



## Master's Degree Home Hospitalization for Nursing

» Modality: online

» Duration: 12 months

» Certificate: TECH Global University

» Credits: 60 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/nursing/master-degree/master-home-hospitalization-nursing

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### tech 06 | Introduction to the Program

Home hospitalization is the driving force behind the transformation of modern healthcare, focusing on individuals and their healthcare and social needs. The demographic shift requires a radical rethinking of healthcare, which was once centered on acute processes and cure as the primary objective, with hospitals at the center of attention. Now, the focus is on nursing that is primarily dedicated to care, with the person and their immediate environment—the home—at the center. This approach does not compromise the quality of care or the use of intensive hospital resources, but it significantly increases efficiency in the use of both public and private resources.

This university program is designed to delve into all the aspects that make home hospitalization unique and different from other specialties, while also highlighting its weaknesses and future opportunities, taking advantage of new educational technologies. The curriculum is presented rigorously, with the latest scientific evidence and clinical cases that aim to advance our knowledge, sharing experiences and innovative techniques already practiced by professionals and in various home hospitalization units worldwide.

Regarding the methodology of the program, TECH employs its disruptive Relearning method to reinforce knowledge progressively and naturally. The only requirement for nurses is to have an electronic device with internet access (such as a mobile, tablet, or computer) to access the Virtual Campus and enjoy the most comprehensive educational content available in the academic market. Without a doubt, this immersive experience will allow graduates to experience a significant leap in the quality of their professional trajectory.

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

- The development of practical cases presented by experts in Home Hospitalization for Nursing
- The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- Practical exercises where the self-assessment process can be carried out to improve learning
- Special emphasis on innovative methodologies in Home Hospitalization for Nursing
- 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



You will deepen your understanding of managing complex pathologies, including chronic, oncological, and palliative patients who require specialized care"



Perfect your ability to manage Home Hospitalization with a comprehensive and multidisciplinary approach"

The program includes professionals from the field of Home Hospitalization for Nursing, who bring their real-world experience into this course, alongside recognized 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 an immersive learning experience designed to prepare for real-life situations.

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

You will manage new technologies such as Telemedicine and Remote Monitoring, optimizing the follow-up of patients at home.

Take advantage of all the benefits of TECH's Relearning methodology, which will allow you to organize your time and study pace, adapting to your schedule.







### tech 10 | Why Study 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 Wistuba, 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 syllabus





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

## 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.











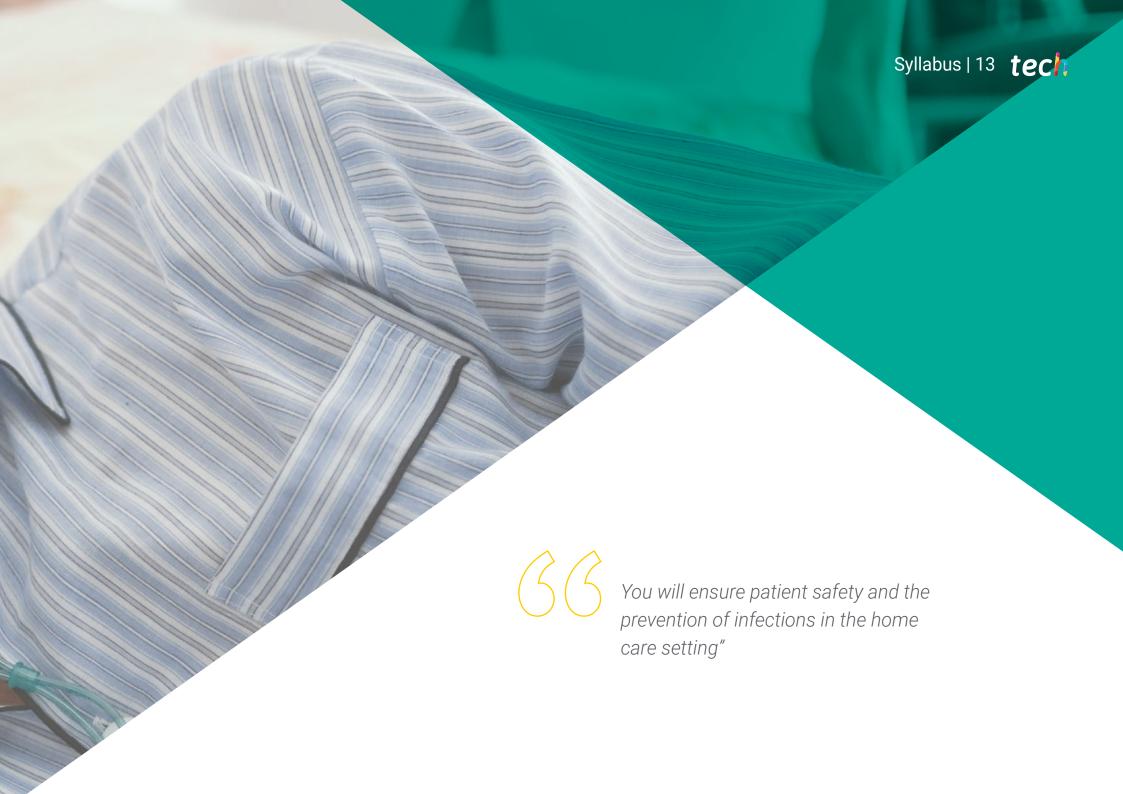
#### **Google Premier Partner**

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 toprated 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.





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### Module 1. Organization of Home Hospitalization

- 1.1. Introduction and Justification
  - 1.1.1. Introduction
  - 1.1.2. Justification
- 1.2. History of Home Hospitalization
  - 1.2.1. Historical Overview
  - 1.2.2. Reference Units
  - 1.2.3. Present and Future of Home Hospitalization
- 1.3. Organizational Models
  - 1.3.1. Hospital-Based Home Care
  - 1.3.2. Primary Care-based Home Care
  - 1.3.3. Home Help Services
- Differences Between HHU and Home Care from Primary Care and Other Home Care Models (PADES, ESAD)
  - 1.4.1. HHU
  - 1.4.2. Home Care Models
- 1.5. Evidence-Based Medicine
  - 1.5.1. Advantages and Disadvantages of the HHU Model Compared to Conventional Hospitalization
- 1.6. Service Portfolio
  - 1.6.1. Early Discharge Model
  - 1.6.2. High-Tech Discharge Model
  - 1.6.3. Support Function Model
- 1.7. General Inclusion and Exclusion Criteria
  - 1.7.1. Voluntariness
  - 1.7.2. Social Criteria
  - 1.7.3. Geographical Criteria
  - 1.7.4. Medical Criteria
- 1.8. Integration with Different Healthcare Levels
  - 1.8.1. Primary Care
  - 1.8.2. Emergency Care
  - 1.8.3. Conventional Hospitalization
  - 1.8.4. Social-Health Centers
  - 1.8.5. Nursing Homes

- 1.9. Structure and Resources of HHU
  - 1.9.1. Structure of HHU
  - 1.9.2. Resources in HHU

#### Module 2. General Aspects. Research and Teaching

- 2.1. Process Management
  - 2.1.1. Pre-Admission Assessment
  - 2.1.2. Admission
  - 2.1.3. Discharge and Transfer to Primary Care
  - 2.1.4. Re-Admission
  - 2.1.5. Case Management
- 2.2. Electronic Medical Records, Specifics of HHU (Mobility and Accessibility)
  - 2.2.1. Telemedicine
- 2.3. Quality Indicators
  - 2.3.1. Management Indicators
  - 2.3.2. Clinical Indicators
- 2.4. Research in HHU
  - 2.4.1. Future and Present Lines of Work in the HHU
- 2.5. Undergraduate and Postgraduate Teaching
  - 2.5.1. Undergraduate Teaching
  - 2.5.2. Postgraduate Teaching
- 2.6. Future Perspectives
  - 2.6.1. Future Challenges
- 2.7. Telemedicine
  - 2.7.1. Concept and Considerations
- 2.8. Case Management
  - 2.8.1. Nursing Management of Hospital Cases
  - 2.8.2. Nursing Management of Community Cases
  - 2.8.3. Management of Medicine-Based Cases

### Module 3. Care for Different Types of Specific Patients

- 3.1. Fragile Geriatric Patients
  - 3.1.1. Peculiarities in a Geriatric Patient
  - 3.1.2. Model of Relationship with Assisted Living Facilities
  - 3.1.3. Treatment in Geriatric Patients
- 3.2. Complex Chronic Patients
  - 3.2.1. Definition
  - 3.2.2. Management Models for Complex Chronic Patients
  - 3.2.3. End-of-life Criteria
- 3.3. Palliative Patients
  - 3.3.1. Differences Between Oncological and Non-Oncological Palliative Patients
  - 3.3.2. End-of-life Criteria
  - 3.3.3. Management Models for Palliative Patients
- 3.4. Frequent-Visiting Patient
  - 3.4.1. Case Management
- 3.5. Home Antibiotherapy
  - 3.5.1. General Overview
  - 3.5.2. TADE (Home Antibiotherapy for Specific Diseases)
- 3.6. Psychiatric Patients
  - 3.6.1. Peculiarities of Mental Health Monitoring at Home
- 3.7 Pediatric Patients
  - 3.7.1. Considerations for Pediatric Patients

#### Module 4. Management of Subsidiary Syndromes at Home

- 4.1. Heart Failure
  - 4.1.1. Admission and Exclusion Criteria
  - 4.1.2. Symptom Management and Treatment at Home
  - 4.1.3. Discharge Criteria
- 4.2. COPD (Chronic Obstructive Pulmonary Disease)
  - 4.2.1. Admission and Exclusion Criteria
  - 4.2.2. Symptom Management and Treatment at Home

- 4.3. Post-Surgical Care
  - 4.3.1. Admission and Exclusion Criteria
  - 4.3.2. Management of Main Symptoms and Complications in Post-Surgical Patients
- 4.4. Neurological Patients
  - 4.4.1. Dementia
  - 4.4.2. Multiple Sclerosis
  - 4.4.3. ALS (Amyotrophic Lateral Sclerosis)
- 4.5. DVT (Deep Vein Thrombosis) and PE (Pulmonary Embolism)
  - 4.5.1. Home-Based Diagnosis
  - 4.5.2. Home-Adjusted Treatment
  - 4.5.3. Admission Criteria for Conventional Hospitalization
- 4.6. Home-Based Rehabilitation. Loss of Functionality. Fractures
  - 4.6.1. Functionality Scales
  - 4.6.2. Possibilities for Home Rehabilitation
- 4.7. Nephrourological Syndromes
  - 4.7.1. Pyelonephritis
  - 4.7.2. Urinary Tract Infections
  - 4.7.3. Prostatic Disease
  - 4.7.4. Acute and Chronic Kidney Disease
- 4.8. Patient with Digestive Diseases
  - 4.8.1. Cirrhosis
  - 4.8.2. Hepatic Encephalopathy
  - 4.8.3. Short Bowel Syndrome

# **Module 5.** Management of Infections at Home. Admission and Exclusion Criteria, Management, Discharge Criteria

- 5.1. Pneumonia
  - 5.1.1. Diagnosis
  - 5.1.2. Management at Home
  - 5.1.3. Bronchoaspirations. Prevention and Management

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5.2.	Urinary	Tract Infections
		Pyelonephritis
	5.2.2.	Urinary Tract Infection
	5.2.3.	Prostatitis
5.3.	Intra-Abdominal Infections	
	5.3.1.	Liver Abscesses
	5.3.2.	Post-Surgical Abscesses
		Cholecystitis and Cholangitis
	5.3.4.	Diverticulitis
	5.3.5.	Infectious Pancreatitis
5.4.	Abscesses	
	5.4.1.	General Overview
	5.4.2.	Treatment
	5.4.3.	Types of Wound Care
5.5.	Soft Tissue Infections	
	5.5.1.	Concept
	5.5.2.	Classification
5.6.	Surgical Wound Infection	
	5.6.1.	Concept
	5.6.2.	Classification
5.7.	Osteomyelitis	
	5.7.1.	Concept
	5.7.2.	Classification
5.8.	Endocarditis	
	5.8.1.	Concept
	5.8.2.	Classification
5.9.	Prosthesis and Intravascular Device Infections	
	5.9.1.	Concept
	5.9.2.	Classification
5.10.	Febrile Neutropenia	
		Diagnosis
	5.10.2.	Therapeutics

### Module 6. Palliative Care and Oncology Patients

- 6.1. Comprehensive Assessment in Palliative Care
  - 6.1.1. Palliative Care Medical History Model
  - 6.1.2. Anamnesis in Palliative Care
  - 6.1.3. The Importance of Family and Social Circumstances in Comprehensive Assessment
- 6.2. Assessment Scales in Palliative Care
  - 6.2.1. ECOG
  - 6.2.2. Barthel
  - 6.2.3. Karnofsky
  - 6.2.4. VAS (Visual Analog Scale)
  - 6.2.5. Edmonton Symptom Assessment Scale
  - 6.2.6. Gijon Scale
  - 6.2.7. Family Apgar
  - 6.2.8. Pfeiffer Scale
  - 6.2.9. Nutritional Assessment
- 6.3. Continuous Care Models for Palliative Oncology Patients
  - 6.3.1. Palliative Patients
    - 6.3.1.1. Models
- 6.4. Pain Management in Palliative Care
  - 6.4.1. Analgesic Ladder
  - 6.4.2. First Step
  - 6.4.3. Second Step
  - 6.4.4. Third Step
  - 6.4.5. Adjuvants
- 6.5. Control of Dyspnea
  - 6.5.1. Diagnosis
  - 6.5.2. Etiology
    - 6.5.2.1. Management at Home
- 6.6. Control of Delirium
  - 6.6.1. Diagnosis
  - 6.6.2. Etiology
  - 6.6.3. Management at Home

- 6.7. Control of Nausea and Vomiting
  - 6.7.1. Diagnosis
  - 6.7.2. Etiology
  - 6.7.3. Management at Home
- 6.8. Intestinal Rhythm Disorders. Diarrhea and Constipation
  - 6.8.1. Diagnosis
  - 6.8.2. Etiology
  - 6.8.3. Management at Home
- 6.9. Anorexia-Cachexia
  - 6.9.1. Diagnosis
  - 6.9.2. Etiology
  - 6.9.3. Management at Home
- 6.10. Anxiety-Insomnia
  - 6.10.1. Diagnosis
  - 6.10.2. Etiology
  - 6.10.3. Management at Home
- 6.11. End-of-life Situation and Palliative Sedation
  - 6.11.1. End-of-life Criteria
  - 6.11.2. Palliative Sedation vs Passive Euthanasia vs Active Euthanasia
  - 6.11.3. Management at Home
- 6.12. Grief and Family Support
  - 6.12.1. Grief
  - 6.12.2. Family Environment
- 6.13. European Legislation on Palliative Care
  - 6.13.1. Legal Aspects of Palliative Care in Europe
- 6.14. Advance Directives
  - 6.14.1. Definition
  - 6.14.2. Key Aspects to Consider

### Module 7. Pain Management in Home Hospitalization

- 7.1. Pain Management
  - 7.1.1. General Overview
  - 7.1.2. Considerations at Home
- 7.2. Scales and Pain Assessment of the Patient
  - 7.2.1. Classification
  - 7.2.2. Patient Assessment
- 7.3. First-Line Analgesic Treatment
  - 7.3.1. Therapeutics
  - 7.3.2. Procedures at Home
- 7.4. Second-Line Analgesic Treatment
  - 7.4.1. Therapeutics
  - 7.4.2. Procedures at Home
- 7.5. Third-Line Treatment. Opioids
  - 7.5.1. Therapeutics
  - 7.5.2 Procedures at Home
- 7.6. Adjuvants
  - 7.6.1. Classification
  - 7.6.2. Procedures
- 7.7. Interventional Pain Management
  - 7.7.1. Consultation
  - 7.7.2. Procedures at Home

#### Module 8. Nutrition in Home Hospitalization

- 8.1. Nutritional Assessment. Scales
  - 8.1.1. MUST (Malnutrition Universal Screening Tool)
  - 8.1.2. MNA (Mini Nutritional Assessment)
  - 8.1.3. Laboratory Parameters
  - 8.1.4. Clinical Parameters

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- 8.2. Dysphagia
  - 8.2.1. Diagnosis
  - 8.2.2. Etiology
  - 8.2.3. Management at Home
- 8.3. Oncology Patients
  - 8.3.1. Nutritional Needs in Oncology Patients
  - 8.3.2. Peculiarities
- 8.4. Geriatric Patient
  - 8.4.1. Nutritional Needs in Geriatric Patients
  - 8.4.2. Peculiarities
- 8.5. Infectious Disease Patient
  - 8.5.1. Nutritional Needs in Infectious Patients
  - 8.5.2. Peculiarities
- 8.6. Enteral Nutrition at Home
  - 8.6.1. Types of Nutrition
  - 8.6.2. Normocaloric-Normoprotein
  - 8.6.3. Hypercaloric-Hyperprotein
  - 8.6.4. Hyperproteic-Normocaloric
  - 8.6.5. Special Supplementation
- 8.7. Parenteral Home Nutrition
  - 8.7.1. Types of Nutrition
  - 8.7.2. Feeding Tubes

### Module 9. Nursing Care in Home Hospitalization

- 9.1. Nursing Assessment Scales
  - 9.1.1. Nursing Assessment
  - 9.1.2. Scales
- 9.2. Nursing Care Plans
  - 9.2.1. Nursing Care
  - 9.2.2. Nursing Care Plans
- 9.3. Health Education for Patients and Their Family
  - 9.3.1. Health Education for the Patient
  - 9.3.2. Health Education for the Families





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- 9.4. Post-Operative Care
  - 9.4.1. How to Perform Post-Surgical Care?
- 9.5. Pressure Ulcers
  - 9.5.1. How to Treat Pressure Ulcers?
- 9.6. Special Techniques in Wound Care (VAC, Fomentation, etc.)
  - 9.6.1. Main Special Techniques in Wound Care
- 9.7. Nursing Techniques
  - 9.7.1. PICC, Midline
  - 9.7.2. PEG
  - 9.7.3. Tracheostomy
  - 9.7.4. Bladder Catheterization
  - 9.7.5. Digestive Catheterization (Nasogastric, Rectal)
  - 9.7.6. IV and SC Perfusion Pumps
  - 9.7.7. Urostomy and Nephrostomy
  - 9.7.8. Surgical Drainage
- 9.8. Serotherapy and EV Medication
  - 9.8.1. Peripheral Routes
  - 9.8.2. Central Routes
- 9.9. Administration of Blood Derivatives
  - 9.9.1. Classification
  - 9.9.2. Procedures
- 9.10. Sample Collection and Transport: Lab Tests, Cultures
  - 9.10.1. Extraction Procedures
  - 9.10.2. Types of Tests and Samples

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### Module 10. Pediatric Patients in Home Hospitalization

- 10.1. Introduction
  - 10.1.1. Pediatric Patient Particularities
- 10.2. Specific Pediatric Assessment at Home
  - 10.2.1. Considerations
- 10.3. Pediatric Oncology
- 10.4. Infections in Pediatrics
  - 10.4.1. Classification
  - 10.4.2. Procedures
- 10.5. Congenital Diseases
  - 10.5.1. Classification
  - 10.5.2. Considerations

#### Module 11. Preventative Medicine in Home Hospitalization

- 11.1. Preventative Medicine
  - 11.1.1. Concept and General Aspects
- 11.2. Hygiene
  - 11.2.1. Considerations
  - 11.2.2. Procedures at Home
- 11.3. Colonization in Infection by Multidrug-Resistant Germs. Measures at Home
  - 11.3.1. Colonization
  - 11.3.2. Multidrug-Resistant Germs
  - 11.3.3. Measures at Home
- 11.4. Adjustment of Antibiotic Treatment at Home
  - 11.4.1. Types of Treatment
  - 11.4.2. Therapeutic Adjustment
- 11.5. Vaccination in Special Patients
  - 11.5.1. Vaccinations
  - 11.5.2. Special Patients

### Module 12. Therapeutic Techniques

- 12.1. Paracentesis
  - 12.1.1. Procedure
  - 12.1.2. Paracentesis at Home
- 12.2. Thoracentesis
  - 12.2.1. Procedure
  - 12.2.2. Thoracentesis at Home
- 12.3. Arthrocentesis
  - 12.3.1. Procedure
  - 12.3.2. Home Arthrocentesis
- 12.4. Oxygen Therapy
  - 12.4.1. Procedure
  - 12.4.2. Oxygen Therapy at Home
- 12.5. Aerosol Therapy
  - 12.5.1. Procedure
  - 12.5.2. Home Aerosol Therapy
- 12.6. Mechanical Ventilation
  - 12.6.1. Procedure
  - 12.6.2. Mechanical Ventilation at Home



### Module 13. Diagnostic Techniques

13.1. ECG (Electrocardiogram)

13.1.1. Procedure

13.1.2. ECG at Home

13.2. Ultrasound

13.2.1. Procedure

13.2.2. Ultrasound at Home

13.3. Pulse Oximetry

13.3.1. Procedure

13.3.2. Pulse Oximetry at Home

13. 4. Laboratory Tests

13.4.1. Procedure

13.4.2. Blood Tests at Home

13. 5. Cultures

13.5.1. Procedure

13.5.2. Blood Tests at Home

13. 6. Scales (Functional, Cognitive, Nutritional Assessment, etc.)

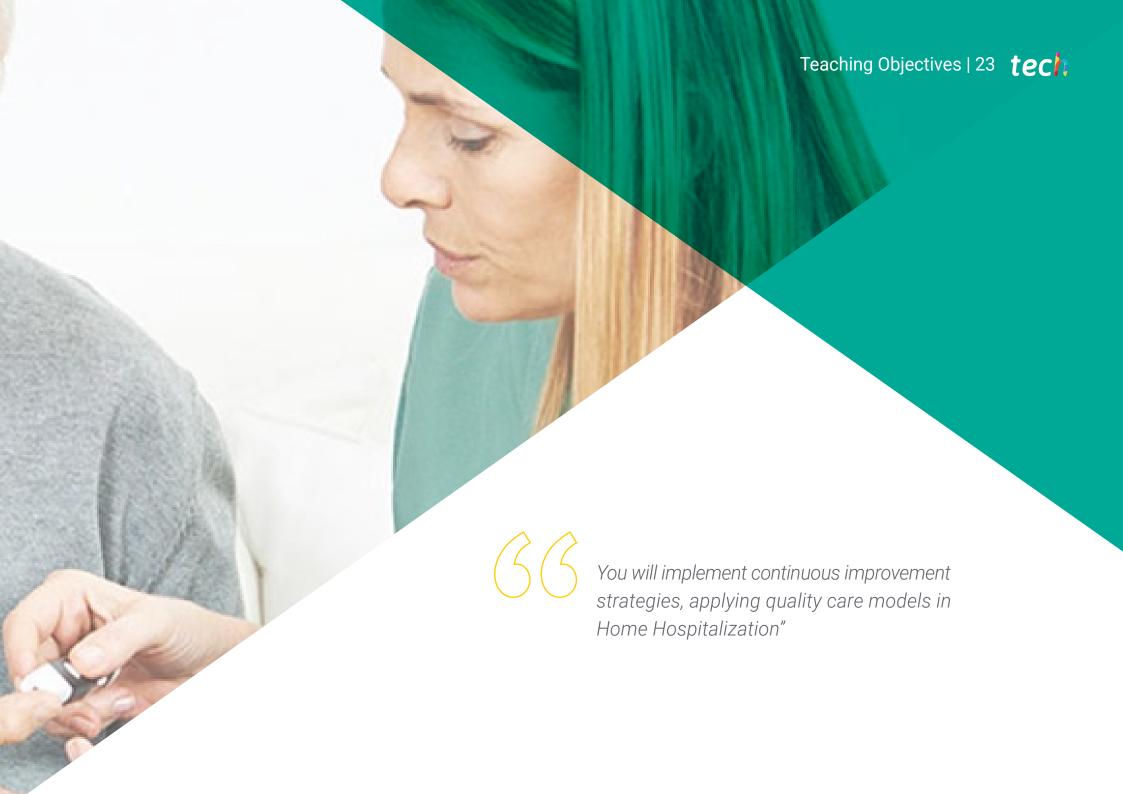
13.6.1. Procedure

13.6.2. Classification



The specialized readings will allow you to further expand the rigorous academic content provided in this program"





## tech 24 | Teaching Objectives



## **General Objectives**

- Provide nursing professionals with advanced, evidence-based knowledge on Home Hospitalization, promoting excellence in patient care
- Develop skills in managing and coordinating home-based care, optimizing the integration of different levels of care to improve clinical outcomes and patient satisfaction
- Promote the use of innovative technologies and telemedicine strategies to optimize home care, ensuring safety and quality in service delivery



You will effectively manage healthcare resources in the healthcare resources in the realm of Home Hospitalization"





### **Specific Objectives**

#### Module 1. Organization of Home Hospitalization

- Develop skills for the implementation of care plans to prevent these pathologies
- Provide students with advanced, in-depth, updated, and multidisciplinary information that allows them to comprehensively approach the process of health and illness in the home

#### Module 2. General Aspects. Research and Teaching

- Assess the patient for admission or transfer to primary care
- Manage discharges, transfers and hospital readmissions

#### Module 3. Care for Different Types of Specific Patients

- Manage complex chronic patients
- Address psychiatric patients by managing the particularities of mental health monitoring at home

#### Module 4. Management of Subsidiary Syndromes at Home

- Manage the main symptoms and complications in post-surgical patients
- Diagnose and adjusted treatment of diseases with specific characteristics at home

## Module 5. Management of Infections at Home. Admission and Exclusion Criteria, Management, Discharge Criteria

- Manage infectious diseases in the home setting
- Categorize admission and exclusion criteria for patient referral



## tech 26 | Teaching Objectives

#### Module 6. Palliative Care and Oncology Patients

- Highlight the importance of morbidity and mortality due to multi-resistant infections in complex patients with special needs
- Explain the most common pathogenic mechanisms and neoplasms associated with advanced palliative needs
- Study the current pathophysiological elements between non-transmissible chronic diseases and infections
- Gain an in-depth understanding of the most innovative clinical, diagnostic and therapeutic elements of diseases at home

### Module 7. Pain Management in Home Hospitalization

- Know the concept of pain and identify other associated factors involved in pain
- Recognize the main clinical syndromes which are possible to treat and monitor from home hospitalization

#### Module 8. Nutrition in Home Hospitalization

- $\bullet\,$  Review basic concepts in nutrition for the hospitalized patient at home
- Nursing care guided by the nursing care plan and the application of health education to the patient and family

#### Module 9. Nursing Care in Home Hospitalization

- Explain the care of complex chronic patients from the home, in order to avoid and/ or reduce the severity of flare-ups
- Highlight the need to consider vaccination in patients with special needs in order to reduce the burden of disease





#### Module 10. Pediatric Patients in Home Hospitalization

- Provide the necessary coping skills for the managing hospitalization stress in early stages
  of life
- Process procedures, classification and specific considerations for the pediatric patient

#### Module 11. Preventative Medicine in Home Hospitalization

- Justify the importance of chronic disease management in times of stability for the reduction of morbidity and mortality, emergency room visits and conventional admissions
- Add knowledge about germs and measures against them at home

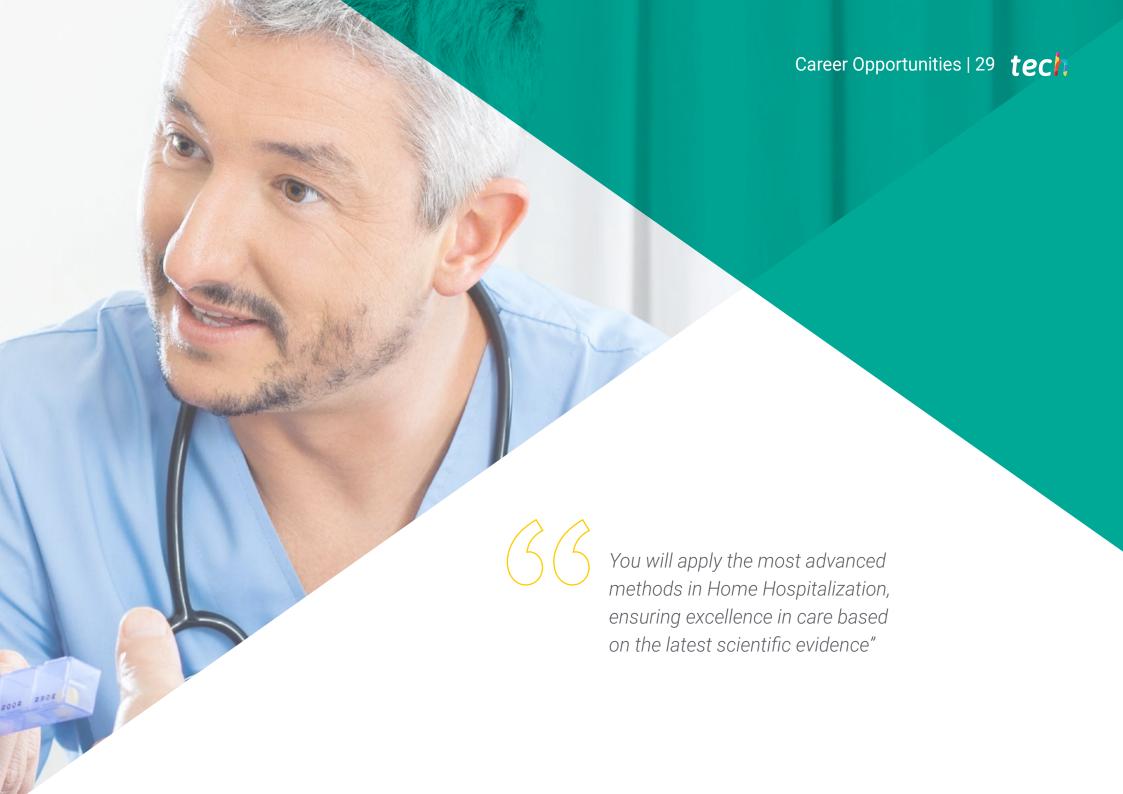
#### Module 12. Therapeutic Techniques

- Highlight palliative needs as one of the fields which has progressed the most in home hospitalization
- Develop the concept of dignified death, nursing care and accompaniment during the last moments of life

#### Module 13. Diagnostic Techniques

- Provide training and practical theoretical improvement that will enable a reliable clinical diagnosis supported by the efficient use of diagnostic methods to indicate an effective integral treatment
- Provide theoretical content on the latest techniques in hospital home treatment





### tech 30 | Career Opportunities

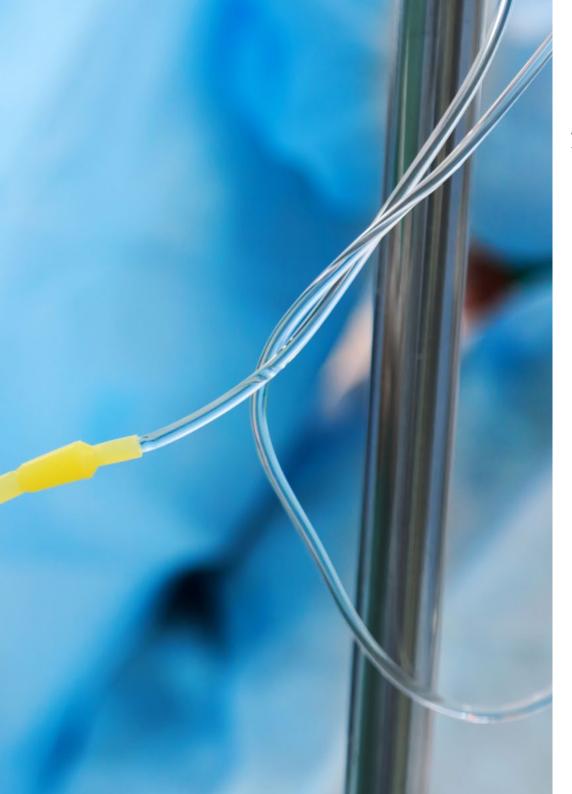
#### **Graduate Profile**

The graduate of this Master's Degree from TECH will be a professional trained to manage Home Hospitalization with a comprehensive approach, adapting care to the specific needs of each patient. They will have the skills to coordinate multidisciplinary teams, implement personalized care strategies, and use innovative technologies in remote clinical monitoring. Additionally, they will be prepared to address ethical challenges and ensure quality care in home settings.

You will be able to work in any care environment, providing advanced home care and improving patients' quality of life.

- Home Hospitalization Care Management: Ability to organize and oversee the care of complex chronic patients at home, ensuring a safe transition from the hospital.
- Palliative Care Management: In-depth knowledge of home palliative care, ensuring symptom control and patient well-being.
- Interdisciplinary Coordination: Ability to work with multidisciplinary teams and facilitate communication between care levels.
- Use of Technologies in Home Care: Application of remote monitoring systems and telemedicine for continuous patient follow-up.





## Career Opportunities | 31 tech

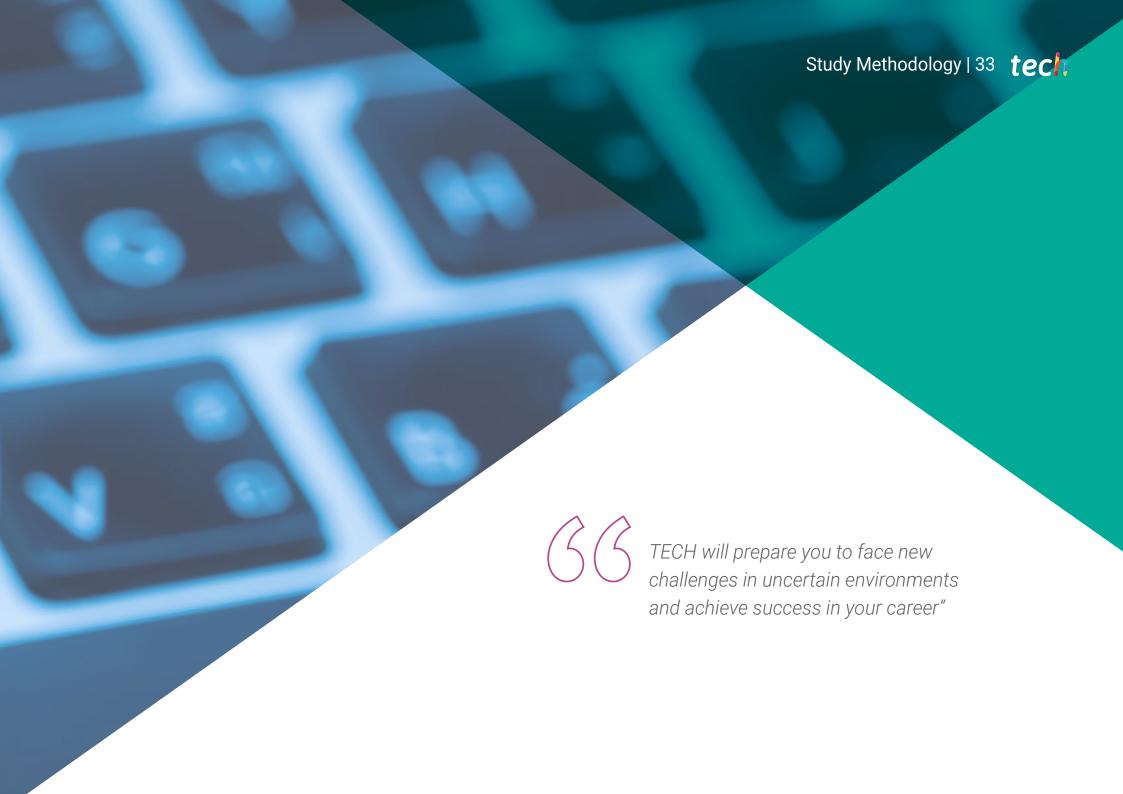
After completing the program, you will be able to apply your knowledge and skills in the following positions:

- 1. Specialist Nurse in Home Hospitalization: Responsible for the comprehensive management of the patient at home, ensuring continuity of care and the application of appropriate treatments.
- 2. Palliative Care Coordinator in Home Settings: Designing and overseeing palliative care plans for patients in the advanced stages of illness.
- 3. Case Manager in Home Nursing: In charge of organizing resources, referrals, and monitoring patients with complex needs.
- 4. Telemedicine Nurse in Home Hospitalization: Applying digital tools for monitoring and teleconsultations of chronic patients.
- 5. Consultant in Home Care Models: Advising on the development of Home Hospitalization programs in public and private institutions.
- 6. Quality Supervisor in Home Hospitalization Services: Implementing and evaluating clinical protocols to improve home care.
- 7. Patient Safety and Evidence-Based Practice Specialist: Implementing strategies to minimize risks in home care and optimize clinical outcomes.



Become a leading figure in Home Hospitalization and provide excellent care to your patients in the comfort of their own homes"



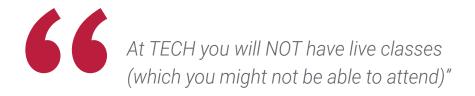


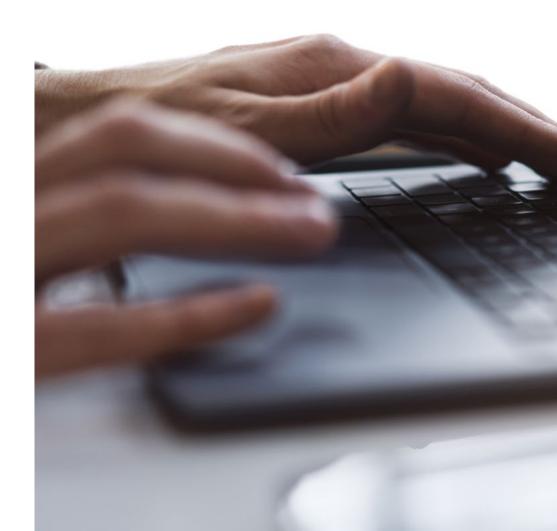
### The student: the priority of all TECH programs

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.







### 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"

## tech 36 | Study Methodology

#### 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.

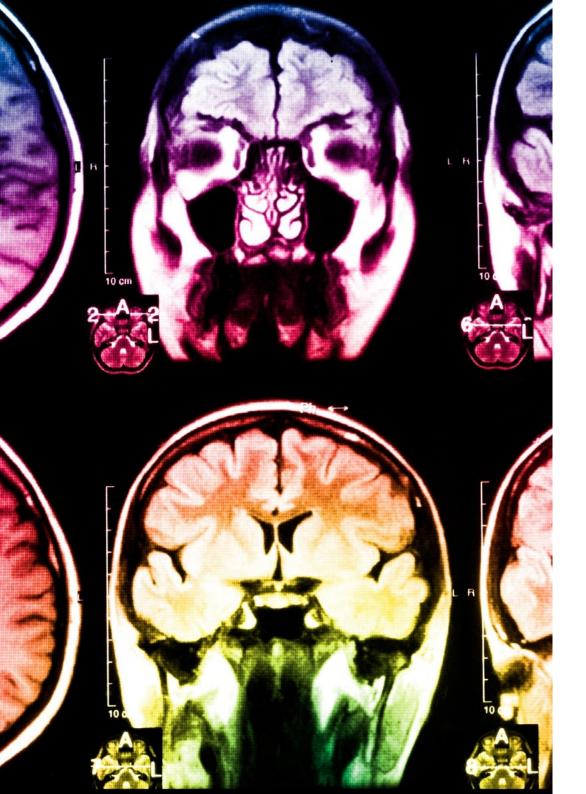


The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

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.



## tech 40 | Study Methodology

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.

## Study Methodology | 41 tech



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.

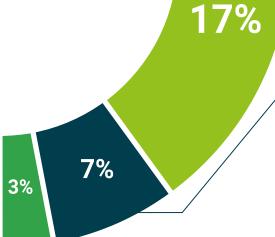




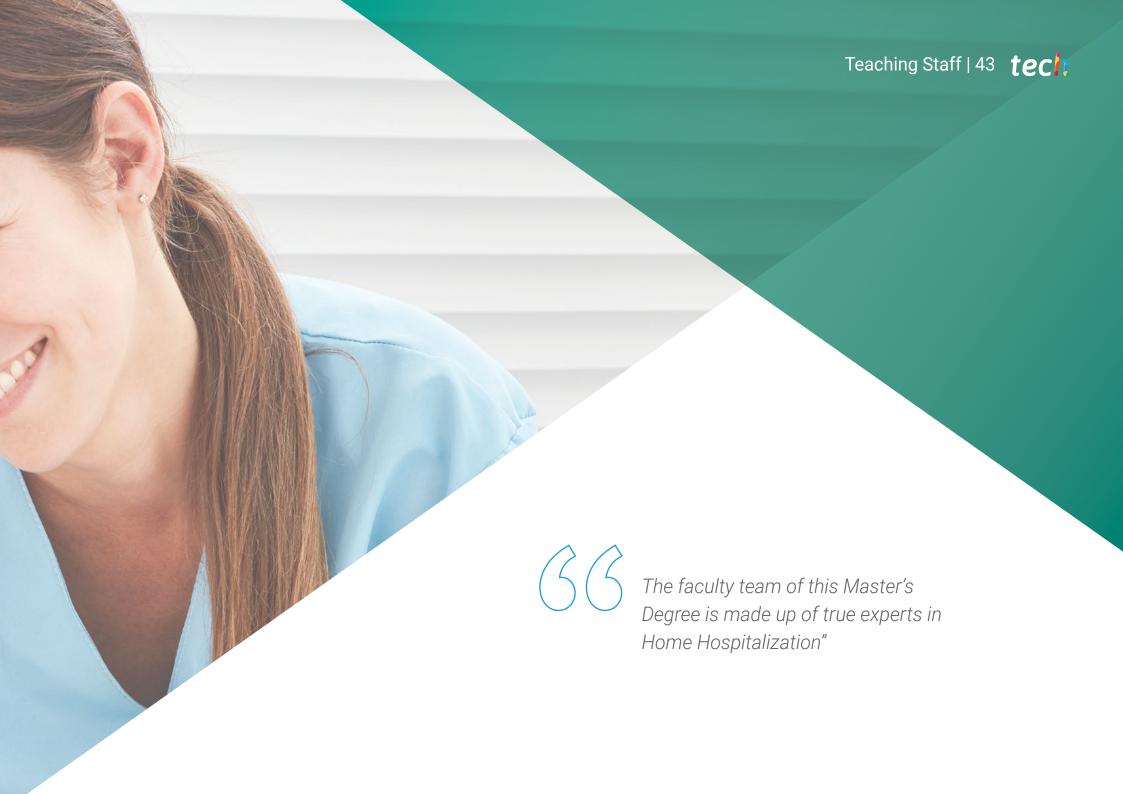
#### **Quick Action Guides**

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.









## tech 44 | Teaching Staff

## Management



## Dr. Lafuente Sanchis, Manuel Pablo

- Head of the Home Hospitalization and Palliative Care Service at La Ribera University Hospital, Valencia
- Specialist in Family and Community Medicine at the Virgen de los Lirios Hospital, Alcoy
- Clinical Simulation Instructor, Catholic University of Murcia
- University Professor in Nursing Studies
- Expert in Palliative Care, International University of La Rioja
- University Expert in University Teaching from the Catholic University of Valencia
- Bachelor's Degree in Medicine and Surgery from the University of Valencia
- Member of: Spanish Society of Home Hospitalization, Spanish Society of Clinical Simulation

### **Teachers**

### Dr. Jara Calabuig, Irina

- Alzira Health Care Physician at La Bassa Health Center
- Physician at La Fàbrica Health Center
- Physician at the Muro d' Alcoi Health Center Auxiliary Clinics
- Physician at the Banyeres de Mariola Health Center
- Teaching collaborator in continuous care at La Fàbrica Health Center (Alcoy), Cocentaina and Carlet
- Specialist in Family and Community Medicine at the Virgen de Los Lirios Hospital
- Degree in Medicine and Surgery from the University of Reus Spain
- Master's Degree in Palliative Care from the University of Valladolid
- Member of: Palliative Care Working Group. SEMERGEN

### Ms. Amoros Cantero, Aurora

- Nurse at the Preventive Medicine Service of La Ribera University Hospital
- \* Nurse at the Neurosurgery, Education and Development Foundation (NED)
- University Diploma in Nursing from the University of Valencia

## Dr. Bou Monterde, Ricardo

- \* Medical Epidemiologist specialized in Preventive Medicine and Public Health
- Head of Epidemiology and Preventive Medicine at La Ribera University Hospital, Valencia
- Epidemiologist at the Department of Health of Catalonia
- Doctor in Medicine and Surgery from the University of Catalonia
- Master's Degree in Clinical Trials from the School of Hygiene and Tropical Medicine, University of London

#### Dr. Flor Bustos, Loida

- Specialist in Family and Community Medicine
- Assistant Physician of the Family and Community Medicine Area of the Manises Hospital
- Specialist Physician of the Home Hospitalization and Palliative Care Unit at La Ribera University Hospital, Valencia
- PhD in Medicine and Surgery from the University of Valencia

#### Ms. Sanchís Aguilar, Paula

- Nurse in Home Hospitalization and Palliative Care Unit of La Ribera University Hospital
- Nurse at Solimar Tavernes Nursing Home
- Case Manager of Complex Chronic Patients at the Valencian School of Health Studies (EVES)
- · University Diploma in Nursing from the University of Valencia

## Ms. Marqués Aguilar, Elvira

- Nursing Supervisor, Home Hospitalization and Palliative Care Unit
- University Diploma in Nursing at the University of Valencia
- Master's Degree in School Health
- Case manager for complex chronic patients, Valencia School of Health Studies

### Dr. Santander López, Jorge

- Assistant Physician of the Home Hospitalization and Palliative Care Unit at La Fe Hospital
- Specialist in Family and Community Medicine
- Specialist in Home Hospitalization and Palliative Care
- Degree in Medicine and Surgery from the University of Mendoza, Argentina
- University Expert in Pain

#### Dr. Ciancotti Oliver, Lucía

- Attending Physician in the Preventative Medicine Unit at the Ribera University Hospital,
   Valencia
- Technician of Health Promotion and Prevention of the stages of life
- Specialist in Family and Community Medicine at the Lluis Alcanyis Hospital, Valencia
- \* Specialist in Preventive Medicine, Public Health and Hygiene Dr. Peset University Hospital, Valencia
- Bachelor's Degree in Medicine and Surgery from the University of Valencia
- \* Master's Degree in Public Health and Healthcare Management, University of Valencia
- Member of: Spanish Society of Preventive Medicine, Public Health and Hygiene

### Mr. García-Noblejas Julià, Pablo

- Primary Care Nurse with Expertise in Cardiovascular Risk
- Nurse of the Home Hospitalization and Palliative Care Unit of La Ribera University Hospital
- Master's Degree in Hospital Management, Catholic University of Valencia
- Degree in Nursing from the University of Valencia
- Member of the Valencian Primary Care Nursing Society

## tech 46 | Teaching Staff

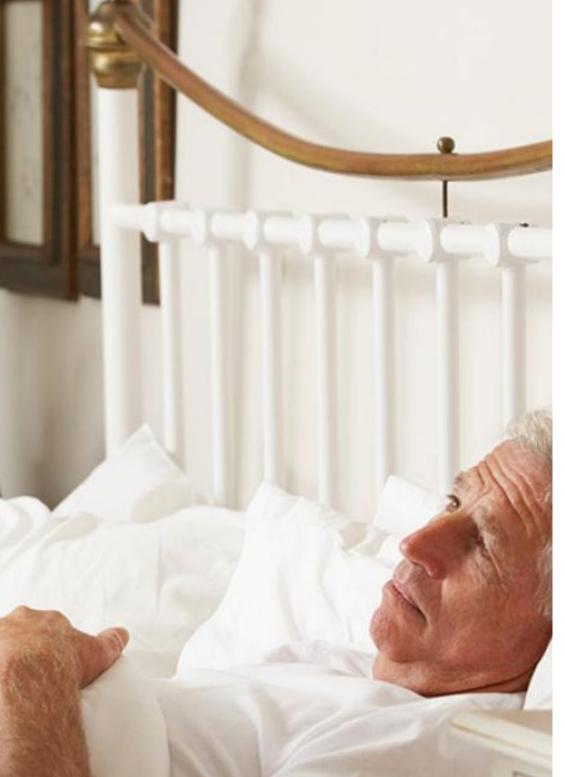
## Dr. Tarraso Gómez, María Luisa

- Assistant Physician of the Home Hospitalization and Palliative Care Unit of La Ribera University Hospital
- Specialist Physician of the Pain Unit at La Ribera University Hospital
- \* Specialist in Family and Community Medicine. Residency at Dr. Peset Hospital
- Master's Degree in Palliative Care from the University of Valladolid
- Bachelor's Degree in Medicine and Surgery from the University of Valencia
- Member of: Valencian Society of Home Hospitalization, Palliative Group of the Spanish Multidisciplinary Society of Pain. Ms. Alcover Pons, Marta
- Nurse Specialist in Preventive Medicine
- Nurse of the Preventive Medicine Service of La Ribera University Hospital in Valencia
- University Diploma in Nursing from the University of Valencia

#### Dr. Martín Marco, Antonio

- Internal Medicine Specialist at Arnau de Vilanova Hospital, Valencia
- Attending Physician in the Home Hospitalization and Palliative Care Unit
- Head of Teaching and Research in the Palliative Care in Unit
- Master's Degree in Emergency Medical Care
- Master's Degree in Emergency Medical Care
- Degree in Medicine and Surgery from the University of Zaragoza
- Member of: Spanish Society of Medical Oncology, Spanish Society of Internal Medicine





## Teaching Staff | 47 tech

## Dr. Torrijos Pastor, Antonio

- Physician in Home Hospitalization La Ribera University Hospital
- Outpatient Emergency Physician at Carlet Integrated Health Center
- \* Specialist in Family and Community Medicine at the Marina Baixa Hospital, Alicante
- Degree in Medicine and Surgery from the University of Cádiz
- University Master's Degree in Palliative Care from the University of Valladolid
- Master's Degree in Clinical Medicine Research from the Miguel Hernández University
- Member of: SVMFYC Home Care Working Group, SEMERGEN Palliative Care Working Group, SEMFYC National Mental Health Working Group

#### Ms. Vila Herranz, Mireia

- Nurse Case Manager in University Hospital of La Ribera
- Home Hospitalization Nurse at University Hospital of La Ribera
- Emergency Nurse at La Ribera University Hospital
- Diploma in Nursing from the Catholic University of Valencia

### Dr. Clep, Camelia Alina

- Specialist in Internal Medicine at the La Ribera University Hospital
- Degree in Medicine and Surgery from Iuliu-Hatieganu University, Cluj-Napoca Romania
- Attending Physician in the Home Hospitalization and Palliative Care Unit
- Specialist Degree in Palliative Care. International University of La Rioja
- Master's Degree in Cronic Diseases. University of Barcelona
- Member of: Spanish Society of Internal Medicine, Spanish Society of Home Hospitalization, Spanish Society of Palliative Care





## tech 50 | Certificate

This private qualification will allow you to obtain a **Master's Degree in Home Hospitalization for 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: Master's Degree in Home Hospitalization for Nursing

Modality: Online

Duration: 12 months

Accreditation: 60 ECTS





<sup>\*</sup>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.



# Master's Degree Home Hospitalization for Nursing

- » Modality: Online
- » Duration: 12 months.
- » Certificate: TECH Global University
- » Accreditation: 60 ECTS
- » Schedule: at your own pace
- » Exams: online

