

Postgraduate Diploma Hematology Nursing



Postgraduate Diploma Hematology Nursing

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

Website: www.techtitute.com/us/nursing/postgraduate-diploma/postgraduate-diploma-hematology-nursing

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01

Introduction to the Program

Hematology Nursing plays an essential role in the comprehensive care of patients with hematologic diseases. In fact, the duties of nurses in this area include performing blood tests, administering treatments such as chemotherapy and transfusions, and educating patients and their families about the management of the disease. In addition, they focus on the prevention and early detection of complications, guaranteeing quality care and safety for the patient. Therefore, continuous training and specialization are essential to adapt to advances in treatments and technologies. In this context, TECH has developed a 100% online program, designed with flexibility to adapt to professional and personal schedules, using the revolutionary methodology Relearning. In this context, TECH has developed a 100% online program, designed with the flexibility to adapt to professional and personal schedules, using the revolutionary Relearning methodology.



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With this 100% online Postgraduate Diploma, you will gain specialized knowledge in the management of hematologic diseases, strengthening your skills in prevention, diagnosis and treatment”

According to a national multicenter Delphi study, a high degree of consensus has been reached on the need for nursing professionals in the hematology department to have specific training, with 96% agreement on this point. Furthermore, their role as a point of reference for the patient throughout the care process is emphasized, especially at the time of diagnosis, with a 72.7% consensus.

This is how this program came about, which will allow nurses to identify risk factors and apply preventive measures to reduce the incidence of hematological diseases in the population. In addition, they will be qualified in advanced techniques of clinical assessment and specific diagnostic tests, essential for accurately addressing suspected cases of these diseases.

Likewise, emphasis will be placed on strengthening the role of nursing in hematological care, emphasizing the importance of specific interventions in various clinical settings. Skills in education and support for patients and their families will also be developed, promoting understanding of the disease and adherence to treatment. In turn, it will look into the prevention of infections and the safe administration of medication.

Finally, patient safety will be a cross-cutting theme of the program, analyzing transformations in healthcare practice and strategies to prevent healthcare-associated infections. Likewise, the autonomy of the professional in clinical decision making and the implementation of protocols based on the most current techniques in Hematology Units will be encouraged.

In this way, TECH has created a high-quality, completely online educational program that will provide access to all teaching resources through an electronic device with an Internet connection. This will eliminate difficulties such as the need to travel to an on-site center or follow a fixed schedule. Additionally, it will include the innovative Relearning methodology, which focuses on the strategic repetition of fundamental concepts to ensure efficient and fluid knowledge acquisition.

This **Postgraduate Diploma in Hematology Nursing** 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
- ♦ The availability of access to the contents from any fixed or portable device with an Internet connection



You will identify the risk factors associated with hematologic diseases and apply the most appropriate preventive measures to reduce their incidence, guided by the world's best online university, according to Forbes: TECH”

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Keep up to date with the fundamental scientific and technological advances to improve clinical results and offer quality care, through the best teaching materials, at the technological and academic forefront”

The program's teaching staff includes professionals from the sector who contribute their work experience to this specializing 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.

Interdisciplinary collaboration will be promoted, integrating health teams to provide a comprehensive approach to the patient, and consolidating a standard of safe and effective care in this specialized field.

You will analyze the available treatments, from conventional therapies to advanced options, adapting to the needs of pediatric and adult patients, thanks to an extensive library of multimedia resources.



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.

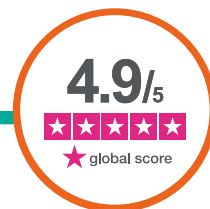
Leaders in employability

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

Through structured content, graduates will develop key skills in the prevention, diagnosis and treatment of hematologic diseases, with a focus on the application of evidence-based practices. In addition, this program will include topics such as safe patient management, health education to promote treatment adherence, and the implementation of up-to-date protocols in Hematology Units. The particularities of pediatric hematology will also be addressed, as well as the challenges of care in different clinical contexts.





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The syllabus for the Postgraduate Diploma in Hematology Nursing has been designed to offer nurses comprehensive and specialized education in this area of healthcare”

Module 1. Hematological Prevention, Diagnosis and Treatment in Nursing

- 1.1. Prevention of Hematologic Diseases
 - 1.1.1. Environmental Factors
 - 1.1.2. Lifestyles: Stress Reduction. Diet
 - 1.1.3. Vaccines and Infection Prevention
 - 1.1.4. Periodic Medical Check-Ups. Early Symptom Detection
 - 1.1.5. Education and Awareness
 - 1.1.6. Genetic Counseling and Screening Tests
 - 1.1.7. Adequate Management of Chronic Diseases. Vulnerable Populations
- 1.2. Prevention of Hematologic Diseases
 - 1.2.1. Personal and Family History
 - 1.2.2. Reason for Consultation and Current Disease
 - 1.2.3. System Review
 - 1.2.4. Blood Transfusions and Medication
 - 1.2.5. Exposure to Risk Factors
 - 1.2.6. Physical Examination
- 1.3. Diagnostic Assessment: Medical Tests
 - 1.3.1. Laboratory Tests
 - 1.3.2. Bone Marrow Biopsy
 - 1.3.3. Bone Marrow Aspiration
 - 1.3.4. Genetic and Molecular Studies
 - 1.3.5. Imaging Tests
- 1.4. Interventions for Patients with Hematologic Disorders: Anemias
 - 1.4.1. Hereditary Anemias
 - 1.4.2. Acquired Anemias
 - 1.4.3. Hemolytic Anemias
- 1.5. Interventions for Patients with Hematologic Disorders: Leukaemias
 - 1.5.1. Acute Lymphoblastic Leukemia in Adults (ALL)
 - 1.5.2. Chronic Lymphocytic Leukemia (CLL)
 - 1.5.3. Acute Myeloid Leukemia (AML)
 - 1.5.4. Chronic Myeloid Leukemia (CML)
 - 1.5.5. Adult T-cell Leukemia (ATL)



- 1.6. Interventions for Hematology Patients: Coagulation Disorders
 - 1.6.1. Bleeding Disorders (Hypocoagulability)
 - 1.6.2. Thrombotic Disorders (Hypercoagulability)
 - 1.6.3. Mixed Coagulation Disorders
- 1.7. Management of Patients with Bleeding Disorders
 - 1.7.1. Assessment and Diagnosis
 - 1.7.2. Management of Hemorrhages
 - 1.7.3. Pharmacological Treatments
 - 1.7.4. Nursing Care in Bleeding Disorders
 - 1.7.5. Intervention in Special Situations
- 1.8. Hemotherapy. Allogeneic Hematopoietic Stem Cell Transplantation (Allo-HSCT)
 - 1.8.1. Hematopoietic Stem Cell Transplantation
 - 1.8.2. Donation and Collection Process
 - 1.8.3. Preparing the Patient for Transplantation
 - 1.8.4. Transplantation Procedure
 - 1.8.5. Complications and Post-Transplantation Management
 - 1.8.6. Nursing Care in Allogeneic Hematopoietic Stem Cell Transplantation
- 1.9. Therapies: Cytostatics, Radiotherapy, Immunotherapy
 - 1.9.1. Cytostatics
 - 1.9.1.1. Mechanisms of Action of Cytostatics
 - 1.9.1.2. Side Effects and Management of Cytostatics
 - 1.9.1.3. Cytostatic Administration Protocol
 - 1.9.1.4. Resistance to Cytostatics
 - 1.9.1.5. New Developments and Emerging Drugs
 - 1.9.2. Radiotherapy
 - 1.9.2.1. Treatment Planning
 - 1.9.2.2. Side Effects of Radiotherapy
 - 1.9.2.3. Radiotherapy in Hematology
 - 1.9.3. Immunotherapy
 - 1.9.3.1. Types of Immunotherapy
 - 1.9.3.2. Adverse Effects and Management
 - 1.9.3.3. Immunotherapy in Hematology

- 1.10. Pediatric Hematology
 - 1.10.1. Pediatric Hematology
 - 1.10.2. Hematologic Diseases in Pediatrics
 - 1.10.3. Diagnosis and Treatment of Hematologic Diseases
 - 1.10.4. Nursing Care in Pediatric Hematology

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. Update on the Hematology Department in Nursing

- 3.1. Update on the Hematology Department in Nursing
 - 3.1.1. Structure of a Hematology and Hemotherapy Unit
 - 3.1.1.1. Cytostatic Preparation Cabinet
 - 3.1.1.2. Transplant Unit
 - 3.1.1.3. Blood Bank
 - 3.1.1.4. Negative Pressure Rooms
 - 3.1.1.5. Medication Preparation Area
 - 3.1.1.6. Laboratory
 - 3.1.2. Roles and Responsibilities in the Multidisciplinary Team in a Hematology Unit
 - 3.1.3. Innovative Teaching and Learning Strategies in Hematology
- 3.2. Update on the Role of the Nursing Unit in the Hematology Department
 - 3.2.1. Update on the Role of the Nursing Unit in the Hematology and Hemotherapy Department
 - 3.2.2. Common Nursing Techniques in the Hematology Department
 - 3.2.3. Responsibilities of Nursing Professionals in the Hematology and Hemotherapy Department
- 3.3. Standardized Protocols for Procedures to Improve Efficiency and Quality in the Hematology Department
 - 3.3.1. Protocols for Administration of Chemotherapy
 - 3.3.2. Protocols for Central and Peripheral Catheter Care
 - 3.3.3. Protocols for Blood Sample Collection
 - 3.3.4. Protocols for Post-Bone Marrow Transplant Care
- 3.4. Importance of the Nursing Approach to the Efficiency and Quality of the Hematology Department and Opportunities for Improvement
 - 3.4.1. Critical Points and Margins for Improvement in Efficiency and Quality in the Hematology Department
 - 3.4.2. Professional Development and Empowerment of a Hematology Nurse
 - 3.4.3. Key Strategies for the Prevention of Complications in the Hematology and Hemotherapy Department
- 3.5. Intra-Hospital Support Services Referrals from the Nursing Department to Other Services and Specialties
 - 3.5.1. Resolution of Referrals
 - 3.5.2. Supervision of the Treatment and Transfusion of Blood Products
 - 3.5.3. Resolution and Education in the Management of Hematologic Complications
- 3.6. Teamwork in the Hematology Nursing Department to Improve Efficiency and Quality in Patient Care
 - 3.6.1. Nursing Teamwork in the Hematology Department to Improve Efficiency and Quality of Performance
 - 3.6.2. Nursing Teamwork Strategies in the Hematology Department
 - 3.6.3. Interdisciplinary Communication as a Key Element for Teamwork Among Nursing Professionals
- 3.7. Update on the Hematology Day Hospital
 - 3.7.1. Structure of the Hematology Day Hospital
 - 3.7.2. Functioning of the Hematology Day Hospital
 - 3.7.3. Benefits of the Hematology Day Hospital
- 3.8. Clinical Sessions in Hematology. Methodology
 - 3.8.1. Clinical Sessions in Hematology
 - 3.8.2. Purpose of Clinical Sessions in Hematology
 - 3.8.2.1. Case Analysis to Optimize Therapeutic Decisions
 - 3.8.3. Methodology for Building an Effective Clinical Session
- 3.9. Support Associations for Patients with Hematological Cancer
 - 3.9.1. Association Types
 - 3.9.2. Functions of Support Associations for Patients with Hematological Cancer
 - 3.9.3. Impact of Associations on Patients and their Families
- 3.10. Update on Oncohematological Nursing Consultations
 - 3.10.1. Update on Oncohematological Nursing Consultations
 - 3.10.2. Common Procedures in Oncohematological Nursing Consultations
 - 3.10.3. Health Education in the Hematology Department

04

Teaching Objectives

This academic qualification will provide nurses with advanced knowledge in the prevention, diagnosis and treatment of hematologic diseases, applying up-to-date techniques and protocols to improve clinical outcomes. It will also strengthen the ability to make evidence-based clinical decisions, promoting patient safety through quality practices and promoting health education to optimize treatment adherence. Professionals will also be prepared to work collaboratively in interdisciplinary teams, integrating scientific and technological advances into their daily practice to offer patient-centered care.





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The teaching objectives will be geared towards preparing professionals who are highly skilled in the comprehensive nursing care of patients with hematologic diseases”

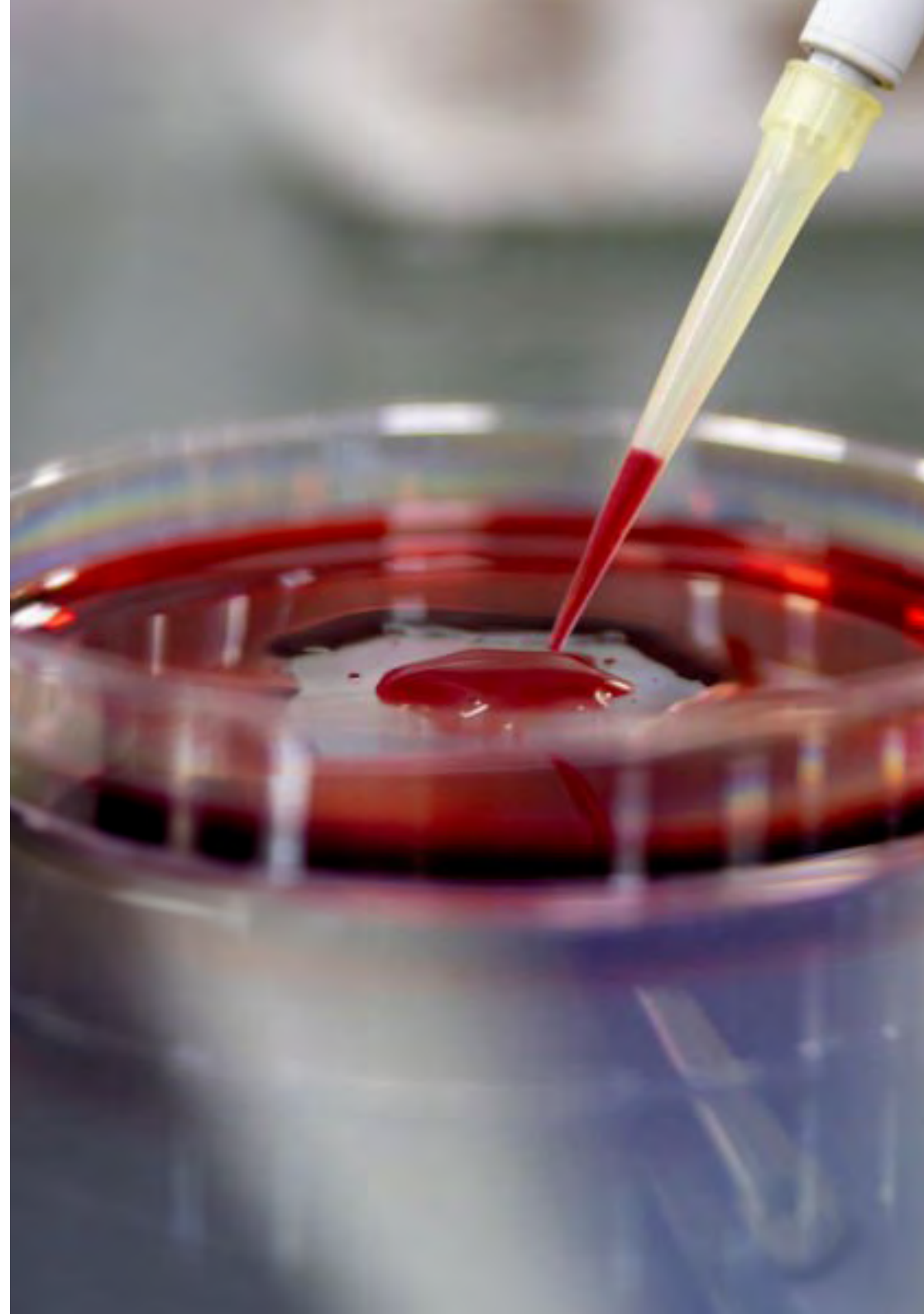


General Objectives

- ◆ Generate specialized knowledge about hematological patients, from the prevention of diseases to their assessment, diagnosis and treatment
- ◆ Determine the clinical management of hematology patients through the application of care plans that include the safe administration of drugs, blood products and adequate nutritional support
- ◆ Examine international strategies to promote patient safety
- ◆ Determine the elements of risk management and patient safety promotion
- ◆ Examine the structure, functioning and role of nursing staff in hematology units
- ◆ Develop skills for the comprehensive care of hematology patients both in outpatient and inpatient settings



You will develop autonomy in clinical decision making and in the management of up-to-date care protocols, ensuring quality care and safety for hematology patients. Enroll now!"





Specific Objectives

Module 1. Hematological Prevention, Diagnosis and Treatment in Nursing

- ♦ Identify the risk factors and preventive measures for hematologic diseases in order to reduce their incidence in the population
- ♦ Apply clinical assessment techniques and specific diagnostic tests in patients with suspected hematologic diseases
- ♦ Analyze and compare the different treatments available for hematologic diseases, including conventional and advanced therapies
- ♦ Distinguish the characteristics of pediatric hematology, identifying the key differences with hematology in adults for an adequate management in each age group
- ♦ Resolve doubts and frequent clinical cases that arise in daily practice, improving evidence-based clinical decision making
- ♦ Develop skills in education and support for patients and their families, facilitating understanding of the disease and promoting adherence to treatment
- ♦ Strengthen the role of nursing in the prevention, diagnosis and treatment of hematologic diseases, highlighting specific interventions in different clinical settings
- ♦ Promote safe and quality practices in the management of hematology patients, including infection prevention measures and safe administration of medication
- ♦ Update knowledge on scientific and technological advances in hematology that can improve clinical outcomes and quality of care
- ♦ Foster interdisciplinary collaboration, integrating healthcare teams for a comprehensive approach to hematology patients

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. Update on the Hematology Department in Nursing

- ♦ Acquire autonomy in the management of hematology patients and in clinical decision making
- ♦ Promote health education in the patient and family on the care necessary for the care of the hematology patient
- ♦ Implement and maintain up-to-date care protocols based on the most common techniques of a Hematology Unit

05

Career Opportunities

Professionals will be trained to work in areas such as the management of patients with chronic hematologic diseases, pediatric hematological care and support in advanced therapies, including bone marrow transplants and oncohematological treatments. In addition, the skills acquired in patient safety, protocol implementation and health education will broaden their profile to take on roles in nursing team management, training of new professionals and participation in research projects. This will position them as key agents in the continuous improvement of healthcare quality and in the integration of scientific and technological innovations in their daily practice.





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This Postgraduate Diploma will offer you extensive professional opportunities in the healthcare field, where you will be able to work in the Hematology Units of hospitals, clinics and specialized reference centers”

Graduate Profile

Graduates of the Postgraduate Diploma in Hematology Nursing will be highly qualified professionals with advanced skills in the comprehensive care of patients with hematologic diseases. This profile will include competencies in the prevention, diagnosis and treatment of hematologic diseases, with an evidence-based approach and solid training in patient safety. In addition, they will be prepared to implement up-to-date care protocols, lead health education initiatives and collaborate in interdisciplinary teams to guarantee a comprehensive approach to patient care.

They will be able to adapt to complex clinical contexts, including units specializing in pediatric hematology, oncohematology and transplants, positioning themselves as a leader in their field.

- ♦ **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. Hematology Oncology Unit Nurse:** Professional specialized in the care of patients with Hematological Cancer, such as Leukaemia, Lymphoma and Multiple Myeloma.
- 2. Pediatric Hematology Nurse:** Responsible for the care of children and adolescents with hematologic disorders, including coagulation disorders and hematological malignancies.
- 3. Hematology Nursing Care Coordinator:** Professional responsible for coordinating the care of hematological patients within the Hospitalization Unit, ensuring the proper implementation of protocols.
- 4. Blood Bank and Blood Replacement Therapy Nurse:** Expert in the management of transfusions and blood replacement therapies, such as platelets and red blood cell concentrates.
- 5. Hematology Research Nurse:** Professional responsible for collaborating in clinical studies related to hematologic diseases and their innovative treatments.
- 6. Hematology Health Educator:** A nurse responsible for providing education and support to patients and their families on the management of hematologic diseases and related treatments.

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You will master clinical assessment techniques and specific diagnostic tests, allowing you to act with precision when faced with possible diagnoses, always with the support of the revolutionary Relearning methodology”

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.



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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

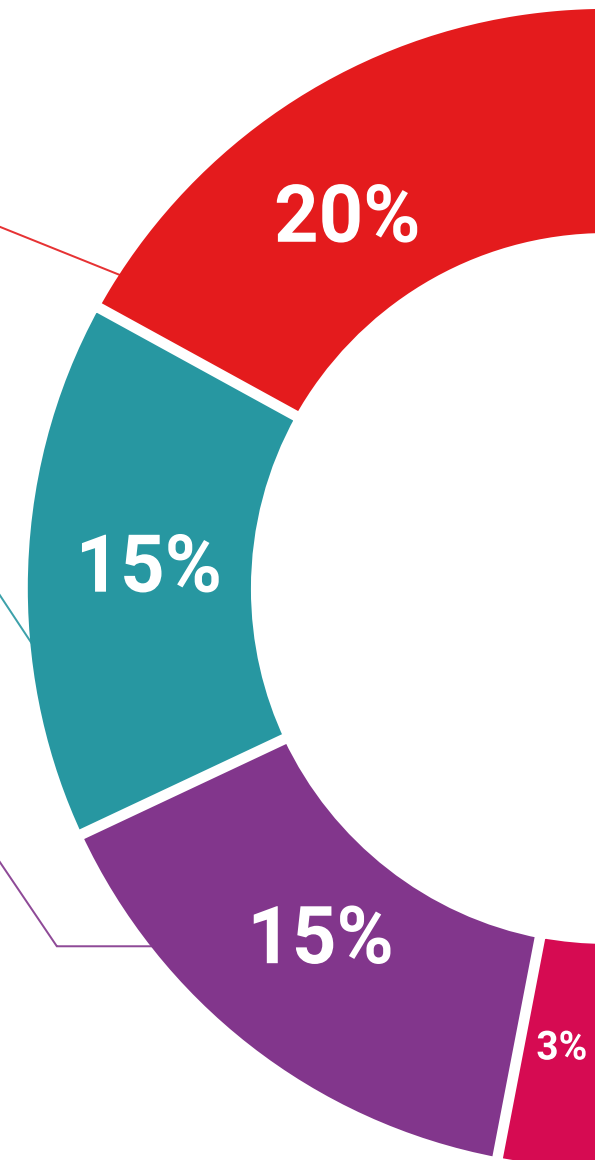
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

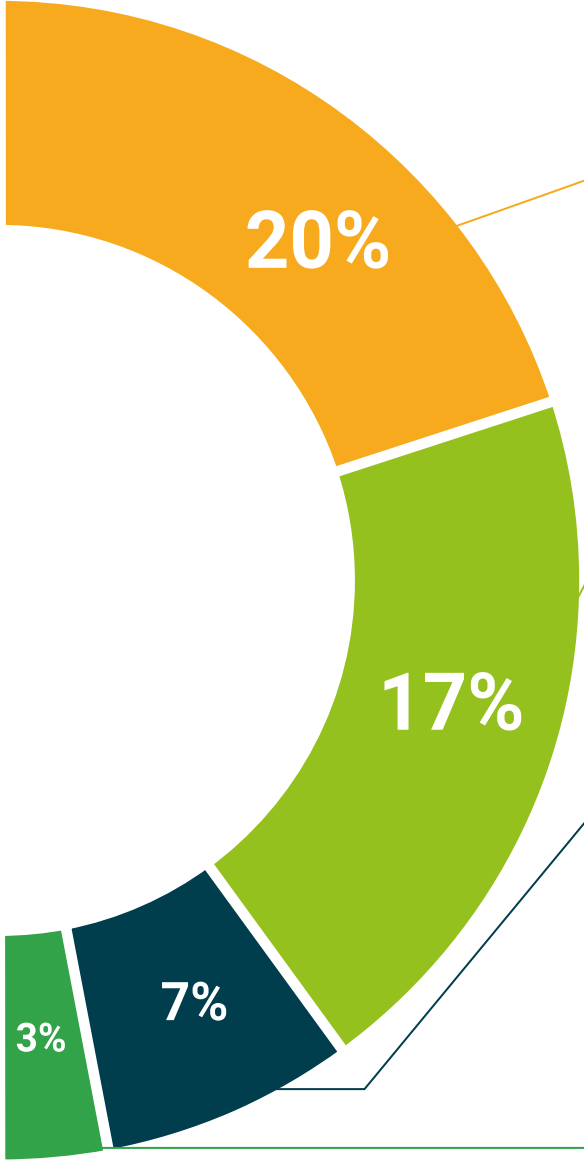
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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 lecturers on the Postgraduate Diploma in Hematology Nursing are highly qualified professionals with extensive clinical and academic experience. In fact, these experts include hematology nurses, patient safety specialists and other healthcare professionals who work in referral units, which guarantees a multidisciplinary and up-to-date approach. In addition, both their advanced academic training and their participation in research and scientific advances will enable them to transmit cutting-edge practical and theoretical knowledge.





“

The teachers will contribute real clinical cases and encourage problem-based learning, preparing graduates to face the challenges of hematological care with confidence”

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. 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

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. Bouza Nebrera, Irene

- ◆ Inpatient Supervisor at the Ruber Juan Bravo Hospital
- ◆ Inpatient Care Nurse at the Hospital del Sureste
- ◆ Care Nurse at the Hospital Moncloa (ASISA)
- ◆ University Expert in Health Services Management from the CEU
- ◆ University Expert in Nursing Management from the CEU
- ◆ Diploma in Nursing from the Autonomous University of Madrid

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 Cemtro 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

08

Certificate

The Postgraduate Diploma in Hematology Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.





“

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

This private qualification will allow you to obtain a **Postgraduate Diploma in Hematology Nursing** endorsed by **TECH Global University**, the world's largest online university.

TECH Global University is an official European University publicly recognized by the Government of Andorra ([official bulletin](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

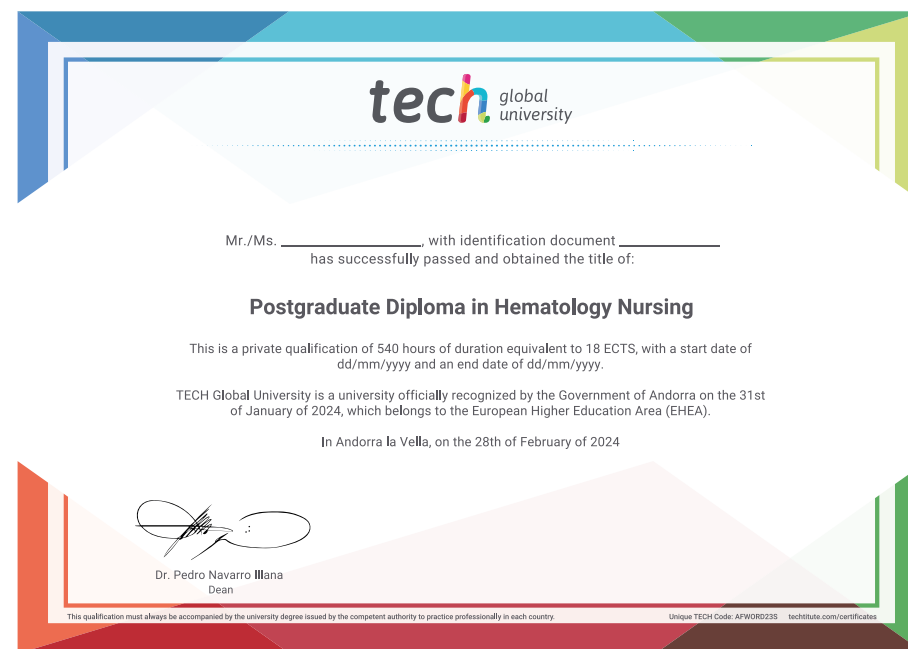
This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Diploma in Hematology Nursing**

Modality: **online**

Duration: **6 months**

Accreditation: **18 ECTS**



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 Hematology Nursing

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

Postgraduate Diploma Hematology Nursing