test for HIV antibodies
- Incorporate *Streptotest* into the pharmaceutical indication service
- Apply the procedure for colon cancer screening
- Differentiate between the diabetes screening service and the diabetes counseling, management and control service
- Review the different tests for detection of drugs of abuse and the reliability of the results obtained
- Describe the procedure for dispensing methadone to patients dependent on opioids
- Design health campaigns for public health problems
- Reflect on the scope of environmental health campaigns
- Manage health campaigns for food safety issues

Module 2. PPCSs Related to Community Health II

- Assess the role of community pharmacy in health campaigns on non-violent behavior
- Describe the nutritional counseling service
- Advise on immunization for travelers
- Review the knowledge of child nutrition and describe the screening service for cognitive impairment and its importance in the field of pharmaceutical care
- Describe the vascular risk measurement and control service
- Describe the COPD screening and management service
- Assess the importance of screening for malnutrition in the nutritional counseling service
- Promote immunization in children and adults
- Describe the diabetes counseling, management and control service
- Learn how to successfully cope with the dehabituation of patients to benzodiazepines

Course Management

TECH considers teaching support to be fundamental. Therefore, for each program, TECH selects a faculty of the highest level, based not only on their academic curriculum, but also on their professional experience and the commitment they have shown to the advancement of science. In this way it is possible to guarantee an effective and specialized orientation, thanks to which the graduate can get the most out of the course of this type of program.

If you have any questions you can consult with the teaching team through the direct communication tool that you will find in the Virtual Campus"

Management

Dr. Baixauli Fernández, Vicente Javier

- Community Pharmacist
- Pharmacist owner of a community pharmacy in Valencia
- Vice-president of the Spanish Society of Community Pharmacy (SEFAC)
- Member of the governing board of the micof of valencia
- PhD in Pharmacy from the Cardenal Herrera University CEU
- Degree in Food Science and Technology from the E.T.S. of Agricultural Engineers of the Polytechnic University of Valencia
- University Expert in Pharmacotherapeutic Monitoring by the University of Granada
- Teaching experience giving classes in several editions of university masters and training courses
- Author of ACOFAR, El Farmacéutico, Offarm, Pharmaceutical Care Spain, Community Pharmacists
- Co-author of more than 23 books

Professors

Mr. Jiménez Moreno, Pablo

- Primary Care Pharmacist
- Primary Care Pharmacist at SERMAS North Care Directorate SERMAS
- Principal Primary Care Pharmacist in NHS BSW Clinical Commissioning Group. United Kingdom
- Pharmacist at Malmesbury Primary Care Centre
- Degree in Pharmacy from the Complutense University of Madrid
- Independent Prescriber, University of the West of England

Ms. Malo Manso, Izaskun

- Head Pharmacist at the Malo Manso Pharmacy
- Graduate in Pharmacy from the University of Granada
- Diploma in Optics and Optometry from the University of Granada
- Master's Degree in Pharmacy Administration and Management from Pharmanagement Business School

Mr. Satué de Velasco, Eduardo

- Community Pharmacist in Maella
- Vice-president of the Spanish Society of Clinical, Family and Community Pharmacy
- Degree in Pharmacy from the University of Navarra
- Graduate in Philosophy from the National University of Distance Education
- University Expert in Health Education by the UNED
- Member of: Secretary of the Spanish Primary Care Network and President of SEFAC Aragón, Rigo and Navarra

Mr. Sanz Estalayo, Andrés

- Pharmacist in Pharmacy and Laboratory Sanz
- Degree in Pharmacy from the University of Salamanca
- Diploma in Health
- University Expert in Orthopedic Technician
- Master's Degree in Community Pharmaceutical Care from the University of Valencia
- Expert in Smoking
- Expert in Homeopathy
- Expert in Active Cellular Nutrition
- Expert in Essential Oils
- Member of: Spanish Society of Individualized Medicines

Ms. Sánchez Ávila, Adela

- Community Pharmacist in Salamanca
- Degree in Pharmacy
- Member of: Member of the Spanish Society of Individualized Medicines

Dr. Eyaralar, María Teresa

- Community Pharmacist in Carbayin Alto
- Pharmacist of the Pharmaceutical Care Foundation Board of Trustees
- Publications on Pharmaceutical Care
- Lecturer at the University of Navarra
- Lecturer at the University of Granada
- Lecturer at the University of Barcelona
- Teaching at Cardenal Herrera University
- Doctor of Pharmacy
- Member of: Spanish Network of Primary Care and Member of the Board of Governors of the Official College of Pharmacists of Asturias

Ms. Caelles Franch, Neus

- Community Pharmacist in Reus, Tarragona
- Member of: Spanish Society of Family and Community Pharmacy (SEFAC), Academic Contributor to Community Pharmacy and Degree in Pharmacy

Dr. Salar Ibáñez, Luis
- Community Pharmacist
- Director of the Journal of Community Pharmaceuticals
- Member of the SEFAC Delegation in the Valencian Community
- Trustee of the Pharmaceutical Care Foundation
- Specialist Pharmacist in the Scientific Committees of the D-Valor Studies
- Associate Professor at the University CEU Cardenal Herrera
- Doctor of Pharmacy
- Diploma in Health
- Member of: Scientific Committee of the Spanish Society of Clinical, Family and Community Pharmacy (SEFAC)

Ms. Mendoza Barbero, Ana
- Specialist in Community Pharmaceutical Care
- Assistant Pharmacist at Caelles Pharmacy in Reus
- Coordinator of the Respiratory Group of SEFAC
- Graduate in Pharmacy from the University of Barcelona
- Postgraduate degree in Nutrition, Dietetics and Diet Therapy from the University of Navarra
- Master's Degree in Community Pharmaceutical Care from the University of Valencia
- University Extension Course in Orthopedic Technician, Faculty of Medicine, University of Barcelona
- Master's Degree in Marketing and Sales Management from the EAE (EAE)

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

04
Structure and Content

The syllabus of this Postgraduate Diploma has been designed by the teaching team following the guidelines that define TECH: timeliness, completeness, dynamism and innovation. Thus, after months of intensive analysis, they have compiled, in 450 hours of theoretical, practical and additional material, the most complete information related to the latest advances in the promotion of Community Health through pharmaceutical activity. In addition, its convenient 100% online format will allow graduates to access the course of this academic experience from wherever and whenever they want, using any device with an internet connection.

You will be able to download the entire content on any device, for consultation, even after the academic experience is over"

Module 1. PPCS Related to Community Health I

1.1. Screening for Diseases and Detection of Outbreaks that May Not Be Reported Through the Epidemiological Network

    1.1.1. Community Pharmacy Screening

    1.1.2. System for the Detection of HIV Antibodies

    1.1.3. System for Detection of Beta-Hemolytic Streptococcus (Streptotest)

    1.1.4. System for Screening of Colon Cancer

    1.1.5. System for Screening Diabetes

    1.1.6. System for Screening Cognitive Deterioration

1.2. Detecting Drugs of Abuse

    1.2.1. System for Detection of Cannabinoids, Benzodiazepines, Opioids, Amphetamines, Cocaine

1.3. Health Campaigns Aimed at Disease Prevention and Health Promotion in Health, Environmental Health and Food Safety

    1.3.1. System to Carry Out Health Campaigns in the Field of Environmental Health

    1.3.2. System to Carry Out Health Campaigns on the Prevention of Unhealthy Habits: Tobacco, Alcohol, System for the Syringe Exchange Program (SEP)

    1.3.3. System to Carry Out Health Campaigns in the Field of Food Safety

    1.3.4. System to Carry Out Health Campaigns on Non-Violent Behavior (Gender Violence, Animal Abuse, Bullying)

Module 2. PPCSs Related to Community Health II

2.1. Measuring Somatometric, Physiological and Biochemical Parameters

    2.1.1. System for the Self-Monitoring of Somatometric Parameters

    2.1.2. System for the Self-Monitoring of Physiological Parameters (Pulse, Blood Pressure, Arterial Stiffness, Vascular Age)

    2.1.3. System for Self-Monitoring of Biochemical Parameters (Glucose, Cholesterol)

    2.1.4. System for Measuring and Monitoring Vascular Risk

    2.1.5. System for COPD Screening and Management

2.2. Nutritional Counseling

    2.2.1. System of Nutritional Counseling

    2.2.2. System for Managing Diabetes

2.3. Vaccines

    2.3.1. System for Immunization Counseling (Infant, Adult and Traveler)

"Do not hesitate and bet on a program in which you will find the keys to improve your skills and offer a public service at the forefront of Community Pharmacy at the highest level"

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 be confronted with multiple simulated clinical cases based on real patients, in which they will have to investigate, establish hypotheses and ultimately, resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Pharmacists learn better, more quickly 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, attempting to recreate the actual conditions in a pharmacist'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. Pharmacists who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their 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.

Our 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, which represent a real revolution with respect to simply studying and analyzing cases.

Pharmacists 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.

01
learning from evidence

02
relearning from evidence

03
testing

04
learning from an expert

05
neurocognitive context dependent learning

06
Von-Restorff effect

07
case based learning through storytelling

08
competencies testing (retesting)

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 115,000 pharmacists have been trained with unprecedented success in all clinical specialties, regardless of the surgical load. This pedagogical methodology is developed in a highly demanding environment, with a university student body with a high socioeconomic profile and an average age of 43.5 years.

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 created specifically for the course by specialist pharmacists who will be teaching the course, so that the didactic development is highly specific and accurate.

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.
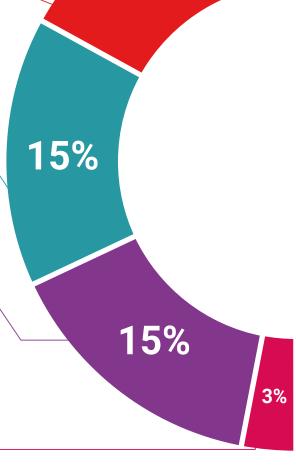
Video Techniques and Procedures

TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current pharmaceutical care procedures. All of this, first hand, and explained and detailed with precision to contribute to assimilation and a better 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 unique multimedia content presentation training system 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.

20%

15%

15%

3%

20%

17%

7%

3%

Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through 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.
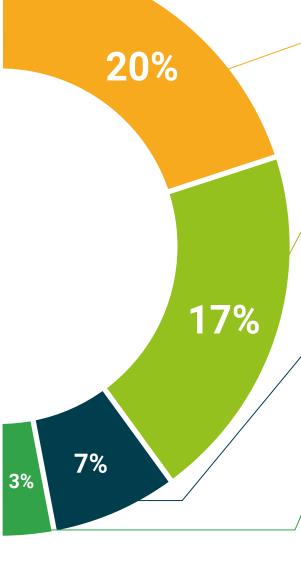
Classes

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.

Certificate

The Postgraduate Diploma in Professional Pharmaceutical Services Related to Community Health guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Global University.

"

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

This private qualification will allow you to obtain a **Postgraduate Diploma inProfessional Pharmaceutical Services Related to Community Health** 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 Aesthetic Diagnosis**

Modality: **online**

Duration: **6 months**

Accreditation: **18 ECTS**

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tech global university

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

Postgraduate Diploma in Professional Pharmaceutical Services Related to Community Health

This is a private qualification of 540 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

Dr. Pedro Navarro Illana
Dean

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

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*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*

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