Postgraduate Diploma
Forensic Pathology for Nursing

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Postgraduate Diploma
Forensic Pathology
for Nursing

- » Modality: **online**
- » Duration: **6 months**
- » Certificate: **TECH Global University**
- » Credits: **16 ECTS**
- » Schedule: **at your own pace**
- » Exams: **online**

Website: **www.techtitute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-forensic-pathology-nursing**

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01
Introduction

In order to identify the cause of death of a person through autopsy, it is necessary to resort to specific knowledge of forensic pathologies. Therefore, it is of vital importance for the nursing professional to improve their competencies and skills according to the most recent scientific research. For this reason, TECH has created this 100% online program, full of audiovisual resources, complementary readings and exercises based on real cases. In addition, it features *Relearning* methodology, making the learning process more dynamic and effective. As a result, the professional will have broadened their outlook to perform more effective autopsies, incorporating ballistics, serology and DNA sequencing.

Improve your knowledge in Forensic Pathology for Nursing through this program, where you will find the best didactic material with real clinical cases. Learn here about the latest advances in the specialty to be able to provide quality medical care"

This Postgraduate Diploma allows to unite the scientific application with the practical part already practiced, adding at the same time an adaptation to the new technologies with the implementation of the online specialization.

It allows the student to learn the basic principles necessary for the study of forensic thanatology, forensic pathology, forensic sexology, forensic toxicology, forensic psychiatry, damage assessment, anthropology, and criminalistics.

The Postgraduate Diploma covers the needs of professionals who demand adequate knowledge to enable them to perform forensic assessments, expert reports, as well as the ability and fluency to ratify the opinion and understand the phases of the judicial procedure when necessary.

At the same time, it offers the possibility for all students to learn how to assess not only bodily injury, but also to quantify negligence, assess disability, and determine disabilities.

Currently, law firms and private clients require a forensic expert examination for most of their procedures. It is for this reason, in addition to the lack of existing professionals, that TECH considers it appropriate to implement a correct, up-to-date, and especially useful syllabus for daily practice in this professional area.

The Postgraduate Diploma is divided into specific blocks that also coincide with the syllabus taught for access to forensic doctor positions offered by the Ministry of Justice, which highlights the quality of the content and comprehensiveness of the same.

This **Postgraduate Diploma in Forensic Pathology for Nursing** contains the most complete and up-to-date scientific program on the market. The most important features include:

- Development of more than 75 clinical cases presented by experts in Forensic Pathology for Nursing

- Its graphic, schematic and practical contents provide scientific and assistance information on those disciplines essential for the professional practice

- Diagnostic and Therapeutic Novelties in Forensic Pathology Assessment, Diagnosis and Intervention for Nurses

- It contains practical exercises where the self-assessment process can be carried out to improve learning

- An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course

- With special emphasis on evidence-based medicine and research methodologies in Forensic Pathology for Nursing

- All of this will be complemented by 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

Expand your knowledge through the Postgraduate Diploma in Forensic Pathology for Nursing, in a practical way and adapted to your needs"

"This program is the best investment you can make in the selection of a professional program for two reasons: in addition to upgrading your knowledge in Forensic Pathology for Nursing, you will obtain a diploma from TECH Global University"

Increase your decision-making confidence by updating your knowledge with this Postgraduate Diploma.

Don't miss the opportunity to improve your knowledge in Forensic Pathology for Nursing to improve patient care.

It includes in its teaching staff professionals belonging to the field of Forensic Pathology for Nursing, who pour into this specialization the experience of their work, in addition to recognized specialists belonging to scientific societies of reference.

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 an immersive educational program designed to prepare in real situations.

The design of this program focuses on problem-based learning, by means of which the physician must try to solve the different professional practice situations that arise throughout the program. To do so, the physician will be assisted by an innovative interactive video system developed by recognized experts in the field of Forensic Pathology for Nursing with extensive teaching experience.

02
Objectives

The program in Forensic Pathology for Nursing is oriented to facilitate the performance of the physician in all types of patients at serious toxicological risk or with acute intoxication.

This program is designed to help you improve your knowledge in Forensic Pathology for Nursing, with the use of the latest educational technology, to contribute with quality and safety to decision making, diagnosis, treatment and patient care"

General Objectives

- Improve the knowledge of the professional with special expertise and interest in the field of legal and forensic nursing
- Promote work strategies based on a comprehensive approach to the expert witness as a reference model to achieve expert-level excellence
- Encourage the acquisition of technical skills and abilities, through a powerful audiovisual system, and the possibility of development through online simulation workshops and/or specific education
- Encourage professional stimulation through continued specialization and research

Take advantage of the opportunity and take the next step to get up to date on the latest developments in Forensic Pathology for Nursing"
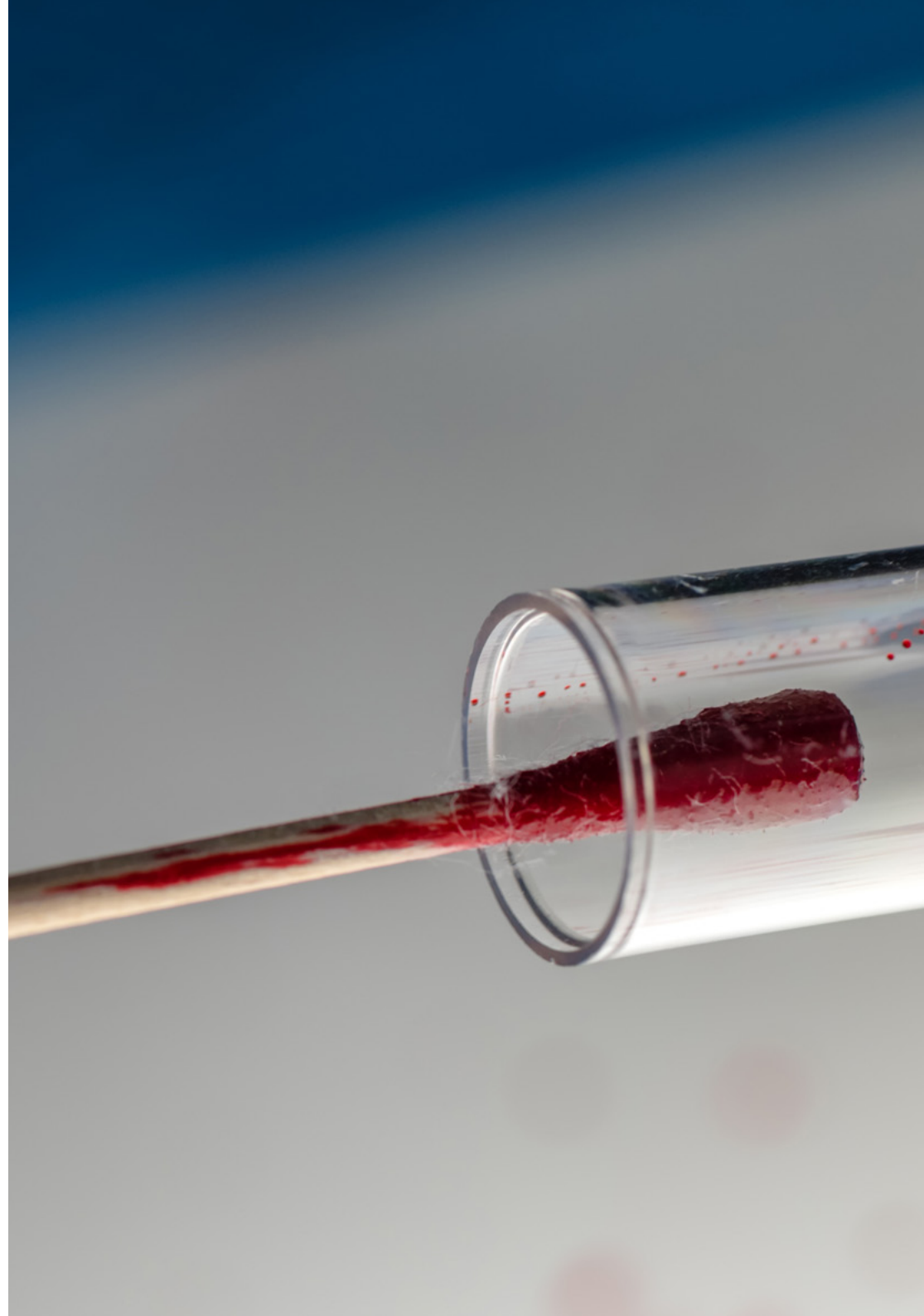
Specific Objectives

Module 1. Forensic Pathology I
- Define the mechanisms of death according to the lesions present in the body
- Diagnose death by traumatic shock and embolism and their mechanisms of production
- Detect deaths camouflaged by maltreatment
- Recognize the signs of defense and fight, as well as the types of wounds according to the different weapons or specific situations that have produced them

Module 2. Forensic Pathology II
- Detect and diagnose maltreatment in the family environment, to minors, in couple relationships and to the elderly
- Recognize the different types of injuries caused by accidents during vehicle traffic
- Know the procedures of medical forensic investigation of air accidents
- Describe violent death in childhood and decree the most relevant aspects for the identification of possible aggressions

03

Course Management

The program includes in its teaching staff reference specialists in Forensic Pathology for Nursing and other related areas, who pour into this course the experience of their work. In addition, other specialists of recognized prestige participate in its design and elaboration, completing the program in an interdisciplinary manner.

Learn from leading professionals the latest advances in Forensic Pathology for Nursing"

Professors

Ms. Aguirre Pastor, Verónica

- Legal and Forensic Expert in the Professional Association of Criminologists of Spain
- Specialist in Pathological Anatomy by the Escuela Técnica de Enseñanzas Especializadas (Technical School of Specialized Teaching)

04
Structure and Content

The structure of the contents has been designed by a team of professionals from the best hospitals and universities of the national territory, aware of the relevance of the current specialization to intervene in the diagnosis, treatment and monitoring of Forensic Pathology for Nursing, and committed to quality teaching through new educational technologies.

"This Postgraduate Diploma in Forensic Pathology for Nursing contains the most complete and up-to-date scientific program on the market"

Module 1. Forensic Pathology I

1.1. Mechanisms of Death in the Injuries
    1.1.1. Classification
    1.1.2. Destruction of Vital Centers
    1.1.3. Hemorrhages
1.2. Diagnosis of Death by Traumatic Shock or Embolism
    1.2.1. Concept
    1.2.2. The way they are formed
1.3. Multiorgan Dysfunction Syndrome
    1.3.1. Definition and concept
1.4. Mechanisms of Natural Death
    1.4.1. Concept and Classification
1.5. Natural Death of Cardiovascular and Respiratory Origin
    1.5.1. Concept and Classification
1.6. Natural Death of Neurological Origin
    1.6.1. Concept and Diagnosis
1.7. Natural Death of Digestive and Metabolic Origin
1.8. Sudden Infant Death
    1.8.1. Classification
    1.8.2. Possible Disguised Deaths (Abuse)
1.9. Sudden Adult Death
    1.9.1. Concept and Classification
1.10. Study of Contusions
    1.10.1. Signs of Struggle
    1.10.2. Signs of Defence
1.11. Stab Wounds
    1.11.1. Types of Wounds
    1.11.2. The way they are formed
1.12. Gunshot Wounds
    1.12.1. Types of Wounds
        1.12.1.1. Entry Wounds
        1.12.1.2. Exit Wounds
        1.12.1.3. The way they are formed

1.13. Electrical Injuries
    1.13.1. Concept
    1.13.2. The way they are formed
1.14. Cold, Radiation, and Atmospheric Pressure Injuries
    1.14.1. Concept
    1.14.2. Classification
    1.14.3. The way they are formed
1.15. Heat Injuries and Burns
    1.15.1. Concept
    1.15.2. Classification
    1.15.3. Identification
1.16. Fire Injuries
    1.16.1. Concept
    1.16.2. Classification
    1.16.3. Identification
1.17. Blast Injuries
1.18. Major Disasters

Module 2. Forensic Pathology II

2.1. Domestic Abuse
    2.1.1. Concept
    2.1.2. Detection
    2.1.3. Diagnosis
2.2. Child Abuse
    2.2.1. Concept
    2.2.2. Detection
    2.2.3. Diagnosis
2.3. Child Sexual Abuse
    2.3.1. Concept
    2.3.2. Detection
    2.3.3. Diagnosis

A unique specialization experience, key and decisive 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.

" *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 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.
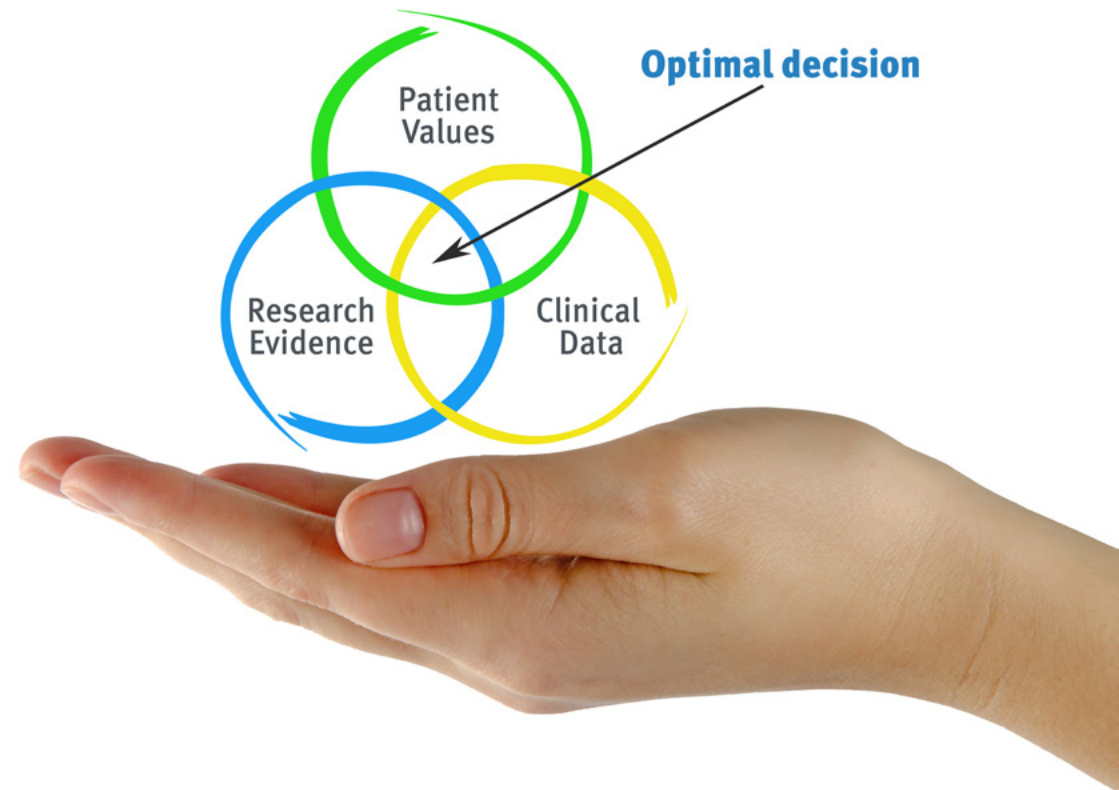
According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that 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:

1. 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.

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 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.

20%

15%

15%

3%

20%

17%

7%

3%
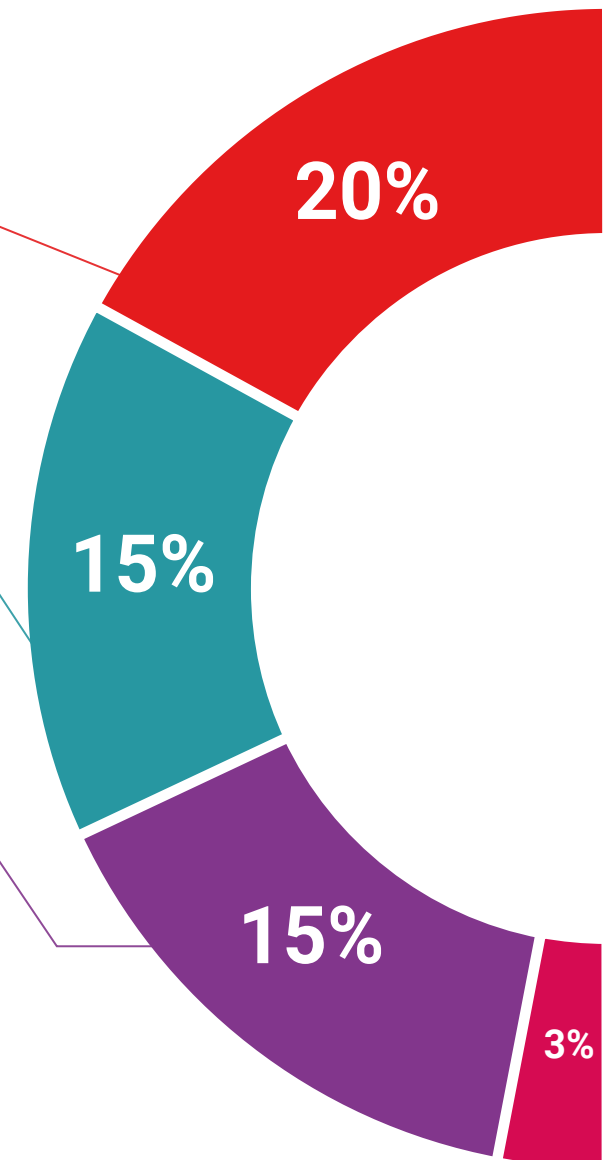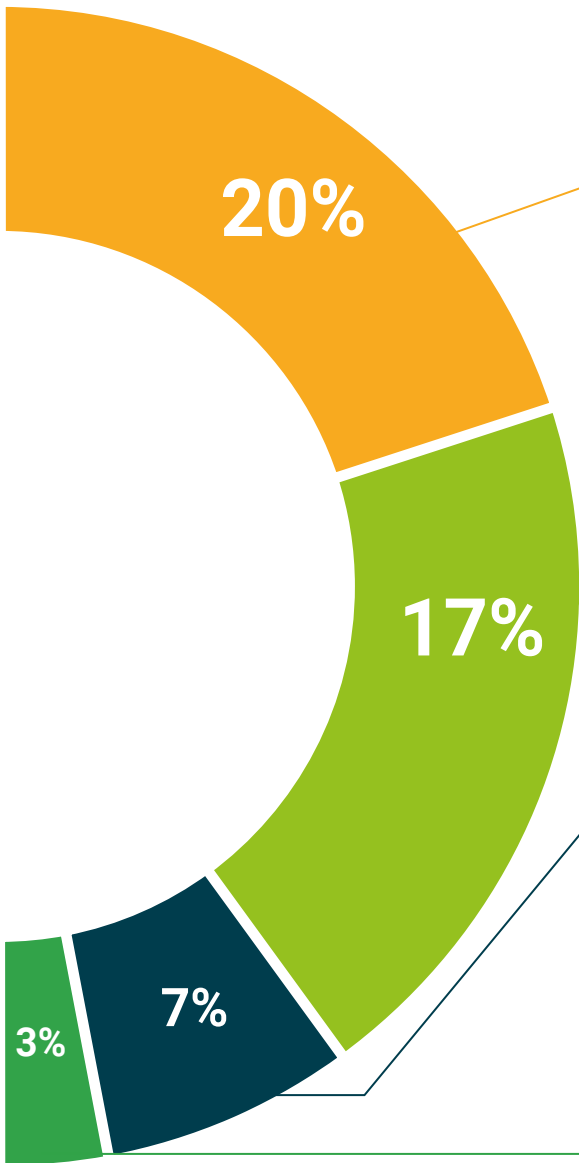
Expert-Led Case Studies and Case Analysis

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 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.

06

Certificate

The Postgraduate Diploma in Forensic Pathology for Nursing 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 private qualification will allow you to obtain a **Postgraduate Diploma in Forensic Pathology 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.
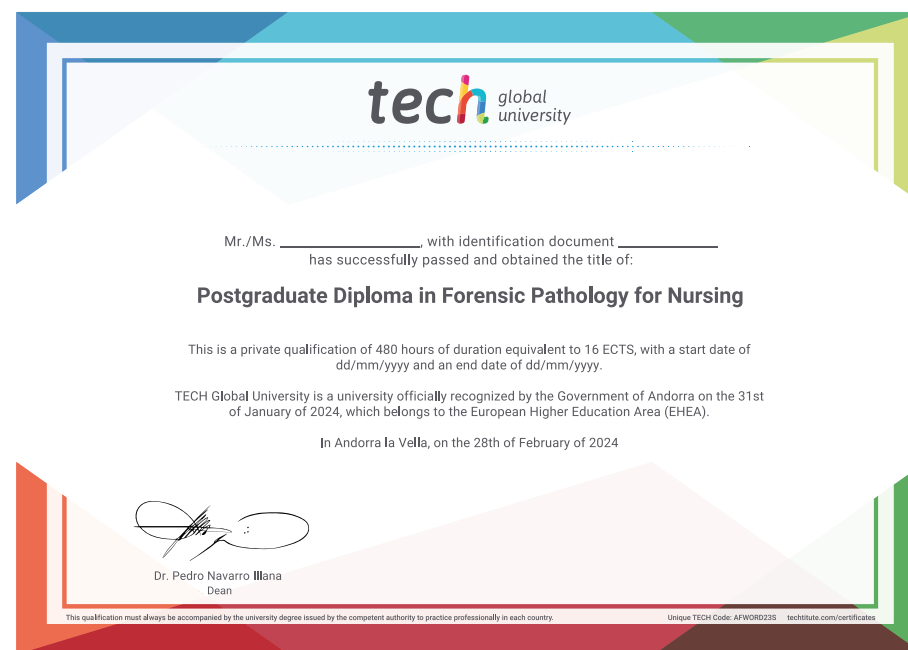
This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Diploma in Forensic Pathology for Nursing**

Modality: **online**

Duration: **6 months**

Accreditation: **16 ECTS**

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

Postgraduate Diploma in Forensic Pathology for Nursing

This is a private qualification of 480 hours of duration equivalent to 16 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.

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