

Postgraduate Certificate

Nursing Care in the Diabetic Patient





Postgraduate Certificate Nursing Care in the Diabetic Patient

- » Modality: online
- » Duration: 12 weeks
- » Certificate: TECH Global University
- » Credits: 12 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/nursing/postgraduate-certificate/nursing-care-diabetic-patient

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Certificate

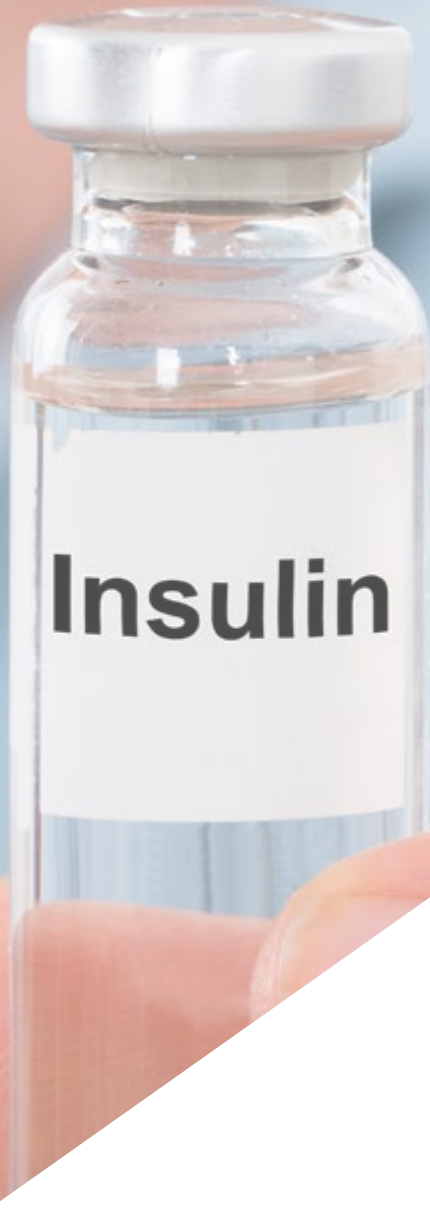
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01

Introduction

The evolution of nursing procedures, together with advances in technology and medical research, makes it essential for nursing professionals who manage patients with diabetes mellitus to keep their knowledge up to date in order to provide care based on scientific evidence. This program facilitates the professional's update in a practical way and adapted to their needs.





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The quality of care of the diabetic patient is conditioned by the up to date knowledge of the professionals who provide care. Get up to date on the procedures performed by nursing professionals when dealing with patients with diabetes mellitus"

The correct approach to therapeutic education in diabetes involves a set of educational interventions that imply a pedagogical method, a process, and above all, a personalized and individualized approach, focused on learning how to prevent and improve all those negative aspects of the disease.

Diabetes mellitus is a chronic, complex, highly prevalent disease that encompasses a heterogeneous group of metabolic disorders characterized by chronic hyperglycemia. In addition to the alteration in carbohydrate metabolism, the metabolism of fats and proteins is also affected as a consequence of a defect in insulin secretion, insulin action or both.

In order to achieve correct prevention, diagnosis and treatment, we need the joint participation of patients, health professionals and, obviously, the involvement of the different public administrations.

This Postgraduate Certificate is focused on the up to date knowledge in diabetic patient care, so that nurses can perform their duties with the utmost rigor and professionalism.

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

- Clinical cases presented by experts
- Its graphic, schematic and eminently practical contents, with which they are conceived provide scientific and healthcare information on those medical disciplines that are essential for professional practice New diagnostic-therapeutic developments in diabetes mellitus
- Includes nursing procedures in the diabetic patient
- An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- Includes theoretical lectures, questions to the expert, discussion forums on controversial issues and individual reflection papers
- Content that is accessible from any fixed or portable device with an Internet connection



With this Postgraduate Certificate you will be able to get your knowledge of diabetic patient care up to date, improve their quality of life and reduce sequels and complications"

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This Postgraduate Certificate may be the best investment you can make when selecting a refresher program for two reasons: in addition to refreshing your knowledge in Nursing Care in the Diabetic Patient, you will obtain a degree from TECH Global University”

Its teaching staff includes leading nursing professionals, who contribute their work experience to this up to date program, in addition to other professionals specializing in the surgical area.

Thanks to its multimedia content developed with the latest educational technology, they will allow the professional a situated and contextual learning, that is to say, a simulated environment that will provide an immersive learning programmed to prepare in real situations.

The design of the program is based on Problem-Based Learning, by means of which the nursing professional must try to solve the different professional practice situations that arise throughout the program. This will be done with the help of an innovative interactive video system developed by renowned specialists with extensive teaching experience.

This course allows training in simulated environments, which provide immersive learning programmed to train for real situations.

It includes clinical cases to bring the development of the program as close as possible to the reality of nursing care.



02

Objectives

The Postgraduate Certificate is aimed towards a review of the main aspects of diabetic patient management, based on scientific evidence and the experience of renowned professionals.





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This program will give you a sense of security when taking decisions and providing care, which will help you grow both personally and professionally”

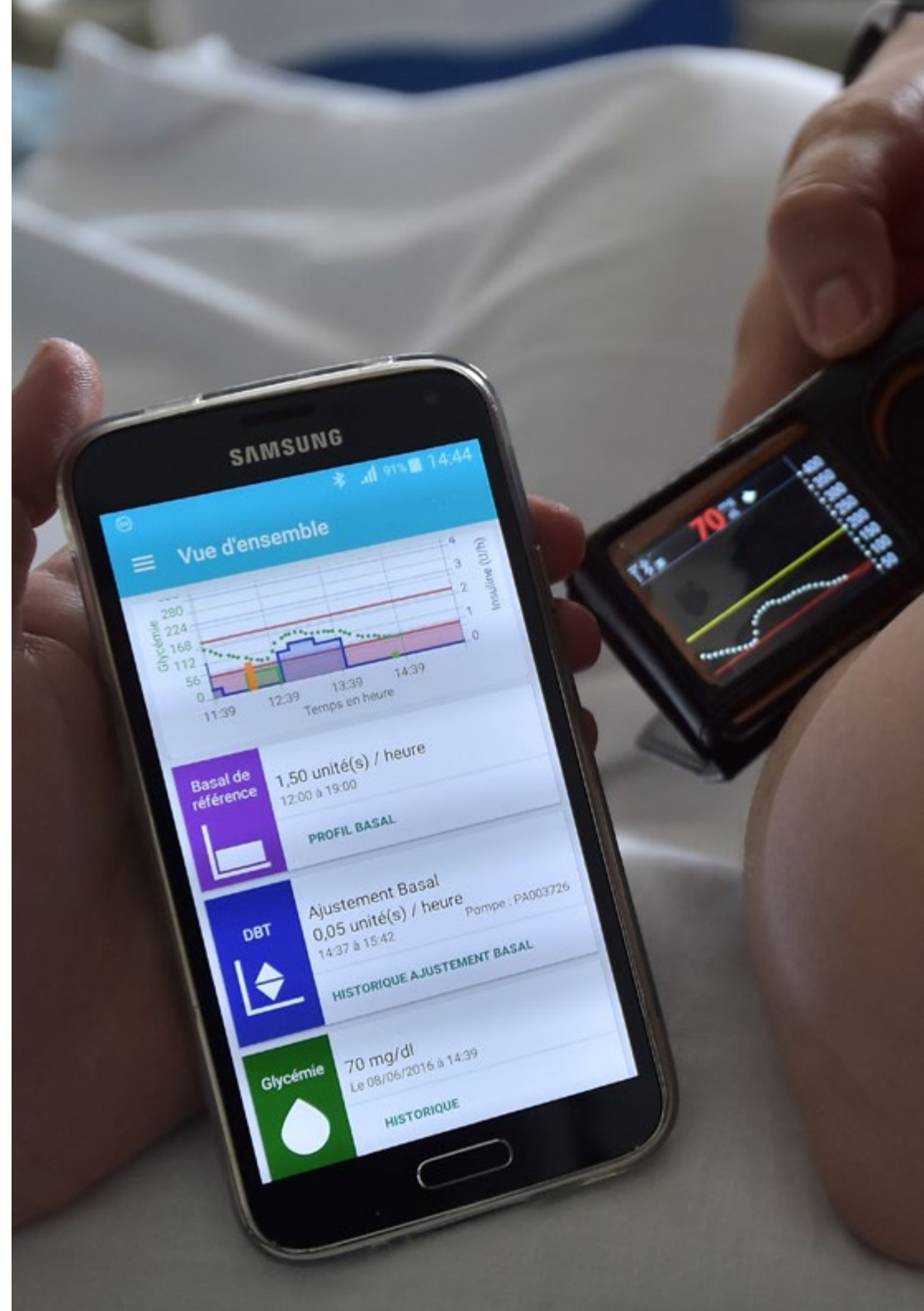


General Objective

- To get the nursing professional up to date in therapeutic education to improve nursing care for people with diabetes, in order to achieve the highest degree of autonomy in the management of their disease

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Take the opportunity and take the step to get up to date on the most important aspects of Nursing Care in the Diabetic Patient”





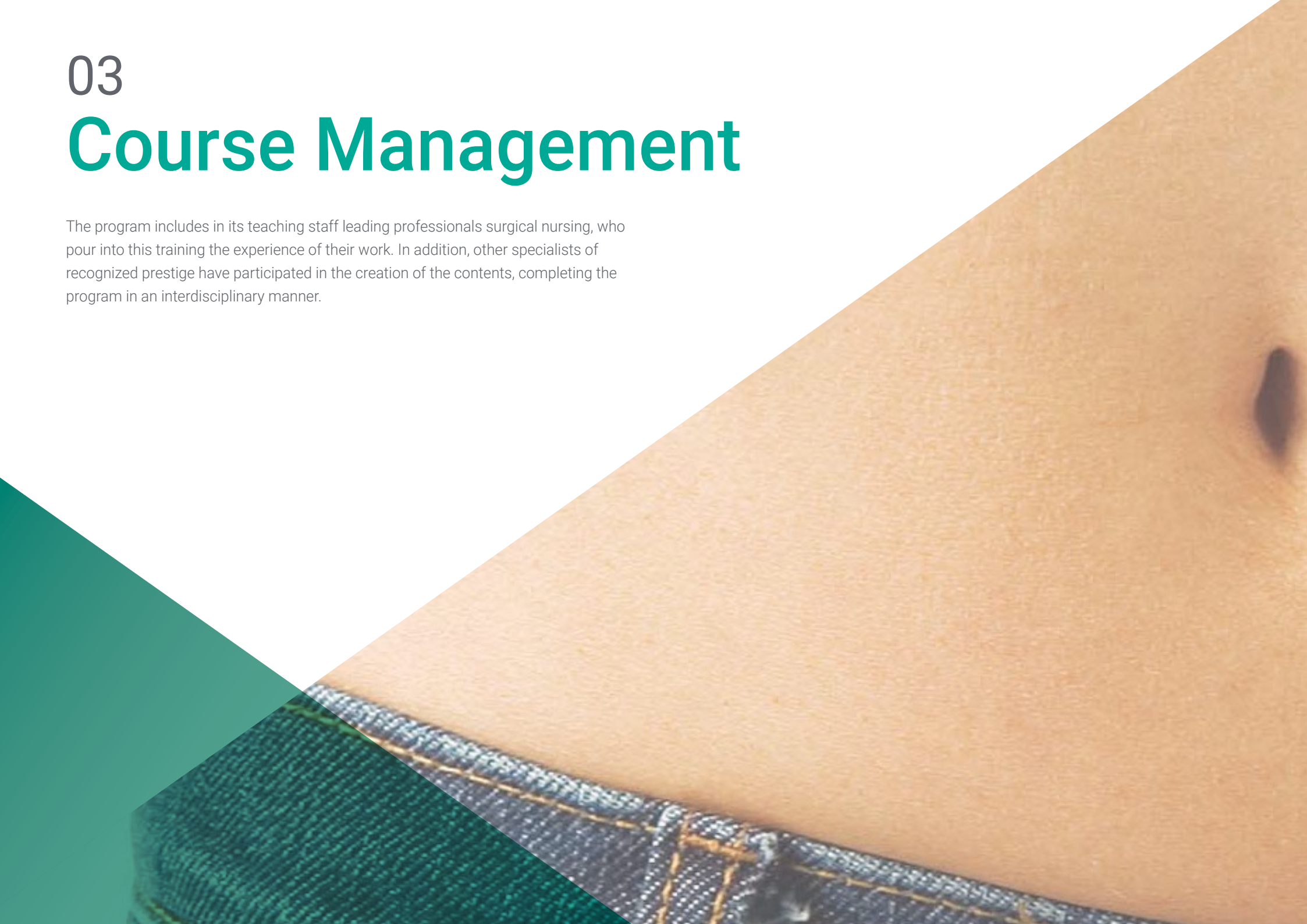
Specific Objectives

- Design activities to improve adaptation to the needs of diabetic patients at any time of their development (adulthood, childhood, pregnancy, etc.)
- Contribute to the development or reinforcement of skills in the nursing professional, with the aim of helping the patient to achieve basic self-care objectives: proper understanding of their health problem and the basis of treatment; proper performance of the techniques required (self-analysis and self-injection); prevention, recognition and action in the face of acute complications (hypoglycemia and hyperglycemia); knowledge and implementation of basic recommendations on dietary plan and integration of treatment in their daily life (dietary habits, schedules and work activity)
- Contribute to the development or reinforcement of the nursing professional's skills, in order to jointly address the patient's needs during the process and cover the advanced self-care objectives: expand knowledge and skills related to diet plan; action in relation to physical exercise; on sick days; self-management; knowledge of complications associated with diabetes; foot care or travel planning

03

Course Management

The program includes in its teaching staff leading professionals surgical nursing, who pour into this training the experience of their work. In addition, other specialists of recognized prestige have participated in the creation of the contents, completing the program in an interdisciplinary manner.





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Learn about the latest advances in diabetic patient care from leading professionals”

Management



Dr. Rodríguez Díaz, Luciano

- Nursing Specialist in Obstetrics and Gynecology
- Head of Studies of the Obstetric-Gynecological Nursing Teaching Unit (Midwife) of the University Hospital of Ceuta.
- Midwife at the University Hospital of Ceuta
- Teacher at the University Centre of Nursing Virgen of La Paz. Ronda, Spain
- Professor of the Ceuta Midwifery Teaching Unit
- Member of the Obstetric and Gynecological Emergencies Group of the Spanish Society of Emergency Nursing (SSEN).
- Responsible for Perinatal Health: Reproductive Sexual Health and Normal Childbirth of Ingesa.
- Member of the Clinical Commission for Research and Continuing Education of the University Hospital of Ceuta.
- Member: Institute of Ceuta Studies, Editorial Board of the European Journal of Health Research, Spanish Society of Emergencies, Institute of Ceuta Studies.
- PhD from the University of Granada
- Master's Degree in Physical Education and Health from the University of Granada.
- Master's Degree in Gynecological Nursing from the CEU Cardenal Herrera University.
- Master's Degree in Obstetric Nursing from the CEU Cardenal Herrera University.
- Speciality in Nursing Obstetric and Gynecological from the University of Malaga
- University Diploma in Nursing, University of Cadiz
- Expert in Health Promotion in the Community by the Universidad Nacional de Educación a Distancia (UNED).



Dr. Vázquez Lara, Juana María

- Primary Care Nurse
- Emergency Service of 061 Nurse of the Ceuta Health Management Area.
- PhD from the University of Granada
- Acting midwife of the Delivery Service at the University Hospital of Ceuta.
- Head of Studies of the Ceuta Midwifery Teaching Unit.
- Professor in the Ceuta Midwifery Teaching Unit
- National Coordinator of the Obstetrical-Gynecological Emergencies Working Group of the Spanish Society of Emergency Nursing (SEEUE)
- Master's Degree of the Official Doctoral Program in Physical Education and Health
- University Expert on "Health Promotion in the Community" UNED
- Specialty in Obstetric and Gynecological Nursing (Midwife), Costa del Sol Hospital, of Marbella of the University School
- from Nursing and Midwifery of Málaga, University of Málaga.
- University Diploma in Nursing "Salus Infirmorum" University School of Nursing, University of Cádiz

Professors

Dr. Amor Besada, Noelia

- Midwife at the Virxe Peregrina Health Center in Pontevedra.
- Midwife Galician Health Service
- Workshops

Dr. Andrés Núñez, Carmen Patricia

- Specialist in Obstetrics and Gynecology at the University Hospital of Ceuta.
- Specialist in Gynecology and Obstetrics at Quirónsalud Campo of Gibraltar Hospital
- INGESA Specialist Physician
- Gynecology Clinical Management Unit in San Cecilio University Hospital Granada
- Degree in Medicine and Surgery

Dr. Carrasco Racero, María Mercedes

- Nurse Practitioner in Gynecological Care
- Internship Coordinator at the University Center of Nurses. Ronda, Spain
- Degree in Nursing
- Teacher

Ms. De Dios Pérez, María Isabel

- Midwife at the University Hospital of Zaragoza
- Postgraduate Certificate in Nursing
- Nursing Specialist in Obstetrics and Gynecology

Ms. Llinás Prieto, Lucía

- Nurse Practitioner in Gynecological Care
- Teacher
- Postgraduate Certificate in Nursing

Ms. Díaz Lozano, Paula

- Midwife, University Hospital Virgen de Valme
- Midwife in the Ceuta Health Area.
- Specialist in Obstetrics and Gynecology at the University Hospital of Ceuta.
- Teacher specialized in Obstetrics
- Graduate in Nursing from the Faculty of Nursing and Physiotherapy of Cádiz.

Ms. Gilart Cantizano, Patricia

- Nurse specialized in Obstetrics and Gynecology
- Midwife of Specialized Care in Campo de Gibraltar
- Midwife in Quirónsalud Campo of Gibraltar Hospital
- EIR midwife in the Andalusian Health Service
- Critical Care and Emergency Nurse in the Andalusian Health Service.
- Teacher
- Postgraduate Certificate in Nursing
- University Expert in Community Nutrition by UNED
- University Expert in Cardiovascular Risks III by UNED
- University Expert in Accidents and Emergencies from the Complutense University of Madrid.

Mr. Márquez Díaz, Antonio

- Matron of Primary Care in the Andalusian Regional Government
- Matron at El Angel Hospital HLA Group
- Matron at Vithas Hospitals
- Tutor of the EIR Nursing Plan
- OPOSALUD Tutor
- Emergency DUE at El Angel Hospital
- Nursing University Diploma in ICU Pediatrics and Neonatal Unit of El Ángel Hospital
- Resident Midwife, Andalusian Regional Government
- Matron, Costa del Sol Hospital
- Matron, Quirón Campo de Gibraltar Hospital
- Official Master in Economy, Health Management and Rational Use of Medication from the University of Malaga
- Official Master's Degree in New Trends in Health Sciences Research from the University of Malaga.
- Master's Degree in Public Health from the University of Almeria.
- Master's Degree in Nurse Prescription and Pharmacotherapeutic Follow-up, University of Valencia
- Master's Degree in Pharmacotherapy, University of Valencia
- Diploma in Nursing from the University of Malaga

Mr. Mérida Téllez, Juan Manuel

- Nurse specialized in Obstetrics and Gynecology
- Matron, Costa del Sol Hospital. Marbella, Spain
- Teacher
- Diploma in Nursing

Dr. Mérida Yáñez, Beatriz

- Nurse specialized in Obstetrics and Gynecology
- midwife in the Andalusian Health Service
- Midwife of the Vithas Hospital
- Midwife of the Murcia Health Service
- Doctor in Health Sciences
- Postgraduate Certificate in Nursing
- Member: Scientific Committee of the First International Congress of Research and Innovation in Nursing and Physiotherapy of Ceuta and Melilla, Scientific Committee of the Revista Nacional Sanitaria.

D. Muñoz Vela, Francisco Javier

- Nurse specialized in Obstetrics and Gynecology
- Nursing from internship coordinator at the Maternity and Infant Care Center of Málaga
- Matron in the Carlos Haya Regional University Hospital
- Matron in the San Antonio Park Hospital
- Matron in Specialized in Care at the MaternalChild Care Hospital of Málaga
- Associate Professor, Department of Medicine, Malaga University
- Diploma in Nursing from the University of Malaga

Ms. Palomo Gómez, Rocío

- Specialized Nurse in Gynecology and Obstetrics
- Ceuta Specialized Care Midwife
- Midwife in the Carlos Haya Regional University Hospital. Malaga, Spain
- Teacher in the Malaga Midwifery Unit
- Postgraduate Certificate in Nursing

Ms. Revidiego Pérez, María Dolores

- Specialized Nurse in Gynecology and Obstetrics
- Midwife of Specialized Care in Campo de Gibraltar
- Midwife in Quirónsalud Campo of Gibraltar Hospital
- Teacher
- Postgraduate Certificate in Nursing

Dr. Rivero Gutiérrez, Carmen

- Midwife in Primary Care of the Ceuta Health Area
- Midwife in Ingesa Ceuta
- Midwife in the Puerta del Mar University Hospital Complex
- Professor and Tutor of the Ceuta Midwifery Teaching Unit
- Postgraduate Certificate in Nursing

Mr. Rodríguez Díaz, David

- Nurse at Nuestra Señora de Candelaria University Hospital
- Teacher
- Diploma in Nursing





Dr. Vázquez Lara, Francisco José

- Specialist in Biological Sciences
- Teacher
- PhD from the Polytechnic University of Valencia
- Degree in Biological Sciences

Ms. Vázquez Lara, María Dolores

- Nurse specialized in primary care of Pregnant Women.
- Campo de Gibraltar Primary Care Nurse
- Teacher
- Diploma in Nursing

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Take the step to get up to date on the latest developments in Gynecological and Obstetric Emergencies for Nurses”

04

Structure and Content

The structure of the contents has been designed by a team of professionals knowledgeable about the implications of nursing training in the intensive care unit, aware of the relevance of current knowledge in order to provide quality patient care and committed to teaching through new educational technologies.



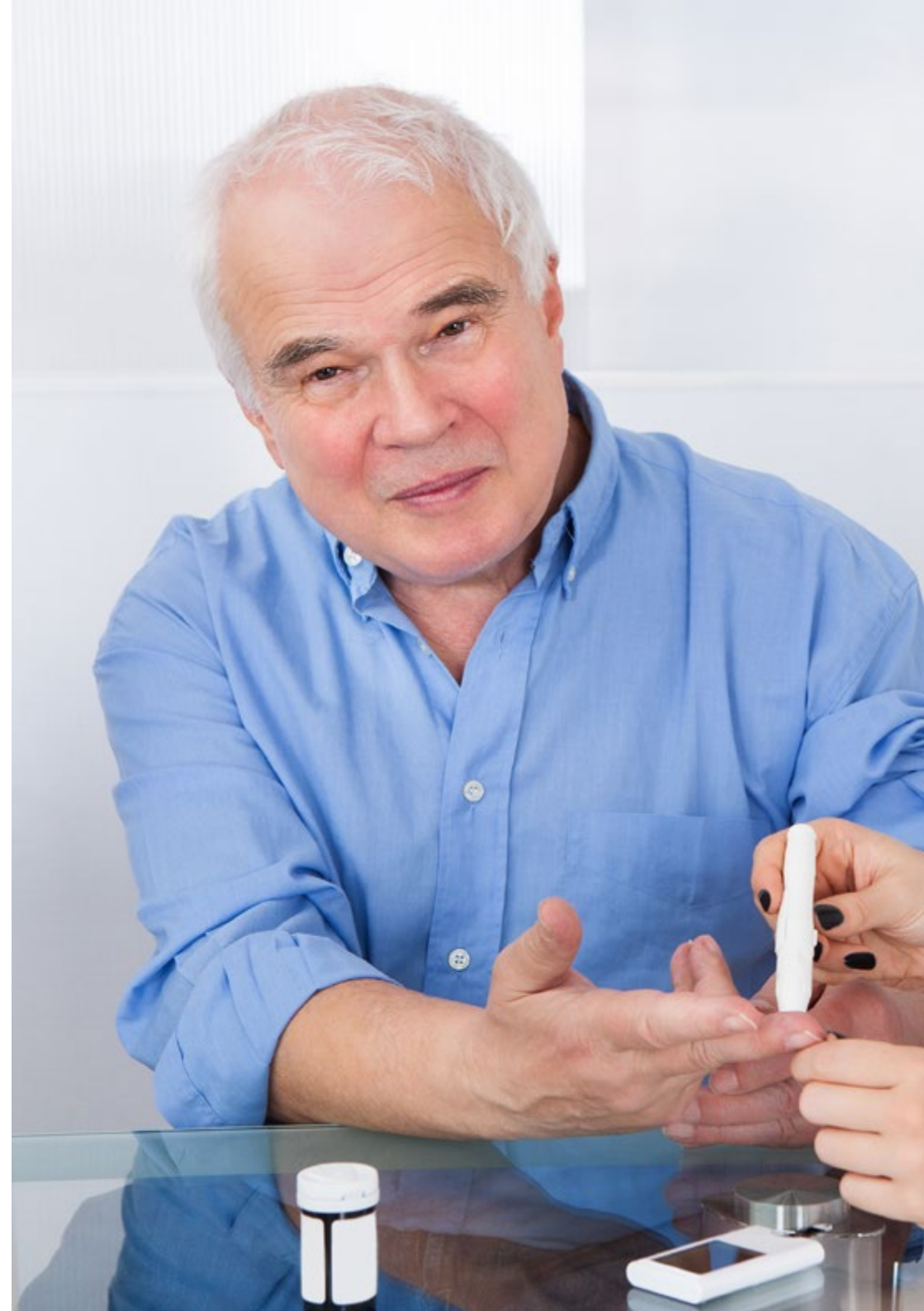


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This Postgraduate Certificate from Nursing Care in the Diabetic Patient contains the most complete and up-to-date scientific program on the market”

Module 1. Nursing Care in the Diabetic Patient

- 1.1. Diabetes Historical Recollection
- 1.2. Classification of Diabetes and Other Categories of Glucose Intolerance
- 1.3. Glycemic Control Objectives
- 1.4. Diabetic Education. Concept. Assessment of the Educational Needs of the Person with Diabetes
- 1.5. Classification of Diabetes Complications and their Impact on the Person with Diabetes
- 1.6. Pathophysiology of Microvascular Complications
- 1.7. Pathophysiology of Macrovascular Complications
- 1.8. Diabetic Foot
- 1.9. Exercise as Part of Diabetes Treatment
- 1.10. Gestational Diabetes.
- 1.11. Pharmacological Diabetes





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A unique, key, and decisive educational 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.





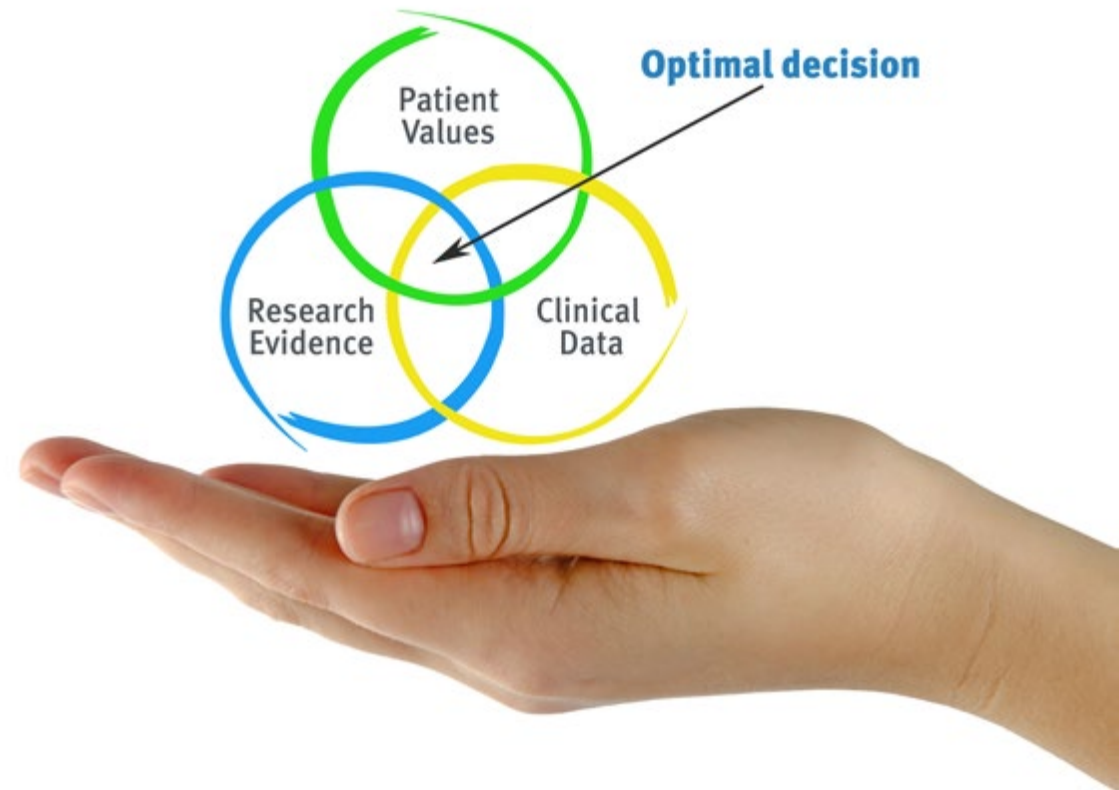
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Discover Relearning, a system that abandons conventional linear learning to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization”

At TECH 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.

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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. 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.

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.

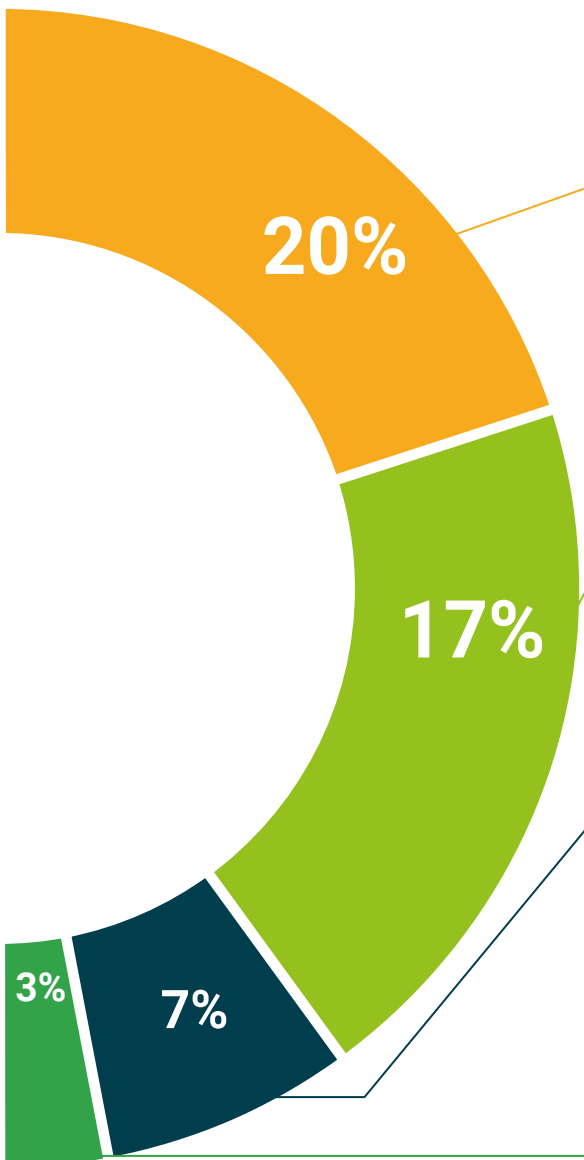
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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.





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 Certificate in Nursing Care in the Diabetic Patient 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 Nursing Care in the Diabetic Patient** 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 Nursing Care in the Diabetic Patient**

Modality: **online**

Duration: **12 weeks**

Accreditation: **12 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.



Postgraduate Certificate

Nursing Care in the Diabetic Patient

- » Modality: online
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- » Schedule: at your own pace
- » Exams: online

Postgraduate Certificate

Nursing Care in the Diabetic Patient

