Professional Master's Degree
Pediatric Nursing

tech global university

Professional Master's Degree
Pediatric Nursing

» Modality: **online**
» Duration: **12 months**
» Certificate: **TECH Global University**
» Credits: **60 ECTS**
» Schedule: **at your own pace**
» Exams: **online**

Website: **www.techtitute.com/us/nursing/professional-master-degree/master-pediatric-nursing**

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01
Introduction

Pediatric Nursing interventions are often a difficult experience, both for the child and the family, as well as for the professionals who perform them. In order to promote success in these procedures, and at the same time, to facilitate an appropriate relationship with the child and the family, it is essential to update the nursing professional's knowledge, skills and attitudes specifically for working in the pediatric field.

This program will help you prepare for the competency test to obtain the title of specialist in Pediatric Nursing, recently approved by the Ministry of Health"

Pediatric Nursing was differentiated as a separate specialty because the health problems and care needs required during childhood and adolescence are very different from those required in adulthood. The field of child health care has undergone a clear improvement in recent decades as a result of, among other factors, the effectiveness of treatment and quality of care, and activities related to health promotion and disease prevention.

The problems that arise in today's society, such as eating disorders or mental health problems, together with the increase in the number of births due to immigration, pose a great challenge for health professionals in general, and for pediatric nurses in particular. It means meeting new demands in complex contexts, which require qualified professionals.

The Pediatric Nursing professional must be able to provide comprehensive care to children in the different stages of their lives, including all aspects related to the provision of expert care to promote and protect their health, as well as to prevent and cure disease.

This program facilitates the updating of the nursing professional's knowledge in a way that is both practical and adapted to their needs, in order to provide care for pediatric patients and their families, with the highest quality and confidence based on the latest scientific evidence.

This **Professional Master's Degree in Pediatric Nursing** contains the most complete and up-to-date program on the market. The most important features include:

- More than 100 clinical cases presented by experts in the different specialities
- 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
- Diagnostic and therapeutic developments in the most frequent pediatric pathologies and the appropriate nursing care for each case
- Presentation of practical workshops on nursing techniques
- An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- Special emphasis on evidence-based medicine and research methodologies in Pediatric Nursing
- All 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

The constant updating of knowledge is key to providing better care to the pediatric patient"

This Professional Master's Degree may be the best investment you can make when selecting a refresher program for two reasons: in addition to updating your knowledge in Pediatric Nursing, you will obtain a qualification from TECH Global University"

Expand your knowledge through the Professional Master's Degree in Pediatric Nursing, in a way that is both practical and adapted to your needs.

This program offers training in simulated environments, which provides an immersive learning experience designed to prepare for real-life situations.

The program of this Professional Master's Degree is aimed at updating the knowledge of nursing professionals who care for young patients, and who require a high level of qualification. The content is based on the latest scientific evidence and is organized in a such a way to integrate theoretical knowledge into nursing practice. The theoretical and practical elements allow professionals to update their knowledge and help them to make the right decisions in patient care.

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 program designed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the nurse must try to solve the different professional practice situations that arise during the course. For this reason, you will be assisted by an innovative, interactive video system created by renowned and experienced experts in Pediatric Nursing with extensive teaching experience.

02
Objectives

This program is oriented towards effectively updating the knowledge of nursing professionals, in order to provide quality care based on the latest scientific evidence thereby guaranteeing patient safety.

"

This refresher program will generate a sense of confidence when practising nursing, which will help you grow both personally and professionally"

General objective

- Gain up-to-date knowledge required for the nursing care of pediatric patients, in order to increase the quality and safety of nursing practice in the Intensive Care Unit

Take the opportunity to learn about the latest advances in this area in order to apply it to your daily practice"

Specific objectives

Module 1. Basics and Fundamentals of Nursing in Child and Adolescent Care
- Gain up-to-date knowledge of the principles of nursing in child and adolescent care
- Identify the main tools for the care of children and adolescents
- Analyze the nursing procedures in medical procedures for children and adolescents

Module 2. Maternal and Infant Follow-up and Delivery Care
- Identify and define the phases of pregnancy and childbirth and the role of nurses in the different stages
- Gain in-depth knowledge in the post-partum procedure and quality primary care for the well-being of the child
- Gain in-depth knowledge in the post-partum procedure and quality primary care for the well-being of the mother
- Carry out a brief diagnosis of mother and child post partum

Module 3. Newborn Nursing Care
- Determine newborn screening tests
- Establish the main health problems of newborns
- Identify the state of the new born post partum
- Develop rapid action protocols for emergencies in newborns

Module 4. Advanced Neonatal Life Support

- Define the process of labor and delivery resuscitation, post-resuscitation stabilization and neonatal transport
- Develop an action plan that gives life support to the new born
- Identify the tools that provide newborn care

Module 5. Caring for Healthy Children

- Describe the different health examinations and controls in healthy child at different stages of development
- Perform the newborn accommodation procedure
- Develop a list of vaccines and identify when they should be administered

Module 6. Care for Children with Health Problems

- Establish the vaccination schedule and vaccination in special situations
- Establish the main health problems of newborns

Module 7. Pediatric Accidents and Emergencies

- Define nursing care in emergencies and pediatric emergencies
- Perform a protocol that provides rapid action and first aid to the infant
- Know the main medical tools for providing first aid

Module 8. Pediatric Techniques

- Explain infant, pre-school, school and adolescent feeding
- Develop a primary care plan for the child
- Develop knowledge of the main illnesses that affect breastfeeding infants, pre-school children and adolescents

Module 9. Advanced Pediatric Life Support

- Explain the basic concepts and maneuvers of pediatric advanced life support depending on the age of the child
- Identify priority first aid techniques in the absence of a doctor
- Analyze the pediatrician's action plan and their effective techniques

Module 10. Critical Care for Pediatric Patients

- Describe the different procedures and techniques in pediatric settings
- Describe the care related to the different health problems of the child as well as the psychosocial approach in the pediatric age

Module 11. Research Methodology in Pediatric Nursing

- Delve into the latest up-to-date information of research in pediatric nursing
- Identify the best pediatric nursing tools
- Develp comparisons for analyzing the different methodologies that exist

03
Skills

After passing the evaluations of the Professional Master's Degree in Pediatric Nursing, the nurse will have acquired the up-to-date professional skills required for quality nursing care, based on the latest scientific evidence.

Through this program you will be able to expand your knowledge in Pediatric Nursing, and you will be able to provide quality care to critically ill patients, based on the latest scientific evidence"

General skills

- Possess and understand knowledge that provides a basis or opportunity to be original in the development and/or application of ideas, often in a research context

- Know how to apply acquired knowledge and problem-solving skills in new or unfamiliar environments within broader or multidisciplinary contexts related to the area of study

- Integrate knowledge and face the complexity of making judgments based on incomplete or limited information, including reflections on the social and ethical responsibilities linked to the application of their knowledge and judgments

- Know how to communicate conclusions, knowledge and reasons to specialized and non-specialized audiences in a clear and unambiguous way

- Acquire the learning skills that will enable further studying in a largely self-directed or autonomous manner

- Develop within the profession in terms of working with other health professionals acquire skills to work as a team

- Recognize the need to maintain your professional skills and keep them up to date, with special emphasis on autonomous and continuous learning of new information

- Develop the capacity for critical analysis and research in your professional field

Specific skills

- Provide specialized pediatric nursing care at all levels of care, including health promotion, disease prevention and assistance to the healthy or sick newborn, child or adolescent, and their rehabilitation

- Perform the different procedures and techniques in the pediatric setting, facilitating the appropriate interrelation with the child and family

- Perform a comprehensive and contextualized assessment of pediatric patients and their families, detecting any anomalies and possible deficits in their needs

- Manage nursing care aimed at meeting the needs of the pediatric patient and preventing complications, ensuring safe and quality practice

- Provide comprehensive care from an ethical and legal perspective, with respect and tolerance

- Plan discharge care and create a continuity of care report

- Ensure adequate professional care for pediatric patients at home

- Elaborate protocols for action in situations of risk in children and adolescents

- Identify the essential elements and activities required to educate school children in values

- Identify those aspects of risk that may affect the health of schoolchildren, such as pathologies, psychosocial alterations, etc., and draw up action plans

- Identify the nutritional needs of healthy children and adolescents, be able to develop menus and diets adapted to students with special needs

- Explain basic hygiene concepts and devise strategies for action in the entire school community

- Describe the current vaccination schedule, apply it correctly and identify possible complications related to the administration of vaccines

- Develop a smooth and effective communication plan with parents, as well as with teachers

- Describe the different health controls and examinations in healthy children and adolescents

- Review and acquire skills to deal with accidents, and emergencies at school

- Perform the nursing role in a basic pediatric situation and/or advanced life support situation, according to the latest CKD recommendations

- Prepare and supervise in-hospital and inter-hospital transfer of critically ill pediatric patients

- Manage the main methods and techniques in quantitative and qualitative research applicable in the pediatric field

- Know the most important documentary databases in Health Sciences

- Acquire skills in documentary research through the electronic tools available on the web and electronic databases

- Know the characteristics of the different quantitative and qualitative research designs

- Acquire skills in writing material for publication or presentation at conferences, as well as in critical reading of scientific publications

- Promote healthy lifestyles and self-care, supporting the maintenance of preventive and therapeutic behavior in children and young people

• Base nursing interventions on scientific evidence and available means

• Establish effective communication with patients, family, social groups, and peers, and promote health education in the pediatric hospital nursing setting

• Acquire skills in the use and indication of medical devices related to pediatric nursing care

• Deepen knowledge of the different groups of drugs used in children and adolescents, the principles of their authorization, use and indication, and their mechanisms of action

• Know the most frequent pathophysiological processes in childhood and adolescence, as well as their manifestations and the risk factors that determine the states of health and disease in the different stages of the life cycle

• Recognize the most common life-threatening situations in childhood and adolescence

• Apply the nursing process to provide and ensure the well-being, quality and safety of the child and youth population (and their families)

• Apply general care during the maternity process to facilitate the adaptation of women and newborns to the new demands, and thus prevent complications

> " *Take the step to get up to date on the latest developments in Pediatric Nursing"*

04

Course Management

The materials have been created by a team of leading professionals in Pediatric Nursing, who carry out their professional activity in the main hospital centers and the most important intensive care units in the country, contributing to the program the experience they have gained throughout their careers.

Learn from leading professionals the latest advances in intensive care nursing"

Guest Director

Dr. Garcia Briñón, Miguel Ángel

- Emergency Services Supervisor at HCSC
- Supervisor at the Neonatal Unit at HCSC
- Degree in Nursing
- Master's Degree in Health Services and Health Companies Management
- Expert in Out-of-Hospital Accidents and Emergencies at the European University of Madrid
- Nurse collaborator in the Multipharma pharmaceuticals "InMEDIATE" study

Management

Ms. Alfaro Ramírez, Concepción

- Diploma in Nursing from the Catholic University of Valencia
- Specialist Nurse in Pediatric Nursing
- Nursing Supervisor for Pediatric Services at 9 de Octubre NISA Hospital in Valencia
- University Professor in Diploma in Neonatal Nursing and Neonatal Intensive Care CEU - Cardenal Herrera University, Moncada, Valencia
- Lecturer in Child Nutrition Course at Nisa Hospitals Foundation

Professors

Dr. Estevez García, Adolfo
- Nurse in the Emergency Department, San Carlos Clinical Hospital, Madrid
- Diploma in Nursing from the European University of Madrid
- Specialist in Emergency Nursing and Outpatient Emergencies from the European University of Madrid
- Course on Pediatric Triage at Gregorio Marañón Hospital
- Laboratory technician specialized in Anatomic Pathology
- Nurse teaching collaborator at the Faculty of Nursing, Physiotherapy and Podiatry, Complutense University of Madrid for the clinical practice teaching of the nursing degree

Dr. Cozar López, Gabriel
- Nurse in the Emergency Department at San Carlos Clinical Hospital
- Diploma in Nursing from the University of Alcalá
- Master's Degree in Emergency and Critical Care in Nursing from the European University of Madrid
- Collaborator with the Health Research Institute at the San Carlos Clinical Hospital in Madrid
- Member of the teaching body of the Foundation for the Development of Nursing

Ms. Lorenzo Salinas, Almudena
- Nurse in the Emergency Department for adult and pediatric patients at San Carlos Clinical Hospital in Madrid
- Graduate in Nursing from the Jiménez Díaz Foundation University School of Nursing
- Specialist in Accidents and Emergencies at the School of Health Sciences of the Nursing College Organization, Center attached to the Complutense University of Madrid
- Course in Nursing in the Neonatal Adaptation to Extrauterine Life

Ms. Espílez Laredo, Irene
- Nurse in the Emergency Department at the San Carlos Clinical Hospital in Madrid
- Degree in Nursing from the Complutense University of Madrid
- Master's Degree in Intensive Care from the University of Avila
- Pediatric Specialist in life-threatening situations with CODEM
- Expert in Out-of-Hospital Accidents and Emergencies

Ms. Alonso Pérez, Marta
- Nurse in the Emergency Department at San Carlos Clinical Hospital in Madrid
- Degree in Nursing from the Complutense University of Madrid
- Master's Degree in Intensive Care Nursing from CEU San Pablo University
- Postgraduate Diploma in Nursing Processes and Interventions for Pediatric Patients in Life-threatening situations from the University of Avila
- Expert in Out-of-Hospital Accidents and Emergencies with FUDEN
- Course on Advanced Cardiopulmonary Resuscitation in Pediatrics and Neonatology

Ms. Lospitao Gómez, Sara

- Cardiac Surgery Post-Surgical Intensive Care Unit (PCU) at 12 de Octubre Hospital
- Coronary Intensive Care Unit at 12 de Octubre Hospital
- Master's Degree in Critical Care from the Rey Juan Carlos I University
- Degree in Humanities from the European University of Madrid
- Degree in Nursing from the European University of Madrid
- Postgraduate Diploma in Continuing Training from the Complutense University of Madrid
- Internship tutor for undergraduate and graduate students in Nursing at the European University of Madrid (UEM) and Rey Juan Carlos I University (URJC)
- Instructor for SVA from the National CPR Plan of SEMICYUC

Dr. López Ruiz, María Amparo

- Degree in Medicine and Surgery from the University of Valencia
- Pediatric Services at the 9 de Octubre University Hospital, Valencia
- University Professor in the Biomedical Sciences department at the CEU University of Cardenal Herrera-Moncada
- Postgraduate course director: Diploma in Neonatal Nursing and Neonatal Intensive Care at CEU Cardenal Herrera-Moncada University (Valencia) and NISA Hospitals Foundation (Valencia)

Mr. Mora Rivero, Jorge

- Diploma in Nursing from the University of Alicante
- Master's Degree in Nursing Sciences
- Emergency Department Nurse in Elche University General Hospital
- University tutor for clinical training
- Professional teaching experience in University Master's Degrees and Postgraduate Courses
- Postgraduate Diploma in Primary Care Emergencies
- Degree in Emergency Medical Transportation (SAMU)

Ms. Roldán del Amo, Adela

- Specialist Nurse in Pediatric Nursing
- University Diploma in Nursing from the University School of Nursing "Nuestra Señora de los Desamparados" of Valencia
- Pediatric Nurse in the Pediatric Hospitalization Unit at NISA 9 de Octubre Hospital
- University Professor in "Diploma in Neonatal Nursing and Neonatal Intensive Care" at CEU-Cardenal Herrera University, Valencia
- University professor in the "First Aid, Cardiopulmonary Resuscitation and Emergency Situations" Course at CEU-Cardenal Herrera, Valencia

05
Structure and Content

The structure of the syllabus has been designed by a team of professionals who understand the implications of nursing training in the management of pediatric patients, are aware of the current relevance of training, and who are committed to quality teaching through new educational technologies.

This Professional Master's Degree in Pediatric Nursing contains the most complete and up-to-date program on the market"

Module 1. Basics and Fundamentals of Nursing in Child and Adolescent Care

1.1. Professional Secrecy
1.2. Profile of the Pediatric Nurse
1.3. Pediatric Nursing Care Methodology
1.4. NANDA-NIC-NOC Nursing Process
1.5. Childhood Care
1.6. Adolescent Care
1.7. Child Abuse
1.8. Master Session

Module 2. Maternal and Infant Follow-up and Delivery Care

2.1. Preconception Consultation. Pregnancy through Assisted Reproduction Techniques
2.2. Physical Activity During Pregnancy
2.3. Healthy Lifestyle Habits During Pregnancy
2.4. Stages of Pregnancy
2.5. Birth
2.6. Recovery in Post Partum
2.7. Normal Newborn
2.8. Pathological Newborn
2.9. Puerperio
2.10. Mental Health in Pregnancy
2.11. Master Session

Module 3. Newborn Nursing Care

3.1. General Concepts of Perinatology
3.2. Physical Examination of Newborns
3.3. Health Problems in Newborns
3.4. Immediate Nursing Care Immediately after Birth
3.5. Newborn Care and Hygiene
3.6. Newborn Nursing Care in Premature Newborns

Module 6. Care for Children with Health Problems

6.1. Pediatric Dermatological Care
6.2. Nutrition and Endocrine Metabolism Disorders
6.3. Pediatric Care for Problems Related to the Digestive Tract
    6.3.1. Pediatric Care for Problems Related to the Digestive Tract: Gastroesophageal Reflux
    6.3.2. Pediatric Care for Problems Related to the Digestive Tract: Celiac Disease
    6.3.3. Pediatric Care for Problems Related to the Digestive Tract: Constipation
6.4. Psychosocial Approach in Pediatrics. ASD and ADHD
6.5. Pediatric Care for Problems Related to the Cardiovascular Tract. Congenital Heart Disease
6.6. Pediatric Care for Problems Related to the Respiratory Tract
    6.6.1. Pediatric Care for Problems Related to the Respiratory Tract: Managing a Child with a Persistent Cough or Chronic cough
    6.6.2. Pediatric Care for Problems Related to the Respiratory Tract: Caring for Asthmatic Children
6.7. Acute Headache in Childhood
6.8. Palpebral and Lacrimal Pathology in Children
6.9. Pediatric Care for Problems Related to the Urinary Tract: UTI
6.10. Limping in Children

Module 7. Pediatric Accidents and Emergencies

7.1. Airway Emergencies
7.2. Acute Febrile Episode
7.3. Convulsive Disorders
    7.3.1. Convulsive Disorders: Epilepsy
    7.3.2. Convulsive Disorders: Febrile Seizures
7.4. Acute Abdominal Pain in Children
7.5. Exanthem
7.6. Viral and Bacterial Meningitis
7.7. Anaphylaxis
7.8. Traumatic Brain Injury (TBI) in Children
7.9. Intoxications
7.10. Other Injuries (Stings/Bites, Burns and Wounds)
    7.10.1. Other Injuries: Stings/ Bites
    7.10.2. Other Injuries: Burns and Wounds

Module 8. Pediatric Techniques

8.1. Venous Accesses
    8.1.1. Venous Accesses: Peripheral Vein
    8.1.2. Venous Accesses: Central Vein
8.2. Pulse Oximetry and Capnography
8.3. Oxygen Therapy
8.4. Rapid Intubation Sequence
8.5. Analgesia and Sedation
8.6. Intraosseous Puncture
8.7. Probes
    8.7.1. Probes: Bladder
    8.7.2. Probes: Nasogastric
8.8. Extraction of Foreign Bodies
    8.8.1. Foreign Body Extraction: Nose
    8.8.2. Foreign Body Extraction: Ear Canal
8.9. Quick Reading of an ECG
8.10. Forced Spirometry

Module 9. Advanced Pediatric Life Support

9.1. Apparent Lethal Episode
9.2. Recognition and Management of Critically Ill Children
9.3. Basic Pediatric Cardiopulmonary Resuscitation
9.4. Advanced Airway Management
9.5. Basic Concepts of Mechanical Ventilation
9.6. Infusion Routes and Drugs in Pediatric CPR
9.7. Algorithms for SVA and TTO Arrhythmias
9.8. Drowning
9.9. Thoracic Trauma. Rib Fractures and Contusions
9.10. Initial Pediatric Trauma Care

Module 10. Critical Care for Pediatric Patients

10.1. Most Prevelant Pathologies in ICU: Most Common Alterations in Newborns

10.2. Assessment of a Critical Pediatric Patient: Polytraumatized Child

10.3. Evaluation of Needs and Pediatric Assessment Scales

10.4. Airway and Ventilatory Management for Critically Ill Pediatric Patients

10.5. Nursing Techniques for Critically Ill Pediatric Patients

10.6. Pediatric Postoperative Care

10.7. Pediatric Pain

10.8. Pharmacology in Pediatrics

10.9. Care for Premature Infants

10.10. End of Life Care

Module 11. Research Methodology in Pediatric Nursing

11.1. Recovery of Quality Information Specializing in Health Sciences

  11.1.1. Development of a Bibliographic Search

  11.1.2. Knowledge of Different Information Sources: General Search Engines (Google Scholar, Scopus), Databases (PubMed, Embase, Cinahl) and Clearinghouse of Clinical Practice Guidelines

  11.1.3. Design of Complex Search Strategies

  11.1.4. Refinement of Search Results

  11.1.5. Creating Bibliographic Alerts

11.2. Bibliographic Reference Management

  11.2.1. Introduction to Bibliographic Reference Managers

  11.2.2. Importing References into the Zotero Reference Manager

  11.2.3. PDF Metadata Extraction

  11.2.4. Use of Tags or Metatags to Classify the Bibliography

  11.2.5. Including References in the Text (Word). Vancouver Style

  11.2.6. Web Social and Group Work

11.3. Critical Reading on Outcomes Research

  11.3.1. Introduction. Critical Reading

  11.3.2. Some Basic Concepts in Epidemiology

  11.3.3. Qualitative Research Design

  11.3.4. Quantitative Research Design

  11.3.5. Instruments for Critical Reading

11.4. How to Prepare a Research Protocol

  11.4.1. Headings that Make Up the Protocol of a Research Project

  11.4.2. Writing Articles with a Scientific Structure

  11.4.3. Writing a Case Report, Review, Qualitative Research Article, and aThesis or Dissertation

  11.4.4. Style in Scientific Communication

11.5. Master's Thesis: Academic Work of Bibliographic Review and Research

  11.5.1. The Importance of a Master's Thesis

  11.5.2. Proposal and Feasibility of a Master's Thesis

  11.5.3. Recommendations for the Preparation of the Master's Thesis

  11.5.4. Development and Evaluation of the Master's Thesis

  11.5.5. Recommendations for the Defence of the Master's Thesis

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

06
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.
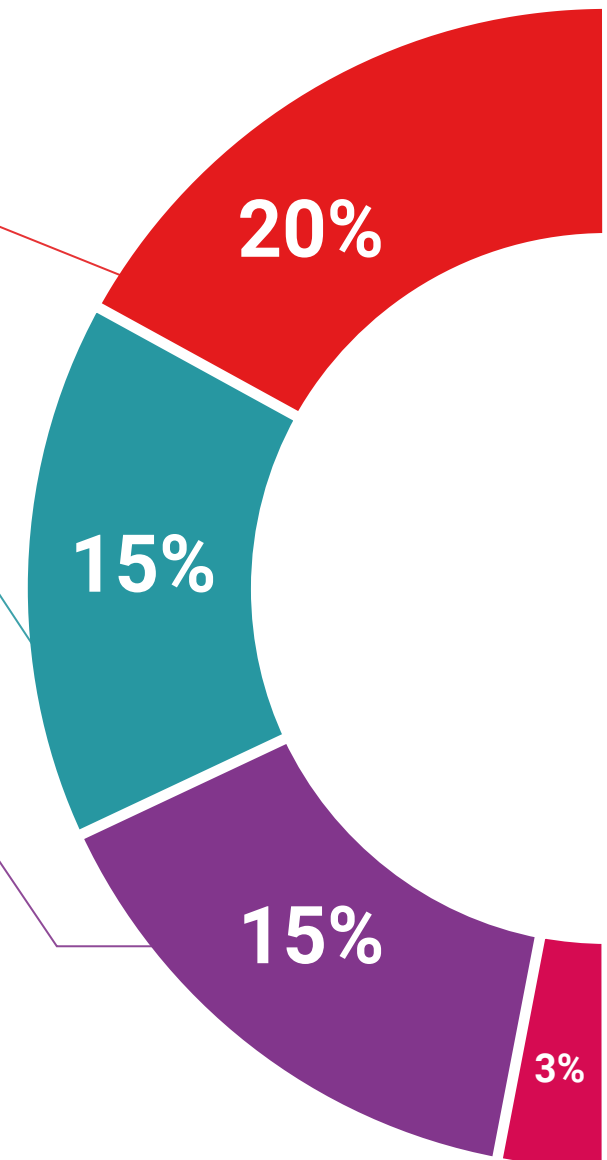
Interactive Summaries

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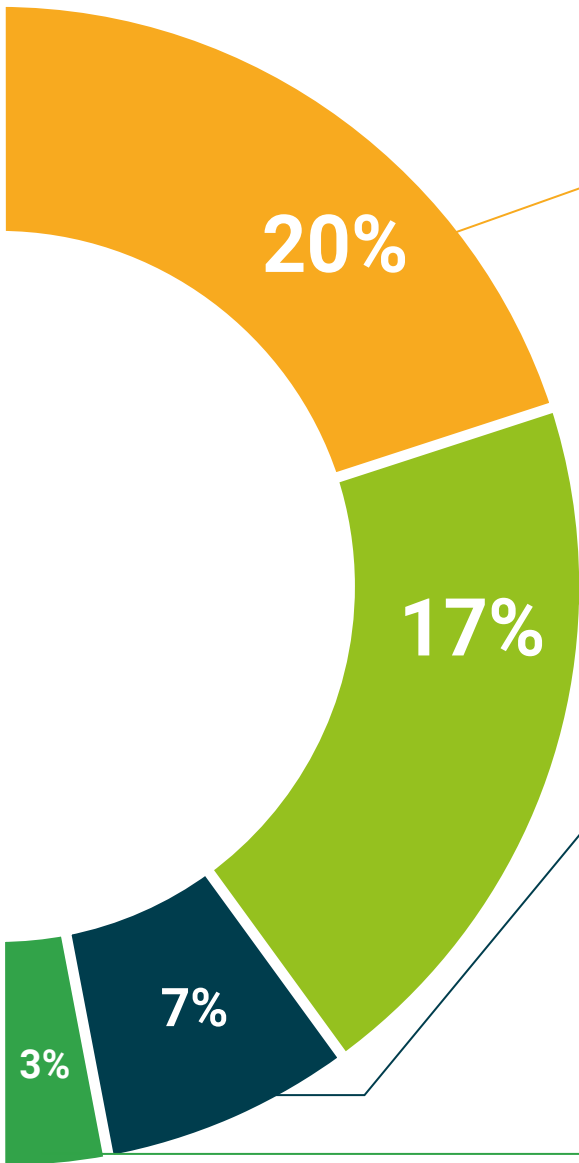
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".

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.

Certificate

The Professional Master's Degree in Pediatric Nursing guarantees students, in addition to the most rigorous and up-to-dated education, access to a Professional Master's Degree issued by TECH Global University.

Successfully complete this program and receive your university degree without travel or laborious paperwork"

This private qualification will allow you to obtain a **Professional Master's Degree diploma in Pediatric 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: **Professional Master's Degree in Pediatric Nursing**

Modality: **online**

Duration: **12 months**

Accreditation: **60 ECTS**

tech global university

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

Professional Master's Degree in Pediatric Nursing

This is a private qualification of 1,800 hours of duration equivalent to 60 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

Professional Master's Degree in Pediatric Nursing

General Structure of the Syllabus

Subject type	ECTS
Compulsory (CO)	60
Optional (OP)	0
External Work Placement (WP)	0
Master's Degree Thesis (MDT)	0
Total 60	

General Structure of the Syllabus

Year	Subject	ECTS	Type
1º	Basics and Fundamentals of Nursing in Child and Adolescent Care	6	CO
1º	Maternal and Infant Follow-up and Delivery Care	6	CO
1º	Newborn Nursing Care	6	CO
1º	Advanced Neonatal Life Support	6	CO
1º	Caring for Healthy Children	6	CO
1º	Care for Children with Health Problems	6	CO
1º	Pediatric Accidents and Emergencies	6	CO
1º	Pediatric Techniques	6	CO
1º	Advanced Pediatric Life Support	6	CO
1º	Critical Care for Pediatric Patients	3	CO
1º	Research Methodology in Pediatric Nursing	3	CO

Dr. Pedro Navarro Illana
Chancellor

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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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Professional Master's Degree
Pediatric Nursing

» Modality: **online**
» Duration: **12 months**
» Certificate: **TECH Global University**
» Credits: **60 ECTS**
» Schedule: **at your own pace**
» Exams: **online**

Professional Master's Degree
Pediatric Nursing

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