

Postgraduate Diploma

Nursing Care for Hematology Patients



Postgraduate Diploma Nursing Care for Hematology Patients

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Accreditation: 24 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-nursing-care-hematology-patients

Index

01

Introduction to the Program

p. 4

02

Why Study at TECH?

p. 8

03

Syllabus

p. 12

04

Teaching Objectives

p. 18

05

Career Opportunities

p. 22

06

Study Methodology

p. 26

07

Teaching Staff

p. 36

08

Certificate

p. 42

01

Introduction to the Program

Nursing Care for Hematology Patients is essential to guarantee comprehensive and quality care. According to a study published in the Journal of Healthcare Quality Research, 96% of nurses agree that health training and follow-up reduce both visits to the emergency department and face-to-face consultations in health centers. Furthermore, it highlights that 100% consider that Hematology Nursing professionals should be aware of the patient's nutritional status and monitor their progress throughout the treatment. Within this framework, TECH has created a completely online program, designed with flexibility to adjust to the work and personal schedules of graduates, based on the innovative Relearning methodology, which constitutes a groundbreaking approach of this institution.



“

With this 100% online Postgraduate Diploma, you will have access to a specialized and advanced educational program that will improve your ability to provide quality care to patients with hematologic diseases”

Nursing plays a fundamental role in the monitoring of patients with hematologic disorders, which include leukemias, lymphomas and severe anemias, among others. In fact, a study carried out by the Spanish Society of Hematological Nursing (SEEH) highlights that adequate nursing care improves the clinical results of these patients, reducing complications, such as infections, or adverse effects of cancer treatments.

This is how this Postgraduate Diploma was developed, thanks to which nurses will acquire the ability to identify and describe the main hematologic diseases, both malignant and non-malignant, and to carry out complete clinical assessments in pediatric and adult patients. In addition, they will be able to correctly interpret the results of diagnostic tests and plan individualized care, addressing symptoms and side effects in a comprehensive manner.

Likewise, there will be an in-depth study of the standardization of language and concepts related to safety, identifying and preventing risks during the care of hematology patients. The economic and healthcare impact of problems arising from lack of safety will also be analyzed, as well as the importance of using tools for incident reporting and learning from mistakes.

Finally, professionals will be taught how to apply fundamental ethical principles such as autonomy, beneficence and non-maleficence. In this sense, the course will address how to manage ethical dilemmas around advanced and experimental treatments such as bone marrow transplants and gene therapies. In turn, it will delve into the interpersonal skills needed to establish effective communication with patients and their families.

In this way, TECH has developed an academic program of excellence, totally online, which will allow access to all the teaching resources through an electronic device connected to the Internet. This eliminates inconveniences such as traveling to an on-site center or the need to comply with a rigid schedule. Additionally, it will incorporate the advanced Relearning methodology, based on the strategic repetition of key concepts to facilitate an effective and natural acquisition of knowledge.

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

- ♦ The development of case studies presented by experts with a deep knowledge of detection and intervention techniques in Hematology Nursing, which facilitate the work of nurses in clinics, hospitals and other healthcare centers
- ♦ The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those disciplines that are indispensable 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



The emphasis on humanizing care and understanding the emotional and psychological needs of patients will allow you to offer holistic care, favoring the well-being of the patient”

“

Bet on TECH! You will gain a deeper understanding of how to carry out accurate clinical assessments and interpret diagnostic and laboratory tests, which are crucial elements in planning personalized care”

The program's teaching staff includes professionals from the sector who contribute their work experience to this training program, as well as renowned specialists from leading societies and prestigious universities.

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 immersive education programmed to prepare for real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise during the course. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.

The adoption of strategies for the control and prevention of infections related to hematological procedures will be promoted, improving the quality and safety of care. What are you waiting for to enroll?

You will acquire fundamental knowledge about the physiology of blood and the hematopoietic organs, facilitating the identification and understanding of the main hematologic diseases, both malignant and non-malignant.



02

Why Study at TECH?

TECH is the world's largest online university. With an impressive catalog of more than 14,000 university programs available in 11 languages, it is positioned as a leader in employability, with a 99% job placement rate. In addition, it relies on an enormous faculty of more than 6,000 professors of the highest international renown.



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*Study at the world's largest online university
and guarantee your professional success.
The future starts at TECH”*

The world's best online university, according to FORBES

The prestigious Forbes magazine, specialized in business and finance, has highlighted TECH as "the best online university in the world" This is what they have recently stated in an article in their digital edition in which they echo the success story of this institution, "thanks to the academic offer it provides, the selection of its teaching staff, and an innovative learning method oriented to form the professionals of the future".

Forbes
The best online university in the world

The most complete
syllabus

The most complete syllabuses on the university scene

TECH offers the most complete syllabuses on the university scene, with programs that cover fundamental concepts and, at the same time, the main scientific advances in their specific scientific areas. In addition, these programs are continuously updated to guarantee students the academic vanguard and the most demanded professional skills. and the most in-demand professional competencies. In this way, the university's qualifications provide its graduates with a significant advantage to propel their careers to success.

The best top international faculty

TECH's faculty is made up of more than 6,000 professors of the highest international prestige. Professors, researchers and top executives of multinational companies, including Isaiah Covington, performance coach of the Boston Celtics; Magda Romanska, principal investigator at Harvard MetaLAB; Ignacio Wistumba, chairman of the department of translational molecular pathology at MD Anderson Cancer Center; and D.W. Pine, creative director of TIME magazine, among others.

TOP
international faculty

The most effective methodology

A unique learning method

TECH is the first university to use Relearning in all its programs. This is the best online learning methodology, accredited with international teaching quality certifications, provided by prestigious educational agencies. In addition, this innovative academic model is complemented by the "Case Method", thereby configuring a unique online teaching strategy. Innovative teaching resources are also implemented, including detailed videos, infographics and interactive summaries.

The world's largest online university

TECH is the world's largest online university. We are the largest educational institution, with the best and widest digital educational catalog, one hundred percent online and covering most areas of knowledge. We offer the largest selection of our own degrees and accredited online undergraduate and postgraduate degrees. In total, more than 14,000 university programs, in ten different languages, making us the largest educational institution in the world.

World's No.1
The World's largest online university

The official online university of the NBA

TECH is the official online university of the NBA. Thanks to our agreement with the biggest league in basketball, we offer our students exclusive university programs, as well as a wide variety of educational resources focused on the business of the league and other areas of the sports industry. Each program is made up of a uniquely designed syllabus and features exceptional guest hosts: professionals with a distinguished sports background who will offer their expertise on the most relevant topics.

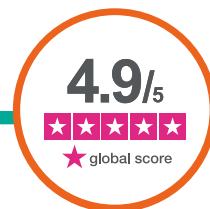
Leaders in employability

TECH has become the leading university in employability. Ninety-nine percent of its students obtain jobs in the academic field they have studied within one year of completing any of the university's programs. A similar number achieve immediate career enhancement. All this thanks to a study methodology that bases its effectiveness on the acquisition of practical skills, which are absolutely necessary for professional development.



Google Premier Partner

The American technology giant has awarded TECH the Google Premier Partner badge. This award, which is only available to 3% of the world's companies, highlights the efficient, flexible and tailored experience that this university provides to students. The recognition not only accredits the maximum rigor, performance and investment in TECH's digital infrastructures, but also places this university as one of the world's leading technology companies.



The top-rated university by its students

Students have positioned TECH as the world's top-rated university on the main review websites, with a highest rating of 4.9 out of 5, obtained from more than 1,000 reviews. These results consolidate TECH as the benchmark university institution at an international level, reflecting the excellence and positive impact of its educational model.



03 Syllabus

The nurses will acquire in-depth knowledge of the physiology and pathology of blood, as well as the main hematologic diseases and their treatments. In addition, they will focus on managing the side effects of treatments such as chemotherapy and bone marrow transplantation. It will also include content on safety, ethics in healthcare practice, effective communication with patients and families, and the management of ethical dilemmas in complex situations. Finally, advanced care techniques will be explored in depth, with a focus on humanizing care and improving the patient's quality of life.



“

You will apply advanced techniques for the management of symptoms and side effects derived from complex treatments, through the best teaching materials, at the technological and educational forefront”

Module 1. Hematology Patients in Nursing

- 1.1. Hematologic Disease. Immune Reactions and Inflammation
 - 1.1.1. Hematologic Diseases
 - 1.1.2. Immune System in Hematologic Diseases
 - 1.1.3. Inflammatory Process in Hematologic Diseases
 - 1.1.4. Immune Reactions in Hematologic Diseases
 - 1.1.5. Inflammation in Hematologic Diseases
- 1.2. Hematological System Assessment
 - 1.2.1. Hematological System Physiology
 - 1.2.2. Blood Groups
 - 1.2.3. Key Signs and Symptoms in Emergencies
- 1.3. Alteration of Cell Growth: Cancer
 - 1.3.1. Molecular Basis of Cancer
 - 1.3.2. Cell Biology of Cancer
 - 1.3.3. Molecular and Cytogenetic Diagnostic Techniques
- 1.4. Erythrocyte Disorders
 - 1.4.1. Structure and Function of Erythrocytes
 - 1.4.2. Erythropoiesis
 - 1.4.3. Anemias, Polycythemia and Morphological and Functional Alterations of Erythrocytes
 - 1.4.4. Diagnosis and Assessment of Erythrocyte Disorders
- 1.5. Leukocyte Disorders
 - 1.5.1. Physiology and Function of Leukocytes
 - 1.5.2. Leukopenia, Leukocytosis and Leukocyte Neoplasms
 - 1.5.3. Diagnosis and Assessment of Leukocyte Disorders
- 1.6. Coagulation Disorders
 - 1.6.1. Coagulation Physiology
 - 1.6.2. Bleeding Disorders
 - 1.6.3. Thromboembolic Disorders
 - 1.6.4. Diagnosis and Assessment of Coagulation Disorders



- 1.7. Nursing in the Hematology Department
 - 1.7.1. Treatment Protocol for Hematologic Diseases
 - 1.7.2. Specialized Care in Hematology
 - 1.7.3. Monitoring of Emergency Signs and Symptoms in Hematologic Diseases
- 1.8. Assessment of Patients with Chronic Diseases: Pain
 - 1.8.1. Pain Assessment
 - 1.8.2. Impact of Pain on Quality of Life
 - 1.8.3. Pain Management
 - 1.8.4. The Role of Nursing in Pain Assessment and Management
- 1.9. Adaptation and Coping with Hematologic Diseases
 - 1.9.1. Development of Positive Coping Mechanisms
 - 1.9.2. Support Networks and Effective Communication
 - 1.9.3. Adaptation to Lifestyle Changes
 - 1.9.4. Patient Education and Empowerment
- 1.10. Pediatric Hematology. Non-Malignant and Malignant Diseases in Children
 - 1.10.1. Pediatric Hematology
 - 1.10.1.1. Diagnosis and Laboratory Tests
 - 1.10.1.2. Nursing Care
 - 1.10.1.3. Research and Advances
 - 1.10.2. Malignant Disease
 - 1.10.2.1. Childhood Leukemia
 - 1.10.2.2. Pediatric Lymphoma
 - 1.10.2.3. Solid Hematologic Tumors
 - 1.10.2.4. Management and Treatment of Malignant Disease
 - 1.10.3. Non-Malignant Disease
 - 1.10.3.1. Anemias
 - 1.10.3.2. Coagulation Disorders
 - 1.10.3.3. Autoimmune Diseases
 - 1.10.3.4. White Blood Cell Disorders

Module 2. Patient Safety in Hematology Nursing

- 2.1. Context and Components of Patient Safety in Hematology
 - 2.1.1. Context of Patient Safety
 - 2.1.2. "To Err is Human" Report
 - 2.1.3. Taxonomy of Patient Safety
 - 2.1.4. Concern for Patient Safety at the International Level
 - 2.1.5. Nine Solutions for Patient Safety According to the WHO
 - 2.1.6. Challenges and Improvement of Patient Safety
- 2.2. Prevention and Notification of Incidents: Adverse Events. Second Victims
 - 2.2.1. Incident Reporting Systems. Structure
 - 2.2.2. Medical Error: Crisis Management
 - 2.2.3. Patient Information
 - 2.2.4. Second Victims
- 2.3. Safe Clinical Practice. Non-Safety Costs in the Hematology Department
 - 2.3.1. Internationally Recommended Safe Clinical Practices
 - 2.3.2. Costs of Non-Patient Safety
 - 2.3.3. The Culture of Patient Safety
- 2.4. Patient Safety in the Hematology Department. Importance of the Nurse
 - 2.4.1. Nursing Staff as a Key Element in Patient Safety
 - 2.4.2. Adverse Events in Nursing Practice
 - 2.4.3. Burnout Syndrome as a Cause of Adverse Events
 - 2.4.4. Safety in Hospital Services
- 2.5. Prevention of Healthcare-Associated Infection in the Hematology Department
 - 2.5.1. Healthcare-Associated Infections (HAIs)
 - 2.5.2. Transmission Mechanisms of HAIs
 - 2.5.3. Environmental Biosafety
 - 2.5.4. Endemic and Epidemic Infections
- 2.6. Hand Hygiene in the Hematology Department
 - 2.6.1. Healthy Skin. Microorganisms: Skin Flora
 - 2.6.2. The WHO's 5 Moments
 - 2.6.3. Hygienic Washing vs. Washing by Friction
 - 2.6.4. General Recommendations: Skin Care
 - 2.6.5. Hand Hygiene Technique
 - 2.6.6. Correct Use of Gloves

- 2.7. Antimicrobial Resistance in the Hematology Department
 - 2.7.1. Safe Use of Medications
 - 2.7.2. Antimicrobials and Classification
 - 2.7.3. Antimicrobial Resistance
 - 2.7.4. Antimicrobial Resistant Microorganisms
 - 2.7.5. Antimicrobial Resistance. Control Strategies
- 2.8. Nursing Safety Rounds in the Hematology Department
 - 2.8.1. Objectives of Patient Safety Rounds
 - 2.8.2. Implementation of Patient Safety Rounds in the Hematology Department
 - 2.8.3. Methodology: Scheduling, Preparation for the visit and Completion. *Feedback*
 - 2.8.4. Checklist in the Rounds
- 2.9. Informed Consent in the Context of Data Protection
 - 2.9.1. Components of Informed Consent. Revocation
 - 2.9.2. The Nurse's Role in Informed Consent
 - 2.9.3. Special Situations in Informed Consent
- 2.10. Therapeutic Effort Limitation
 - 2.10.1. Reasons for Limiting Therapeutic Effort. Difficulties and Decision Making
 - 2.10.2. Therapeutic Effort Limitation: Professionals and Patients
 - 2.10.3. Ethical Framework

Module 3. Ethics in the Practice of Hematology Nursing

- 3.1. Bioethics
 - 3.1.1. Background of Bioethics
 - 3.1.2. Fundamentals in Bioethics
 - 3.1.3. Political, Social, Economic and Cultural Events of the 20th Century that Contributed to the Development of Bioethics
- 3.2. Ethical Principles Focused on the Hematology Patient
 - 3.2.1. Autonomy
 - 3.2.2. Beneficence
 - 3.2.3. Justice
 - 3.2.4. Non-Maleficence

- 3.3. Hematology Patient Autonomy and Shared Decision Making
 - 3.3.1. International Convention on Human Rights and Biomedicine
 - 3.3.2. International Covenant on Economic, Social and Cultural Rights
 - 3.3.3. International Laws on Patient Autonomy
- 3.4. Right to Information in the Healthcare Environment of the Hematology Patient
 - 3.4.1. Patient Rights
 - 3.4.2. Right to Information in the Healthcare Field
 - 3.4.3. Role of the Nursing Professional: Patient Confidentiality
- 3.5. Advance Directives and Living Wills in Relation to Healthcare
 - 3.5.1. Advance Directives and Living Wills of the Hematology Patient
 - 3.5.2. Living Will and Advance Directives of the Hematology Patient
 - 3.5.3. Ethical Dilemmas in the Application of Living Wills
- 3.6. Euthanasia in the Hematology Patient
 - 3.6.1. Euthanasia in the Hematology Patient
 - 3.6.2. International Laws and Regulatory Bases
 - 3.6.3. Right to Conscientious Objection
- 3.7. Blood Transfusions in the Treatment of Hematology Patients
 - 3.7.1. Administration of Blood Transfusions in Hematology Patients
 - 3.7.2. International Regulations on the Administration of Blood Transfusions
 - 3.7.3. Religious Beliefs and Their Impact on the Refusal of Blood Transfusions
- 3.8. Refusal of Treatment in Hematology Patients
 - 3.8.1. International Legislation on the Right to Refuse Treatment
 - 3.8.2. Refusal of Treatment in Vulnerable Patients
 - 3.8.3. Ethical and Legal Implications in Critical Situations
- 3.9. International Committees on Clinical Research and Healthcare Ethics
 - 3.9.1. International Experiences in Clinical Consulting
 - 3.9.2. Deliberation in International Committees on Healthcare Ethics: Courses of Action
 - 3.9.3. International Clinical Research Committees
- 3.10. Responsibility in the Nursing Profession
 - 3.10.1. International Regulations on Professional Practice
 - 3.10.2. The Importance of Ethics and Legislation in Nursing
 - 3.10.3. Challenges and Opportunities in Nursing Responsibility

Module 4. Relationship with the Hematology Patient

- 4.1. Humanization of Hematology Patient Care in Nursing
 - 4.1.1. Humanization, Therapeutic Relationship
 - 4.1.2. Evolution of the Nurse-Patient Relationship
 - 4.1.3. Importance of Humanization in Nursing Care
- 4.2. Humanization Tools and Techniques in Daily Nursing Practice
 - 4.2.1. Active Listening
 - 4.2.2. Verbal and Non-Verbal Communication
 - 4.2.3. Impact of Empathy on the Relationship with the Patient
- 4.3. Models of Nurse-Patient Bonding and Relationship
 - 4.3.1. Nursing Models
 - 4.3.2. Holistic Model of Care
 - 4.3.3. Traditional and Humanized Models. Comparison
 - 4.3.4. Nurse-Patient Relationship in Today's Nursing
- 4.4. Humanized Environments (I): Grief and Support for Hematology Patients in the Nursing Department
 - 4.4.1. Stages of Grief
 - 4.4.2. Physical and Emotional Consequences
 - 4.4.3. Importance of Grief Support
- 4.5. Humanized Environments (II): Relationship between the Health Team, Patient and Family
 - 4.5.1. Role of the Patient in Shared Decision Making
 - 4.5.2. Impact of the Disease on the Family
 - 4.5.3. Communication between the Health Team, the Patient and the Family
- 4.6. Support Network and Resources for the Well-being and Satisfaction of Patients and Families
 - 4.6.1. Family Therapy and Support Groups
 - 4.6.2. Strategies for Emotional Support for Families
 - 4.6.3. Support Networks and Resources
- 4.7. Nurse-Hematology Patient Relationship in Terminal Situations. Personalized Care
 - 4.7.1. Nurse-Hematology Patient Relationship in Terminal Situations
 - 4.7.2. Management of Patient Needs
 - 4.7.3. Compassionate and Personalized Care
- 4.8. Care Burden and Impact on the Nurse-Patient Relationship in Care
 - 4.8.1. Care Burden
 - 4.8.2. Dehumanization in Health Systems
 - 4.8.3. Impact of Care Burden on Quality of Care
- 4.9. Self-Care in Nursing Professionals: Stress and Emotion Management in Multidisciplinary Teams
 - 4.9.1. Time Management Techniques
 - 4.9.2. Prioritization of Tasks and Care
 - 4.9.3. Fostering Teamwork and Interdisciplinary Collaboration
 - 4.9.4. Training in Stress Management Skills
- 4.10. Self-Care Strategies in Nursing Professionals
 - 4.10.1. Strategies for Self-Help and Self-Care
 - 4.10.2. Working in Humanized Hospital Environments
 - 4.10.3. Importance of Supervision and Support
 - 4.10.4. Implementation of Healthy Boundaries



You will use common language to describe and address risk situations, as well as in the analysis of health liability and the economic consequences of not guaranteeing patient safety”

04

Teaching Objectives

Through the program, graduates will be equipped with the necessary knowledge of blood physiology, hematologic diseases and associated treatments, enabling them to carry out accurate clinical assessments and plan individualized care. In addition, they will strengthen their ability to manage the side effects of complex treatments, such as chemotherapy and bone marrow transplants, promoting the use of safe practices in patient care. Ethical and communication skills will also be developed to manage the emotional and psychological situations of patients and their families, guaranteeing humanized care.



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You will learn more about infection prevention and control strategies, as well as the implementation of incident reporting systems, thanks to an extensive library of innovative multimedia resources”

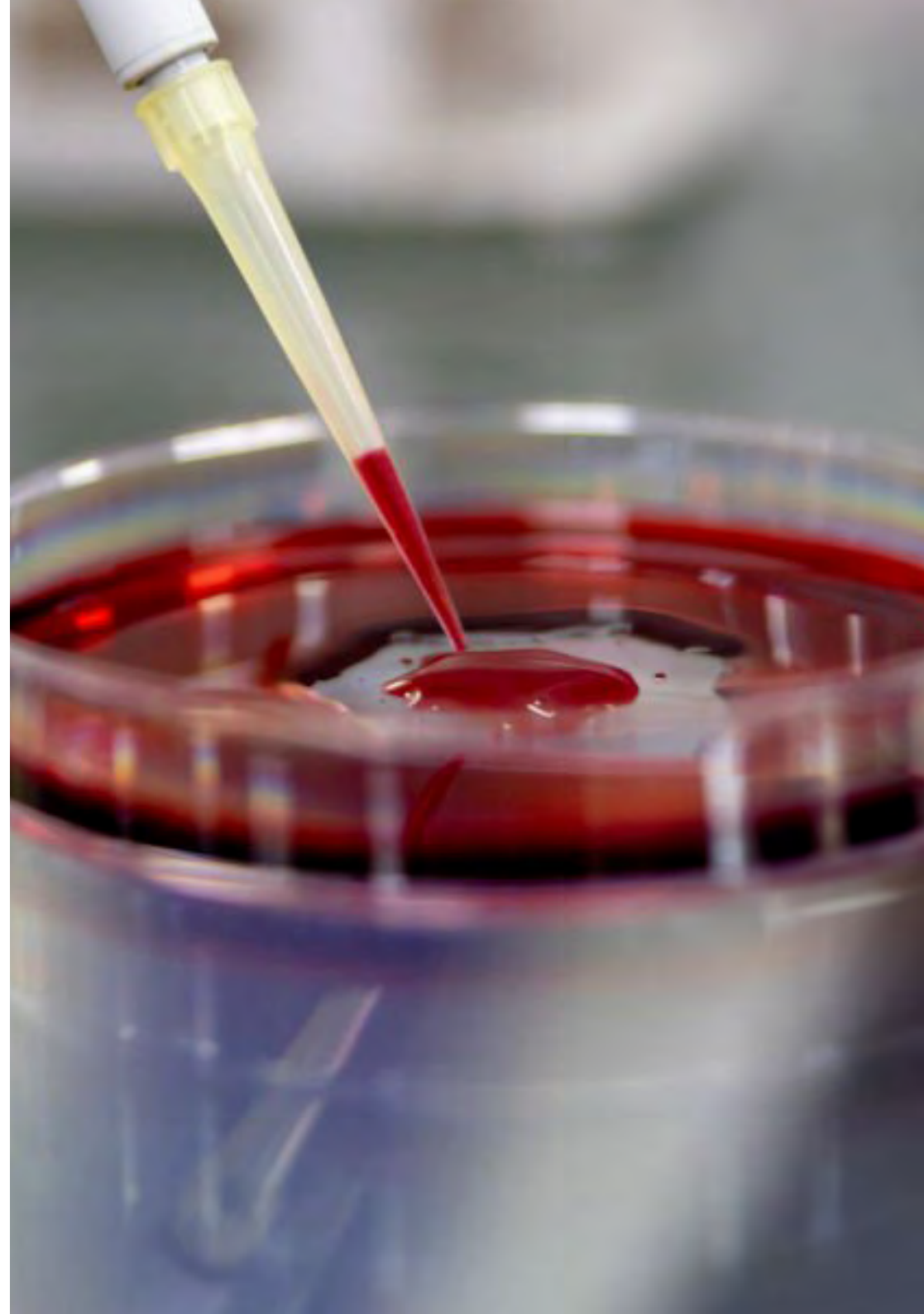


General Objectives

- ◆ Develop specific clinical skills in the management of hematology patients
- ◆ Generate specialized knowledge about hematological patients, from the prevention of diseases to their assessment, diagnosis and treatment
- ◆ Examine international strategies to promote patient safety
- ◆ Determine the elements of risk management and patient safety promotion
- ◆ Foster the development of communication, emotional and ethical skills in nursing professionals
- ◆ Establish care practices that place the patient and their family at the center of the care process



You will address the importance of effective communication with patients and their families, considering their emotional and psychological needs, hand in hand with the world's best online university, according to Forbes: TECH”





Specific Objectives

Module 1. Hematology Patients in Nursing

- ♦ Acquire fundamental knowledge of the physiology and pathology of blood and hematopoietic organs
- ♦ Identify and describe the main hematologic diseases, both malignant and non-malignant, in pediatric and adult patients
- ♦ Perform complete and accurate clinical assessments of patients with hematologic diseases
- ♦ Correctly interpret the results of hematology-related diagnostic and laboratory tests
- ♦ Plan and implement individualized care plans for patients with hematologic diseases
- ♦ Apply advanced nursing techniques for the management of symptoms and side effects of hematological treatments, such as chemotherapy and bone marrow transplantation

Module 2. Patient Safety in Hematology Nursing

- ♦ Standardize concepts and use the same language in patient safety
- ♦ Analyze the real impact of healthcare liability
- ♦ Examine the main transformations that have taken place in healthcare practice
- ♦ Analyze the economic scope of the consequences of patient safety issues
- ♦ Define strategies for the prevention and control of healthcare-associated infections
- ♦ Establish the incident reporting tool as a system designed to identify the most frequent problems and learn from mistakes

Module 3. Ethics in the Practice of Hematology Nursing

- ♦ Understand and apply the fundamental ethical principles (autonomy, beneficence, non-maleficence and justice) in the care of patients with hematologic diseases
- ♦ Develop skills in the management of informed consent, ensuring that patients clearly understand the risks, benefits and alternatives of treatments
- ♦ Manage ethical dilemmas related to the use of advanced and experimental treatments, such as bone marrow transplants, immunotherapy or gene therapies
- ♦ Be able to resolve ethical conflicts between multidisciplinary teams, patients and their families
- ♦ Provide specific knowledge about the functioning of healthcare ethics and clinical research committees, knowing their functions and processes

Module 4. Relationship with the Hematology Patient

- ♦ Develop interpersonal skills in order to establish effective and comprehensive communication with hematology patients, their families and the multidisciplinary team
- ♦ Identify the emotional and psychological needs of hematology patients and their families and offer strategies to support them during difficult times
- ♦ Develop skills to manage stress and healthcare burdens, promoting knowledge of self-care techniques and the well-being of nursing staff
- ♦ Study in depth the evolution of humanization models in the health system and create work environments that allow the patient to be assessed from a holistic point of view
- ♦ Analyze the stages and manifestations of critical situations in vulnerable patients, training nursing staff to offer support, interventions and support groups

05

Career Opportunities

Professionals will be able to work in hematology and oncology units, specialized hospitals, bone marrow transplant clinics, and outpatient care centres for patients with hematologic disorders. Likewise, they will have the option of taking on roles in multidisciplinary teams, collaborating with hematologists, doctors and other specialists to offer comprehensive care. They will also have the possibility of working in education and prevention programs, as well as in specialized care and in contributing to the continuous improvement of care standards in their professional context.



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This Postgraduate Diploma in Nursing Care for Hematology Patients will offer a range of professional opportunities for nurses, opening up possibilities for them in a specialized and constantly evolving field”

Graduate Profile

Graduates will be highly qualified professionals specialized in the care of patients with hematologic disorders. As such, they will have an in-depth knowledge of blood physiology and pathologies, as well as the most advanced treatments and therapies, such as chemotherapy and bone marrow transplants. In addition, they will be prepared to carry out precise clinical assessments, interpret diagnostic test results and plan personalized care, always with a focus on patient safety. They will also have skills in managing ethical dilemmas and in communicating effectively with patients and their families.

This qualification will enable them to work effectively in multidisciplinary teams and contribute to the continuous improvement of care, with a commitment to research and innovation.

- ♦ **Ability to Work in an Interdisciplinary Team:** Collaborate effectively with professionals from different disciplines (hematologists, oncologists, nutritionists, psychologists, among others) to offer comprehensive and coordinated care to the hematological patient, improving clinical outcomes and quality of care
- ♦ **Effective Communication Management:** Develop skills to establish clear, empathetic and effective communication with patients and their families, facilitating understanding of treatments and management of the disease, as well as to work fluidly with other members of the healthcare team
- ♦ **Evidence-Based Decision Making:** Acquire the ability to apply critical thinking and scientific research in clinical decision making, using best practices and the latest advances in hematology to personalize care and improve patient health outcomes
- ♦ **Adaptation to New Health Technologies:** Integrate advanced technological tools, such as Digital Medical Records, Telemedicine and Big Data analysis, optimizing the diagnosis, treatment and monitoring of hematology patients



After completing the program, you will be able to use your knowledge and skills in the following positions:

- 1. Nurse in Hematology Units:** Professional specialized in the direct care of patients with hematologic disorders, working in hospitals and clinics in Hematology Units.
- 2. Bone Marrow Transplant Nurse:** Expert in the care of patients undergoing bone marrow transplantation, providing postoperative follow-up and comprehensive care.
- 3. Pediatric Oncohematology Nurse:** Specialist in the care of children with hematologic diseases, working in Pediatric Units of hospitals and specialized centers.
- 4. Hematology Patient Safety Coordinator:** Professional responsible for implementing and supervising safety protocols in the care of hematology patients, guaranteeing safe care practices.
- 5. Nurse in Hematological Clinical Research:** Collaborator in clinical research studies on new hematological treatments, working in hospitals or research centers.
- 6. Hematology Health Educator:** Nurse specialized in the education and training of patients and families on the management of hematologic diseases and their treatments.

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These academic and research opportunities will give you a unique chance to influence the development of best practices and the evolution of treatments, thereby improving the quality of life of patients”

06

Study Methodology

TECH is the world's first university to combine the **case study** methodology with **Relearning**, a 100% online learning system based on guided repetition.

This disruptive pedagogical strategy has been conceived to offer professionals the opportunity to update their knowledge and develop their skills in an intensive and rigorous way. A learning model that places students at the center of the educational process giving them the leading role, adapting to their needs and leaving aside more conventional methodologies.



“

TECH will prepare you to face new challenges in uncertain environments and achieve success in your career”

The student: the priority of all TECH programs

In TECH's study methodology, the student is the main protagonist.

The teaching tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is students who choose the time they dedicate to study, how they decide to establish their routines, and all this from the comfort of the electronic device of their choice. The student will not have to participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.

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*At TECH you will NOT have live classes
(which you might not be able to attend)”*



The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive education that provides them with a notable competitive advantage to further their careers.

And what's more, they will be able to do so from any device, pc, tablet or smartphone.

“*TECH's model is asynchronous, so it allows you to study with your pc, tablet or your smartphone wherever you want, whenever you want and for as long as you want*”

Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, discuss and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.



Relearning Methodology

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

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.



A 100% online Virtual Campus with the best teaching resources

In order to apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, based on their fast-paced professional update.



The online study mode of this program will allow you to organize your time and learning pace, adapting it to your schedule”

The effectiveness of the method is justified by four fundamental achievements:

1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that assess real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.

The university methodology top-rated by its students

The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is at the forefront of technology and teaching.

You will be able to learn with the advantages that come with having access to simulated learning environments and the learning by observation approach, that is, Learning from an expert.



As such, the best educational materials, thoroughly prepared, will be available in this program:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



Practicing Skills and Abilities

You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



Interactive Summaries

We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

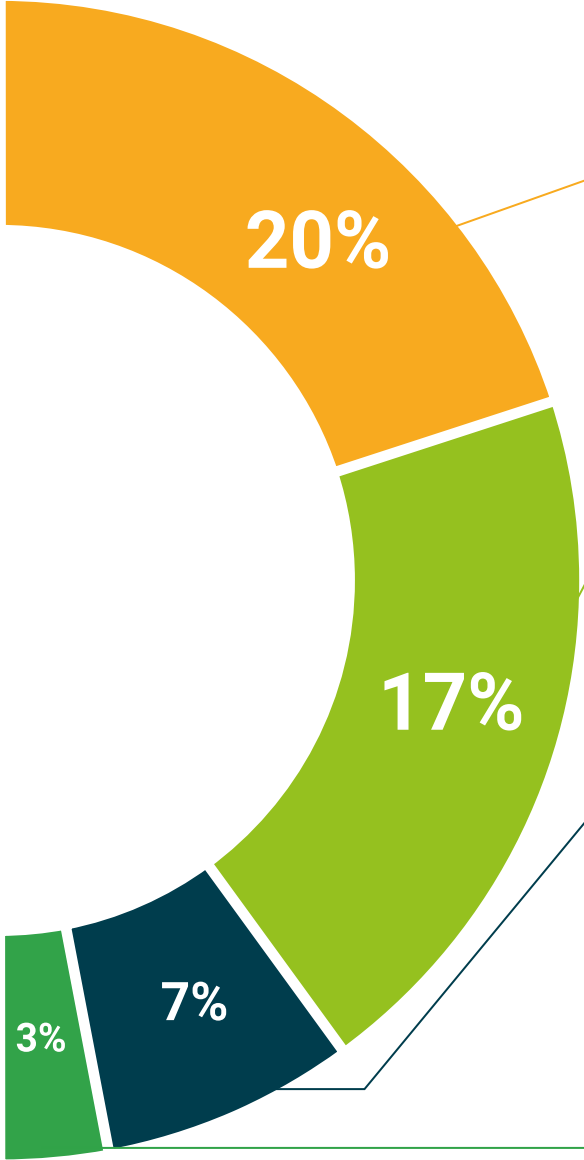
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

Recent articles, consensus documents, international guides... In our virtual library you will have access to everything you need to complete your education.





Case Studies

Students will complete a selection of the best case studies in the field. Cases that are presented, analyzed, and supervised by the best specialists in the world.



Testing & Retesting

We periodically assess and re-assess your knowledge throughout the program. We do this on 3 of the 4 levels of Miller's Pyramid.



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 for 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.



07

Teaching Staff

The teaching staff of the Postgraduate Diploma in Nursing Care for Hematology Patients is made up of highly qualified professionals with extensive experience in the field of hematology and nursing care. In fact, these lecturers include experts in various areas, such as hematology nurses, as well as specialists in ethics and patient safety. In this way, this multidisciplinary team will provide a comprehensive and up-to-date vision of hematological care, combining theory and practice to guarantee that graduates receive excellent education.





“

The teachers are committed to your academic and professional development, promoting a quality program that responds to the changing needs of the field and advances in treatments and care protocols”

Management



Ms. Moreno Rivera, Nerea

- Director of Nursing at the Ruber Juan Bravo University Hospital
- Director of Nursing at the HLA Inmaculada University Hospital
- Head of Quality and Environment at the HLA Inmaculada University Hospital
- Head of Environment at the HLA Moncloa University Hospital
- Pharmacy Supervisor at the HLA Moncloa University Hospital
- ICU Supervisor at the HLA Moncloa University Hospital
- QX Supervisor at the HLA Moncloa University Hospital
- Master's Degree in Digital Management and Innovation Nursing Care from the European University of Madrid
- Master's Degree in Out-of-Hospital Emergencies from FUDEN
- University Expert in Human Resources Management Nursing from the UNED
- University Expert in Forensic and Legal Nursing from the UNED
- Diploma in Nursing from the Pontifical University of Salamanca



Professors

Ms. Borrego Espárrago, María Victoria

- ◆ Nursing Supervisor at the Ruber Juan Bravo Hospital Complex
- ◆ Nurse Specialist in Mental Health at Hermanas Hospitalarias del Sagrado Corazón de Jesús
- ◆ Nursing Supervisor of the Psychosocial Rehabilitation Area at the San Miguel Clinic
- ◆ Author of numerous specialized publications
- ◆ Diploma in Nursing from the Autonomous University of Madrid
- ◆ Diploma in Nursing from EUE Red Cross
- ◆ University Expert in Health Services Management and Administration from the CEU Cardenal Herrera University
- ◆ Member of: Board of Directors of the Spanish Mental Health Nursing Association and Care Advisory Committee of the Regional Office of the Community of Madrid

Ms. Gimeno Esteban, Amparo

- ◆ Director of Quality, Safety and Patient Experience at Ruber Juan Bravo Hospital
- ◆ Patient Safety Nurse at Ruber Juan Bravo Hospital
- ◆ Operating Room, ICU and Resuscitation Nurse at Ruber Juan Bravo Hospital
- ◆ Inpatient Nurse in Oncology, Hematology and Pediatrics at Juan Ramón Jiménez Hospital
- ◆ Master's Degree in Patient Safety from the University of La Rioja
- ◆ Master's Degree in Nursing Management from the Camilo José Cela University
- ◆ Master's Degree in Human Resources Management from the EFEM Gates Group
- ◆ University Diploma in Nursing from the University of Huelva

Ms. Rial Zabala, María

- ◆ Nurse in the Oncohematology Inpatient Unit at the Ruber Juan Bravo Hospital
- ◆ Nurse at the Oncology Day Hospital at the Ruber Juan Bravo Hospital
- ◆ *Talent Beats* Program at Quirónsalud Hospitals
- ◆ University Course in Advanced Electrocardiography at the Francisco de Vitoria University
- ◆ University Course in Basic and Advanced Life Support at the Francisco de Vitoria University
- ◆ Degree in Nursing from the Francisco de Vitoria University

Ms. González Reyes, Saray

- ◆ Patient Safety Representative and Manager
- ◆ Inpatient Nurse at Ruber Juan Bravo Hospital
- ◆ Nurse in the Surgery and Hematology Units at the Centro Clinic
- ◆ Nurse in the Neurosurgery, Neurology and Stroke Code Unit at La Princesa Hospital
- ◆ Nurse in the Intensive Care Unit at the Gregorio Marañón General University Hospital
- ◆ Emergency Room and Intensive Care Unit Nurse at Nuestra Señora de América Hospital
- ◆ Nurse in the General Surgery, Traumatology, Cardiology, Maternity and Internal Medicine Units at the 9 de Octubre Hospital
- ◆ Nurse in the Extractions and Surgery Unit at the Virgen de la Peña General Hospital of Fuerteventura
- ◆ University Course in Operating Theatre by CEU
- ◆ Degree in Nursing from the European University of Valencia





Ms. Rodríguez Izquierdo, Vanessa

- ◆ Inpatient Nurse at Ruber Juan Bravo Hospital
- ◆ Nurse at FREMAP
- ◆ Medical Examination Nurse at Clinisas
- ◆ Nurse at the Moncloa Clinic
- ◆ Nurse in the Medical Service at the UNED
- ◆ Nurse in the Medical Service at El Corte Inglés
- ◆ University Expert in Nursing Prescription
- ◆ University Course in the Basics of Emergency Nursing
- ◆ University Course in Clinical Care of Chronic Wounds
- ◆ Diploma in Nursing from the Complutense University of Madrid

“

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

08

Certificate

The Postgraduate Diploma in Nursing Care for Hematology Patients 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 Nursing Care for Hematology Patients** 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.

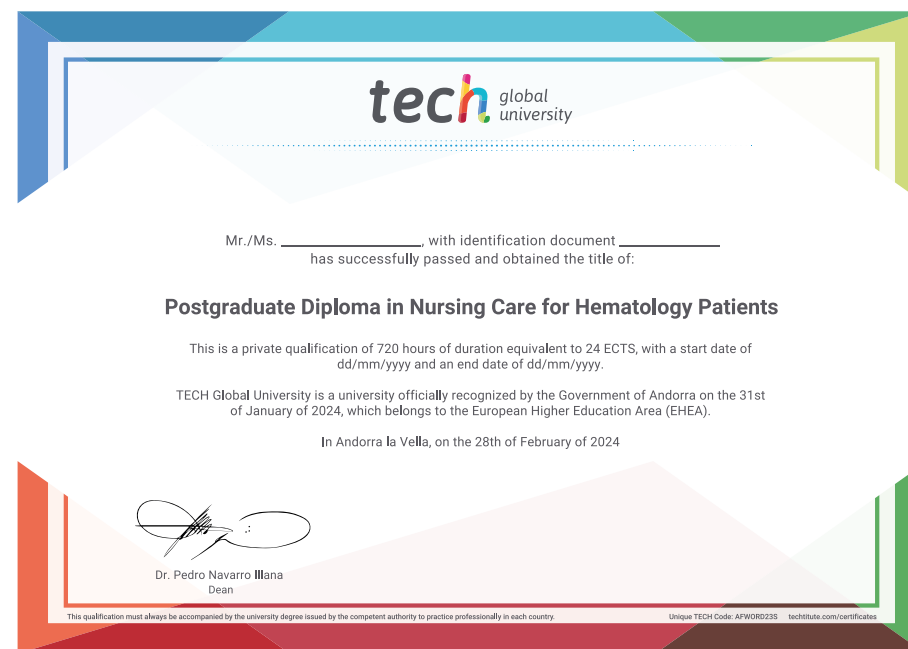
This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Diploma in Nursing Care for Hematology Patients**

Modality: **online**

Duration: **6 months**

Accreditation: **24 ECTS**



*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.

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



Postgraduate Diploma
Nursing Care
for Hematology Patients

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Accreditation: 24 ECTS
- » Schedule: at your own pace
- » Exams: online

Postgraduate Diploma

Nursing Care for Hematology Patients

