

Postgraduate Certificate

Update on the Hematology Nursing Department

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Postgraduate Certificate Update on the Hematology Nursing Department

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

Website: www.techtute.com/us/nursing/postgraduate-certificate/update-hematology-department-nursing

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01

Introduction to the Program

The Hematology Nursing Department plays a fundamental role in the comprehensive care of patients with hematologic diseases, such as Leukemia, Lymphoma and Bleeding Disorders. According to the Spanish Society of Hematology and Hemotherapy (SEHH), hematologic diseases are responsible for a significant percentage of hospital consultations and, in many cases, require complex treatments such as chemotherapy, stem cell transplants and biological therapies. In this context, TECH has created a completely online program, designed to provide the flexibility that graduates need to balance their work and personal commitments, using the innovative Relearning methodology, which stands out as one of the most outstanding features of this institution.



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With this 100% online Postgraduate Certificate, you will acquire up-to-date and specific knowledge on the management of hematology patients, which will give you greater autonomy and confidence in clinical decision making”

The Hematology Nursing Department has undergone significant developments in recent years, improving both patient care and the skills of Nursing staff. Therefore, the need for continuing education in areas such as chemotherapy and palliative care has been recognized, given the complexity of patients with hematologic diseases.

This is how this Postgraduate Certificate came about, thanks to which nurses will be able to evaluate, plan and make clinical decisions in complex situations, acquiring skills for the treatment and monitoring of hematologic diseases such as Leukemia, Lymphoma and Coagulation Disorders. This practical and specialized approach will enable them to effectively manage patient care, guaranteeing comprehensive and high-quality care.

Likewise, the professionals will be able to transmit in a clear and understandable way the importance of the care necessary in hematological treatment. This will include the management of chemotherapy side effects, the importance of treatment adherence and guidelines for detecting possible complications, all with the aim of improving the patient's quality of life and encouraging the participation of family members in the care process.

Finally, current clinical protocols for the care of hematology patients will be applied, from diagnosis to treatment and palliative care. In addition, the latest updates in the management of Hematological Oncology will be addressed, providing the necessary skills to adapt to advances in research and ensure that the care provided is aligned with international best practices.

In this way, it has developed an excellent quality, 100% online academic program that will allow graduates to access all academic content from any electronic device with an Internet connection. This will eliminate obstacles such as the need to attend on-site classes or the restrictions of fixed schedules. It will also include the revolutionary Relearning methodology, which focuses on the strategic repetition of key concepts to guarantee effective and dynamic learning.

This **Postgraduate Certificate in Update on the Hematology Department in 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
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



The main objective of the Postgraduate Certificate in Update on the Hematology Nursing Department will be to equip you with the necessary tools to acquire autonomy in the management of hematology patients"

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You will address the constant review of care protocols to adapt them to new research and technologies, thereby guaranteeing that your patients receive the most advanced and highest quality 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.

You will gain a deeper understanding of clinical decision making, making judgements based on evidence and current practice, in order to improve the quality of patient care and optimize therapeutic outcomes.

You will contribute to empowering patients, improving their ability to cope with the disease and fostering a supportive family environment, through the best teaching materials available on the educational market.



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".

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.

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.



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.

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 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 program will cover fundamental topics such as the diagnosis and treatment of common hematologic diseases, including Leukemias, Lymphomas and Coagulation Disorders, as well as the latest therapies and advances in stem cell transplants. It will also focus on the application of care protocols based on best practices, with special emphasis on health education for patients and their families. In addition, content will be included on managing the side effects of treatments such as chemotherapy, infection control and caring for palliative care patients.





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The syllabus for the Postgraduate Certificate in Update on the Hematology Nursing Department has been designed to provide you with up-to-date knowledge on caring for hematology patients”

Module 1. Update on the Hematology Nursing Department

- 1.1. Update on the Hematology and Hemotherapy Department
 - 1.1.1. Structure of a Hematology and Hemotherapy Unit
 - 1.1.1.1. Cytostatic Preparation Cabinet
 - 1.1.1.2. Transplant Unit
 - 1.1.1.3. Blood Bank
 - 1.1.1.4. Negative Pressure Rooms
 - 1.1.1.5. Medication Preparation Area
 - 1.1.1.6. Laboratory
 - 1.1.2. Roles and Responsibilities in the Multidisciplinary Team in a Hematology Unit
 - 1.1.3. Innovative Teaching and Learning Strategies in Hematology
- 1.2. Update on the Role of the Nursing Unit in the Hematology Department
 - 1.2.1. Update on the Role of the Nursing Unit in the Hematology and Hemotherapy Department
 - 1.2.2. Common Nursing Techniques in the Hematology Department
 - 1.2.3. Responsibilities of Nursing Professionals in the Hematology and Hemotherapy Department
- 1.3. Standardized Protocols for Procedures to Improve Efficiency and Quality in the Hematology Department
 - 1.3.1. Protocols for Administration of Chemotherapy
 - 1.3.2. Protocols for Central and Peripheral Catheter Care
 - 1.3.3. Protocols for Blood Sample Collection
 - 1.3.4. Protocols for Post-Bone Marrow Transplant Care
- 1.4. Importance of the Nursing Approach to the Efficiency and Quality of the Hematology Department and Opportunities for Improvement
 - 1.4.1. Critical Points and Margins for Improvement in Efficiency and Quality in the Hematology Department
 - 1.4.2. Professional Development and Empowerment of a Hematology Nurse
 - 1.4.3. Key Strategies for the Prevention of Complications in the Hematology and Hemotherapy Department





- 1.5. Intra-Hospital Support Services Referrals from the Nursing Department to Other Services and Specialties
 - 1.5.1. Resolution of Referrals
 - 1.5.2. Supervision of the Treatment and Transfusion of Blood Products
 - 1.5.3. Resolution and Education in the Management of Hematologic Complications
- 1.6. Teamwork in the Hematology Nursing Department to Improve Efficiency and Quality in Patient Care
 - 1.6.1. Nursing Teamwork in the Hematology Department to Improve Efficiency and Quality of Performance
 - 1.6.2. Nursing Teamwork Strategies in the Hematology Department
 - 1.6.3. Interdisciplinary Communication as a Key Element for Teamwork Among Nursing Professionals
- 1.7. Update on the Hematology Day Hospital
 - 1.7.1. Structure of the Hematology Day Hospital
 - 1.7.2. Functioning of the Hematology Day Hospital
 - 1.7.3. Benefits of the Hematology Day Hospital
- 1.8. Clinical Sessions in Hematology. Methodology
 - 1.8.1. Clinical Sessions in Hematology
 - 1.8.2. Purpose of Clinical Sessions in Hematology
 - 1.8.2.1. Case Analysis to Optimize Therapeutic Decisions
 - 1.8.3. Methodology for Building an Effective Clinical Session
- 1.9. Support Associations for Patients with Hematological Cancer
 - 1.9.1. Association Types
 - 1.9.2. Functions of Support Associations for Patients with Hematological Cancer
 - 1.9.3. Impact of Associations on Patients and their Families
- 1.10. Update on Oncohematological Nursing Consultations
 - 1.10.1. Update on Oncohematological Nursing Consultations
 - 1.10.2. Common Procedures in Oncohematological Nursing Consultations
 - 1.10.3. Health Education in the Hematology Department

04

Teaching Objectives

The aim of this program is to enable professionals to work autonomously in the management of hematologic diseases, improving their ability to make informed clinical decisions based on evidence. In addition, it will promote effective health education for patients and their families, encouraging adherence to treatment and self-care. Another key objective will be for nurses to be able to implement and update care protocols in hematology units, ensuring that practices are always the most advanced and safest.





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The main objective of the Postgraduate Certificate in Update on the Hematology Nursing Department will be to provide you with the knowledge and skills to offer quality care to hematology patients”



General Objectives

- ♦ 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 investigate effective communication strategies for transmitting information about the specific care required during hematological treatment. With all the TECH quality guarantees!"





Specific Objectives

- ♦ 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 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.

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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.

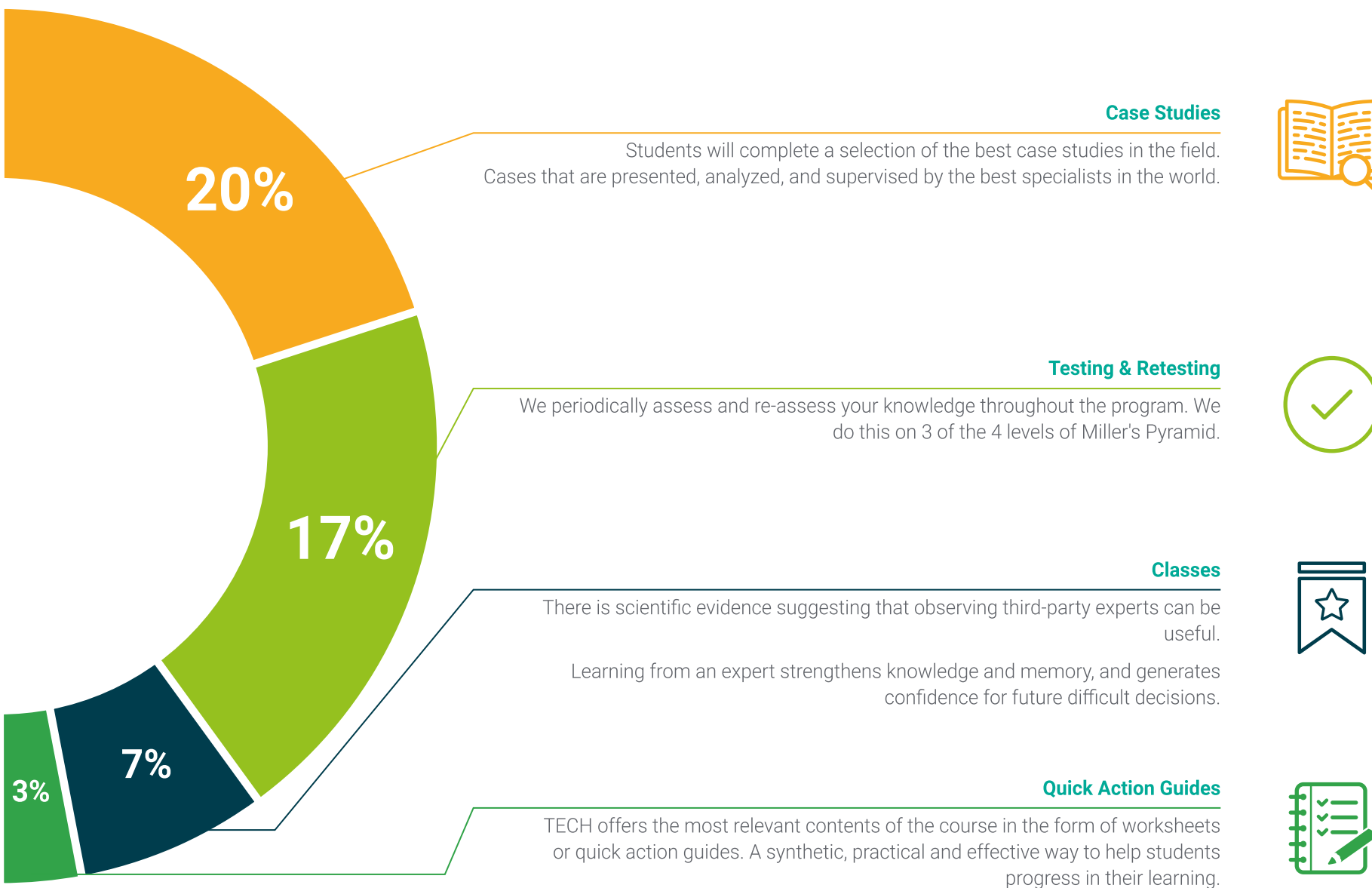
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

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





06

Teaching Staff

The lecturers are highly qualified professionals with extensive clinical and academic experience in the field of Hematology and Nursing. Made up of experts in various areas of Hematology Nursing, these mentors will not only provide solid theoretical knowledge, but also a valuable practical perspective derived from their direct experience in specialized units. In addition, they are involved in cutting-edge research, which will ensure that the content is based on the latest scientific evidence and best practices in the sector.





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This multidisciplinary and up-to-date approach by the teachers will ensure that nurses receive comprehensive, quality education, preparing them to face the challenges of caring for hematology patients”

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. 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 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

07 Certificate

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



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

This private qualification will allow you to obtain a **Postgraduate Certificate in Update on the Hematology Department in 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 Certificate in Update on the Hematology Department in Nursing**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





Postgraduate Certificate Update on the Hematology Nursing Department

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

Postgraduate Certificate

Update on the Hematology Nursing Department