

Master's Degree

Internal Medicine Nursing

TECH is a member of:



tech global
university



Master's Degree Internal Medicine Nursing

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

Website: www.techtitute.com/us/nursing/master-degree/master-internal-medicine-nursing



Index

01

Introduction to the Program

p. 4

02

Why Study at TECH?

p. 8

03

Syllabus

p. 12

04

Teaching Objectives

p. 20

05

Career Opportunities

p. 26

06

Study Methodology

p. 30

07

Teaching Staff

p. 40

08

Certificate

p. 44

01

Introduction to the Program

The evolution of nursing procedures, along with advances in medical technology, requires professionals to constantly update their knowledge to provide care based on the latest scientific evidence. Recent studies show that continuous updates reduce errors by 30% and improve patient safety. This program offers a practical and tailored update, allowing the integration of the latest techniques and clinical protocols. In this way, nursing professionals will be able to provide more efficient, safe, and current care aligned with the latest standards.



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*Thanks to this 100% online program,
you will provide excellent care to
patients with Chronic Diseases”*

Social and technological evolution has driven the transformation of the healthcare sector, demanding that healthcare facilities become more efficient and competitive. In this context, improving healthcare responses has become a priority, which requires highly qualified professionals with up-to-date competencies. The speed at which these changes occur makes continuous training for nursing specialists essential, as they must be prepared to apply expert care based on the most recent scientific evidence. Education in this field not only optimizes service quality but also improves clinical outcomes and patient safety.

Within this framework, the Internal Medicine specialty covers a broad and innovative area of practice. With the integration of new technologies in the detection and management of pathologies, nursing professionals play a key role in the multidisciplinary approach to diseases. Their work goes beyond performing procedures; it also includes supervising and applying personalized care tailored to the needs of each patient. Recent research has shown that implementing evidence-based practices can reduce hospital complications by 25%, highlighting the importance of constant updates in this field.

Therefore, this program serves as a fundamental tool for training healthcare professionals working in Internal Medicine. By incorporating the latest advances in procedures and technologies, it enhances the development of specialized competencies that enable cutting-edge care. In an ever-changing environment, updating knowledge not only improves professional performance but also directly impacts the recovery and well-being of patients, strengthening the overall effectiveness of the healthcare system.

This **Master's Degree in Internal Medicine Nursing** contains the most complete and up-to-date university program on the market. Its most notable features are:

- ♦ The development of practical cases presented by experts in 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 Internal Medicine 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 be able to perform comprehensive assessments of hospitalized patients, using evaluation scales and clinical monitoring tools"

“

This program offers training in simulated environments, providing an immersive learning experience designed to prepare students for real-world clinical situations”

The program includes a teaching staff of professionals from the Internal Medicine Nursing field, who bring their practical experience to this program, along with 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 become familiar with diagnostic protocols, treatment, and nursing care for patients with Acute Renal Failure.

Stay up-to-date with the most effective intervention methodologies for managing fever in sick patients.



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 has a huge faculty of more than 6,000 professors of the highest international prestige.



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Study at the largest online university in the world and ensure your professional success. The future begins 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.

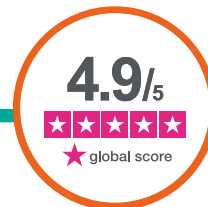
Leaders in employability

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.



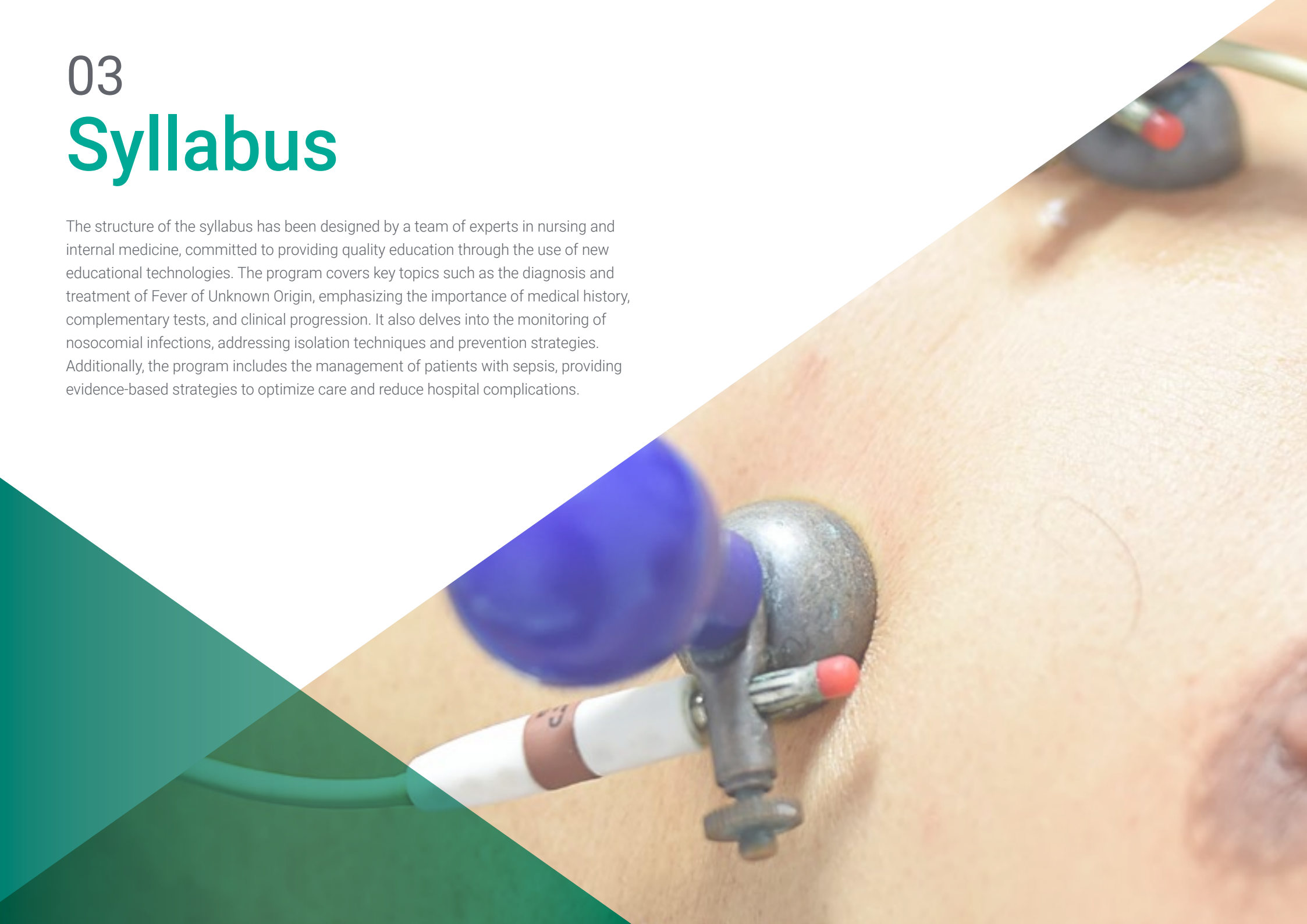
The top-rated university by its students

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 structure of the syllabus has been designed by a team of experts in nursing and internal medicine, committed to providing quality education through the use of new educational technologies. The program covers key topics such as the diagnosis and treatment of Fever of Unknown Origin, emphasizing the importance of medical history, complementary tests, and clinical progression. It also delves into the monitoring of nosocomial infections, addressing isolation techniques and prevention strategies. Additionally, the program includes the management of patients with sepsis, providing evidence-based strategies to optimize care and reduce hospital complications.





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You will apply advanced infection prevention strategies in the clinical setting, minimizing risks and enhancing patient safety”

Module 1. Overview of the Organization of Internal Medicine Services

- 1.1. Introduction
- 1.2. Care Models and Portfolio of Services
 - 1.2.1. Conventional Hospitalization
 - 1.2.2. Day Hospital
 - 1.2.3. External Consultation
 - 1.2.4. Home Hospitalization
 - 1.2.5. Service Portfolio
- 1.3. Location and Resources of Internal Medicine Services
 - 1.3.1. Location of the Internal Medicine Service and Its Relationships with Other Services
 - 1.3.2. Structural Resources
 - 1.3.3. Human Resources

Module 2. Management of Patients with Prolonged Fever of Unknown Origin

- 2.1. Introduction to Fever of Unknown Origin
- 2.2. Definitions
 - 2.2.1. Fever of Unknown Origin
 - 2.2.2. Hyperthermia
- 2.3. FOD Classification
 - 2.3.1. Classic Fever of Unknown Origin (FUO)
 - 2.3.2. Nosocomial FUO
 - 2.3.3. Neutropenia FUO
 - 2.3.4. FUO associated with HIV
- 2.4. Etiology of FUO
 - 2.4.1. Pathology
 - 2.4.2. Neoplasms
 - 2.4.3. Non-Infectious Inflammatory Diseases
 - 2.4.4. Miscellaneous
- 2.5. DJD Diagnosis
 - 2.5.1. Medical History. Anamnesis and Thorough Physical Examination
 - 2.5.2. Complementary Tests: Laboratory Tests, Radiological Exams, and Others

- 2.6. Treatment of FUO
 - 2.6.1. Antipyretics
 - 2.6.2. Specific Treatment
- 2.7. Evolution and Prognosis

Module 3. Monitoring of Nosocomial Infections

- 3.1. Concepts
 - 3.1.1. Asepsis. Antisepsis. Sterile Technique
- 3.2. General Isolation Measures
 - 3.2.1. General Isolation Techniques
 - 3.2.2. Protective Clothing
 - 3.2.3. Disinfection
- 3.3. Infection Control Precautions
 - 3.3.1. Standard Precautions
 - 3.3.2. Precautions Based on Transmission
- 3.4. Nosocomial Infections
 - 3.4.1. Locations
 - 3.4.2. Risk Factors
 - 3.4.3. Types of Isolation
 - 3.4.4. Prevention of Nosocomial Infections
- 3.5. Preventions of Infections Associated with Various Hospital Procedures
 - 3.5.1. Prevention of Nosocomial Infections Associated with Vesical Probing
 - 3.5.2. Recommendations for Preventing Infections Associated with the Insertion of Intravenous Catheters
- 3.6. Prevention of Infections of the Professional
 - 3.6.1. Rules Vaccines Recommendations

Module 4. Management of Patients with Sepsis and Septic Shock

- 4.1. Basic Aspects
 - 4.1.1. Concept Epidemiology. Definitions
- 4.2. Pathogenesis. Clinical Manifestations
 - 4.2.1. Pathophysiology and Pathogenesis
 - 4.2.2. Clinical Picture. Symptoms and Signs
- 4.3. Complementary Evaluations. Diagnosis
 - 4.3.1. Complementary Evaluations
 - 4.3.2. Diagnostic Etiological Syndrome
 - 4.3.3. Differential Diagnosis
- 4.4. Treatment. Prognosis
 - 4.4.1. Support and Pathophysiological Treatment
 - 4.4.2. Etiological Treatment Antibiotics
 - 4.4.3. Prognosis
- 4.5. Nursing Methodology in Sepsis and Septic Shock Situations
 - 4.5.1. Prevention. Control. Treatment

Module 5. Care of the Dependent Multimorbid Patient

- 5.1. Historical Introduction and Definitions
 - 5.1.1. Comorbidity
 - 5.1.2. Fragility
 - 5.1.3. Disability
 - 5.1.4. Dependency
- 5.2. Comprehensive Assessment
 - 5.2.1. Physical or Clinical Assessment
 - 5.2.2. Functional Assessment
 - 5.2.3. Cognitive-Affective Assessment
 - 5.2.4. Social Appraisal
- 5.3. Nursing Care Plans
 - 5.3.1. General Overview
 - 5.3.2. Techniques
- 5.4. Social - Health Resources
 - 5.4.1. Legal Framework
 - 5.4.2. Care Programs

Module 6. Management of Patients with Acute and Chronic Hepatic Disorders

- 6.1. Acute Hepatitis
 - 6.1.1. Toxic Hepatitis
 - 6.1.2. Viral Hepatitis
 - 6.1.3. Characteristics and Treatment
- 6.2. Chronic Hepatitis
 - 6.2.1. Hepatic Cirrhosis
 - 6.2.2. Viral Hepatitis (HCV, HBV)
 - 6.2.3. Toxic Hepatitis: Alcohol and Medications
- 6.3. Main Complications of Chronic Hepatitis
- 6.4. Nursing Procedures
 - 6.4.1. Prevention of Hepatitis Transmission
 - 6.4.2. Nursing Care for Patients with Hepatitis

Module 7. Nursing Care in Type I and Type II Diabetes Mellitus

- 7.1. Introduction
 - 7.1.1. Definition
 - 7.1.2. Classification
 - 7.1.3. Diagnosis
- 7.2. Treatment Objectives
 - 7.2.1. General Objectives
 - 7.2.2. Self Control
- 7.3. Acute Problems
 - 7.3.1. Diabetic ketoacidosis
 - 7.3.2. Hyperosmolar Hyperglycemic Non-Ketotic Syndrome
 - 7.3.3. Hypoglycemic Coma
 - 7.3.4. Nursing Care in the Case of Complications
- 7.4. Chronic Complications
 - 7.4.1. Microvascular
 - 7.4.2. Macrovascular
 - 7.4.3. Diabetic Foot
 - 7.4.4. Nursing Care

- 7.5. Diabetic Education
 - 7.5.1. Nutrition
 - 7.5.2. Physical Activity
 - 7.5.3. Pharmacological Treatment: Oral Antidiabetics and Different Types of Insulin

Module 8. Nursing Care for Patients with Metabolic Syndrome

- 8.1. Introduction
 - 8.1.1. Concept
 - 8.1.2. Epidemiology
 - 8.1.3. Diagnosis
- 8.2. Factors that Make Up Metabolic Syndrome
- 8.3. Therapeutic Regime
 - 8.3.1. Pharmacology
 - 8.3.2. Nursing Care
 - 8.3.3. Health Education

Module 9. Management of the Patient with Heart Failure

- 9.1. Introduction
 - 9.1.1. Concept and Definitions
 - 9.1.2. Pathophysiology. Triggering Factors and Forms of Presentation
 - 9.1.3. Etiopathogenesis. Types of Heart Failure
- 9.2. Clinical Manifestations
 - 9.2.1. Clinical Picture. Symptoms
 - 9.2.2. Functional Classification
 - 9.2.3. Physical Examination Signs
- 9.3. Complementary Examinations and Diagnosis
 - 9.3.1. Basic Complementary Tests
 - 9.3.2. Diagnostic Criteria. Diagnostic Algorithm
- 9.4. Treatment of Heart Failure
 - 9.4.1. General Measures
 - 9.4.2. Treatment of Acute Heart Failure
 - 9.4.3. Treatment of Chronic Heart Failure



- 9.5. Nursing Actions in Acute Heart Failure
 - 9.5.1. Assessment and Care of the Patient
 - 9.5.2. Routine Procedures and Techniques
- 9.6. Nursing Actions in Chronic Heart Failure
 - 9.6.1. Assessment and Patient Care
 - 9.6.2. Procedures and Usual Techniques

Module 10. Management of the Patient with HIV

- 10.1. Basic Aspects and Diagnosis of HIV
 - 10.1.1. Concept
 - 10.1.2. Epidemiology
 - 10.1.3. Pathophysiology
- 10.2. Therapeutic Regime
 - 10.2.1. Pharmacology
 - 10.2.2. Nursing Care
 - 10.2.3. Health Education
- 10.3. AIDS
 - 10.3.1. Prevention
 - 10.3.2. Current Situation
 - 10.3.3. Advances

Module 11. Management of the Patient with Chronic Intestinal Disorders

- 11.1. Diarrhea
- 11.2. Crohn's Disease
- 11.3. Ulcerative Colitis
- 11.4. Management and Treatment of Inflammatory Bowel Disease

Module 12. Management of the Patient with Renal Failure

- 12.1. Introduction and Definitions
 - 12.1.1. Nephrological Syndromes
 - 12.1.2. Acute and Chronic Renal Failure
- 12.2. Acute Renal Failure
 - 12.2.1. Concept. Etiopathogenesis. Clinical Forms
 - 12.2.2. Clinical Manifestations. Diagnosis. Complications
 - 12.2.3. Treatment. Prognosis. Prevention
- 12.3. Chronic Kidney Disease
 - 12.3.1. Concept. Etiopathogenesis. Pathophysiology
 - 12.3.2. Clinical Manifestations Diagnosis
 - 12.3.3. Treatment. Prognosis. Prevention
- 12.4. Renal Function Replacement Therapy
 - 12.4.1. Hemodialysis. Peritoneal Dialysis
 - 12.4.2. Renal Transplant
- 12.5. Nursing Actions in Acute and Chronic Renal Failure
 - 12.5.1. Assessment and Care of the Patient
 - 12.5.2. Routine Procedures and Techniques

Module 13. Management of Patients with COPD

- 13.1. Introduction. General Aspects
 - 13.1.1. Concept Epidemiology. Risk Factors
 - 13.1.2. Etiopathogenesis. Pathophysiology. Pathology
- 13.2. Treatment of Stable COPD
 - 13.2.1. General and Preventative Measures
 - 13.2.2. Pharmacological Treatment
 - 13.2.3. Non-Pharmacological Treatment

- 13.3. COPD Exacerbation
 - 13.3.1. Concept and Importance
 - 13.3.2. Diagnosis and Treatment
- 13.4. Arterial Blood Gases
- 13.5. Inhalation Therapy
- 13.6. Nursing Care in Primary Care
- 13.7. Nursing Care in the Hospital

Module 14. Management of Patients with Hematological Disorders

- 14.1. Definition and Classification of Hematological Disorders
 - 14.1.1. Excess: Polycythemia Leukocytosis (Lymphocytosis and Neutrophilia). Thrombocytosis
 - 14.1.2. Deficiency: Anemia. Leukopenia (Lymphopenia and Neutropenia). Thrombocytopenia
- 14.2. Anemia
 - 14.2.1. Classification
 - 14.2.2. Pathophysiology
 - 14.2.3. Etiology
 - 14.2.4. Clinical Assessment
 - 14.2.5. Diagnosis
 - 14.2.6. Treatment
- 14.3. Nursing Assessment and Care in Patients with Hematological Disorders
 - 14.3.1. General Overview
 - 14.3.2. Techniques
 - 14.3.3. Health Education

Module 15. Management of the Patient with Venous Thromboembolic Disease

- 15.1. Basic Aspects of VTE
 - 15.1.1. Concept
 - 15.1.2. Epidemiology
- 15.2. Pathophysiology of VTE
 - 15.2.1. Risk Factors



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- 15.3. Diagnosis
 - 15.3.1. Signs and Symptoms
 - 15.3.2. Complementary Evaluations
 - 15.3.3. Rehabilitation of Stroke Patients
 - 15.4. Therapeutic Regime
 - 15.4.1. Pharmacology
 - 15.4.2. Nursing Care
 - 15.4.3. Health Education

Module 16. Nursing Care for Patients with Stroke in Acute and Chronic Phases

- 16.1. Cerebrovascular Accident (CVA) or Stroke
 - 16.1.1. Pathophysiology
 - 16.1.2. Causes
 - 16.1.3. Diagnostic Tests
- 16.2. Code Stroke
 - 16.2.1. Organization of Health Care
 - 16.2.2. Thrombolysis
 - 16.2.3. Assessment Scales: Neurological and Functional

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A unique educational experience, essential and decisive in driving your professional development while improving the quality of life for individuals with Chronic Pulmonary Diseases”

04

Teaching Objectives

This TECH program is designed to provide nurses with the necessary tools to update their knowledge and improve patient care in the Internal Medicine hospitalization unit. To achieve this, the program covers everything from advanced care management to the application of protocols based on the latest scientific evidence, training professionals to optimize care processes, personalize attention, and improve patient safety.



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You will be able to provide expert care in Internal Medicine, ensuring effective diagnoses and therapies to prevent respiratory complications”



General Objectives

- ♦ Update nursing professionals on procedures and interventions to ensure proper care for patients in the Internal Medicine hospitalization unit
- ♦ Improve patient prognosis, prevent sequelae from underlying conditions, and optimize quality of life through specialized care

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Delve into the diagnosis and treatment of Anemia, Leukopenia, and other blood disorders commonly encountered in Internal Medicine.





Specific Objectives

Module 1. Overview of the Organization of Internal Medicine Services

- ♦ Update nursing procedures in comprehensive patient assessment
- ♦ Assess the importance of the proper use of the nursing record in the internal medicine service, and describe the implementation procedures

Module 2. Management of Patients with Prolonged Fever of Unknown Origin

- ♦ Identify the main symptoms of a patient with high fever
- ♦ Learn rapid treatment techniques for the sick patient

Module 3. Monitoring of Nosocomial Infections

- ♦ Explain the most relevant diseases and care in the Internal Medicine Department
- ♦ Update expert nursing care related to patient safety

Module 4. Management of Patients with Sepsis and Septic Shock

- ♦ Recognize the main symptoms of sepsis
- ♦ Understand the requirements of septic shock
- ♦ Plan rapid treatment strategies
- ♦ Update knowledge for managing patients with sepsis

Module 5. Care of Dependent Pluripathological Patient

- ♦ Describe nursing care before and after diagnostic procedures and techniques in the internal medicine inpatient unit
- ♦ Recognize the material resources necessary to perform the different diagnostic or therapeutic tests.

Module 6. Management of Patients with Acute and Chronic Hepatic Disorders

- ♦ Identify the most common health issues in patients with chronic diseases
- ♦ Update knowledge on complications that may arise in Diabetes

Module 7. Nursing Care in Type I and Type II Diabetes Mellitus

- ♦ Explain the lifestyle changes that a person with diabetes should make to gain control of the disease
- ♦ Differentiate which risk factors we can modify and how to modify them

Module 8. Nursing Care for Patients with Metabolic Syndrome

- ♦ Incorporate action procedures for dealing with certain illnesses associated with metabolic syndrome into daily practice
- ♦ Describe the technique of arterial blood gas analysis in the bedridden patient

Module 9. Management of the Patient with Heart Failure

- ♦ Explain the use of inhalers by patients and their effectiveness in each case
- ♦ Know the symptoms of patients with heart failure

Module 10. Management of the Patient with HIV

- ♦ Identify the main laboratory tests used to diagnose HIV
- ♦ Identify clinical diagnostic processes
- ♦ Understand the treatment protocols for HIV patients
- ♦ Prioritize the health of patients with immunodeficiency diseases

Module 11. Management of the Patient with Chronic Intestinal Disorders

- ♦ Identify the different intestinal disorders in patients with chronic pain
- ♦ Understand the healthcare procedures to ensure the patient's well-being



Module 12. Management of Patients with Renal Failure

- ♦ Explain the action protocols for treating renal diseases
- ♦ Develop extensive skills to prevent future complications in patients with renal disease

Module 13. Management of Patients with COPD

- ♦ Know the symptoms and causes of COPD
- ♦ Explain the processes required for managing pulmonary pathologies

Module 14. Management of Patients with Hematological Disorders

- ♦ Perform blood tests to assess the patient's current status
- ♦ Understand the healthcare tools available to manage hematological disorders

Module 15. Management of Patients with Venous Thromboembolic Disease

- ♦ Understand the treatment processes for venous diseases
- ♦ Explore the latest updates on thromboembolic diseases

Module 16. Nursing Care for Patients with Stroke in Acute and Chronic Phases

- ♦ Understand the main causes of stroke-related disease
- ♦ Understand the action protocols for patients with stroke

05

Career Opportunities

This TECH program offers a unique opportunity for nursing professionals who wish to update their competencies and master advanced procedures in Internal Medicine Services. Through this specialized knowledge, program graduates will expand their career opportunities and engage in cutting-edge nursing practice, based on the latest scientific evidence.



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You will apply advanced care techniques in hospital settings and provide specialized care to improve patient prognosis and quality of life”

Graduate Profile

Graduates of this program will be highly qualified professionals in the care of hospitalized patients in Internal Medicine. They will be prepared to lead the comprehensive management of both chronic and acute pathologies, optimize patient safety, and apply up-to-date protocols in the control of infections, sepsis, renal failure, metabolic diseases, and other complex conditions. Furthermore, they will possess skills to implement prevention and rehabilitation strategies, ensuring humanized and efficient care. This professional will be capable of working in hospitals, clinics, and high-complexity healthcare centers.

Specialize in health education for chronic patients, reinforcing treatment adherence and improving quality of life with personalized health education strategies.

- ♦ **Advanced Care in Internal Medicine:** Ability to manage the care of patients with complex pathologies in hospital units, ensuring specialized care based on the latest scientific evidence
- ♦ **Clinical Problem Solving:** Ability to assess and respond effectively to emergencies in Internal Medicine, applying nursing interventions that enhance patient safety and optimize prognosis
- ♦ **Prevention and Control of Nosocomial Infections:** Mastery of strategies to reduce the risk of infections within the hospital environment, applying biosafety and isolation measures according to international standards
- ♦ **Management of Healthcare Technologies:** Ability to use advanced tools in patient monitoring, clinical data interpretation, and optimizing care processes in hospital settings



After completing the Master's Degree, you will be able to use your knowledge and skills in the following positions:

- 1. Specialized Nurse in Internal Medicine:** Responsible for the comprehensive management of hospitalized patients, applying protocols for both chronic and acute pathologies within hospital units.
- 2. Expert Nurse in Nosocomial Infection Control:** Responsible for implementing prevention strategies, epidemiological surveillance, and biosafety measures to reduce hospital-acquired infections.
- 3. Intensive Care Nurse and Sepsis Management:** In charge of caring for critically ill patients, applying advanced protocols in the treatment of Sepsis and Septic Shock.
- 4. Consultant in Advanced Clinical Procedures:** Specialist in optimizing care processes in Internal Medicine, advising on the implementation of innovative techniques in the care of hospitalized patients.
- 5. Coordinator Nurse in Personalized Care:** Responsible for designing and supervising individualized care plans for patients with comorbidities, optimizing their quality of life and rehabilitation.
- 6. Supervisor of Clinical Innovation Projects:** Leader in the implementation of new care strategies in Internal Medicine, improving hospital care efficiency and reducing complications.
- 7. Patient Safety Nurse and Healthcare Management:** Specialized professional in optimizing healthcare delivery, ensuring the application of safety and quality care protocols.

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

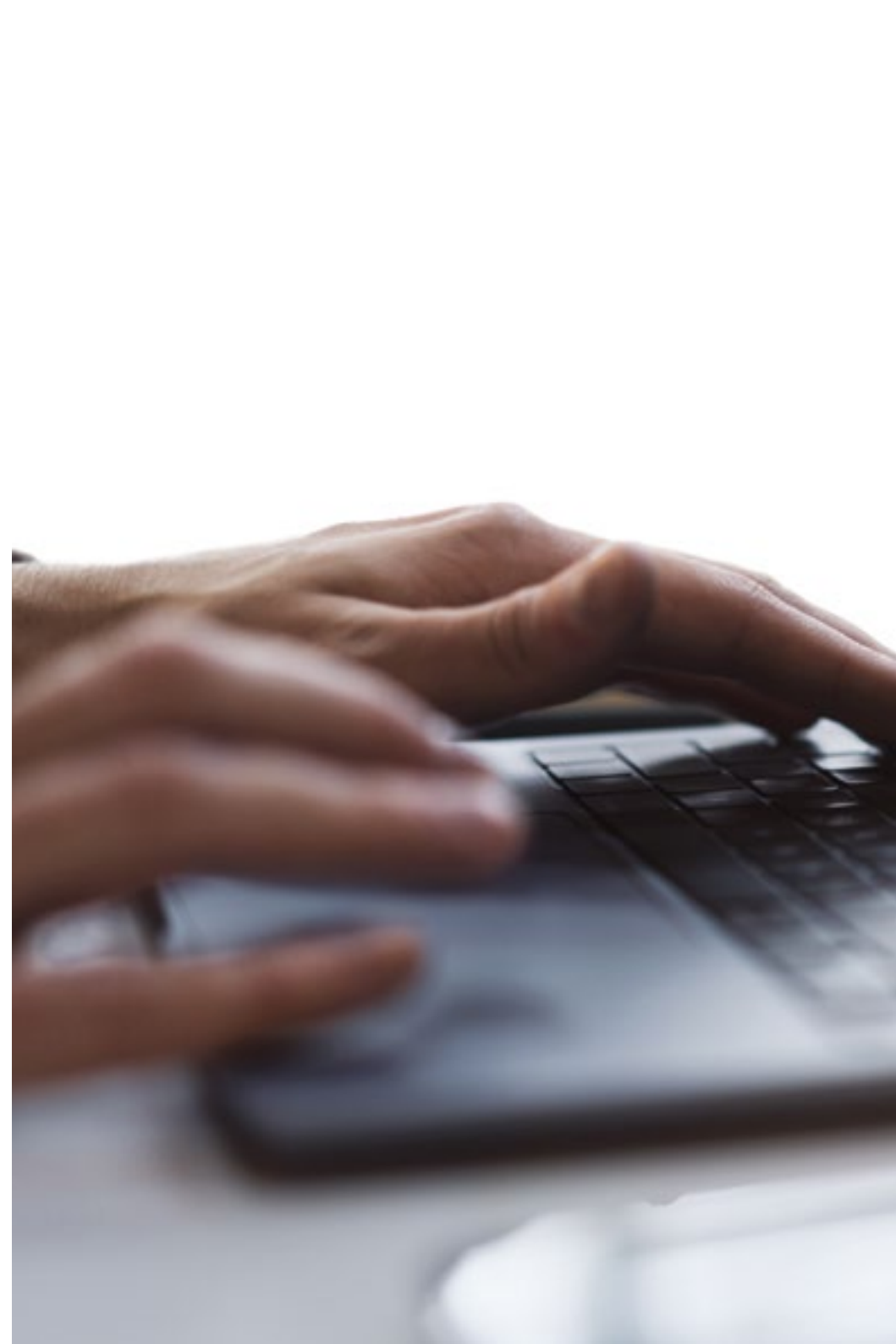
In TECH's study methodology, the student is the main protagonist.

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.

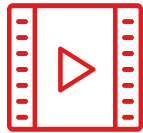
The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

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

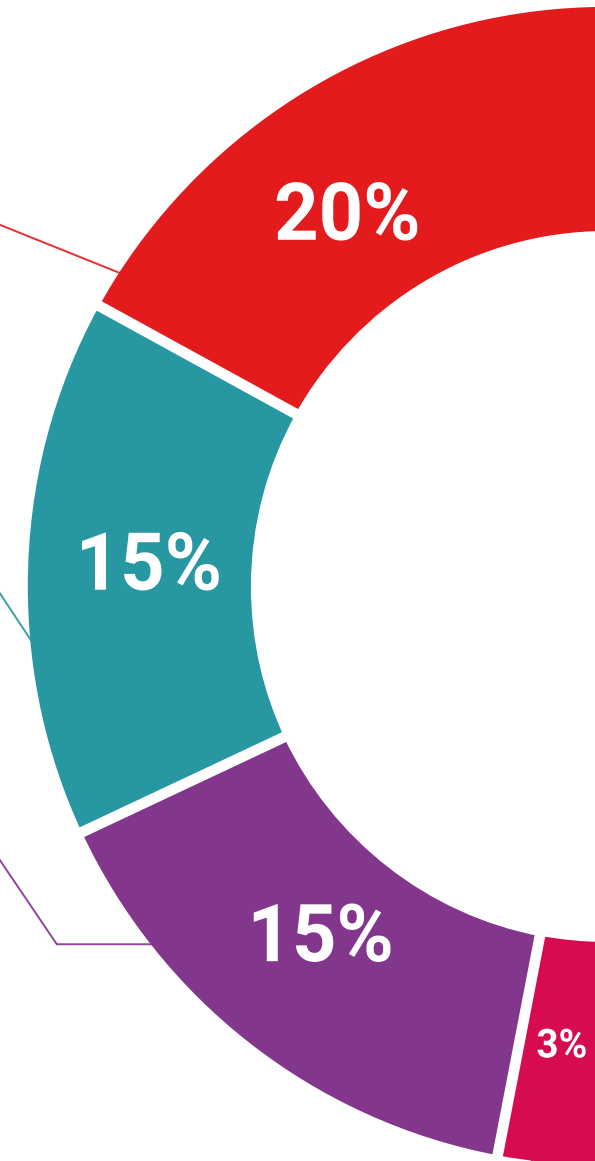
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

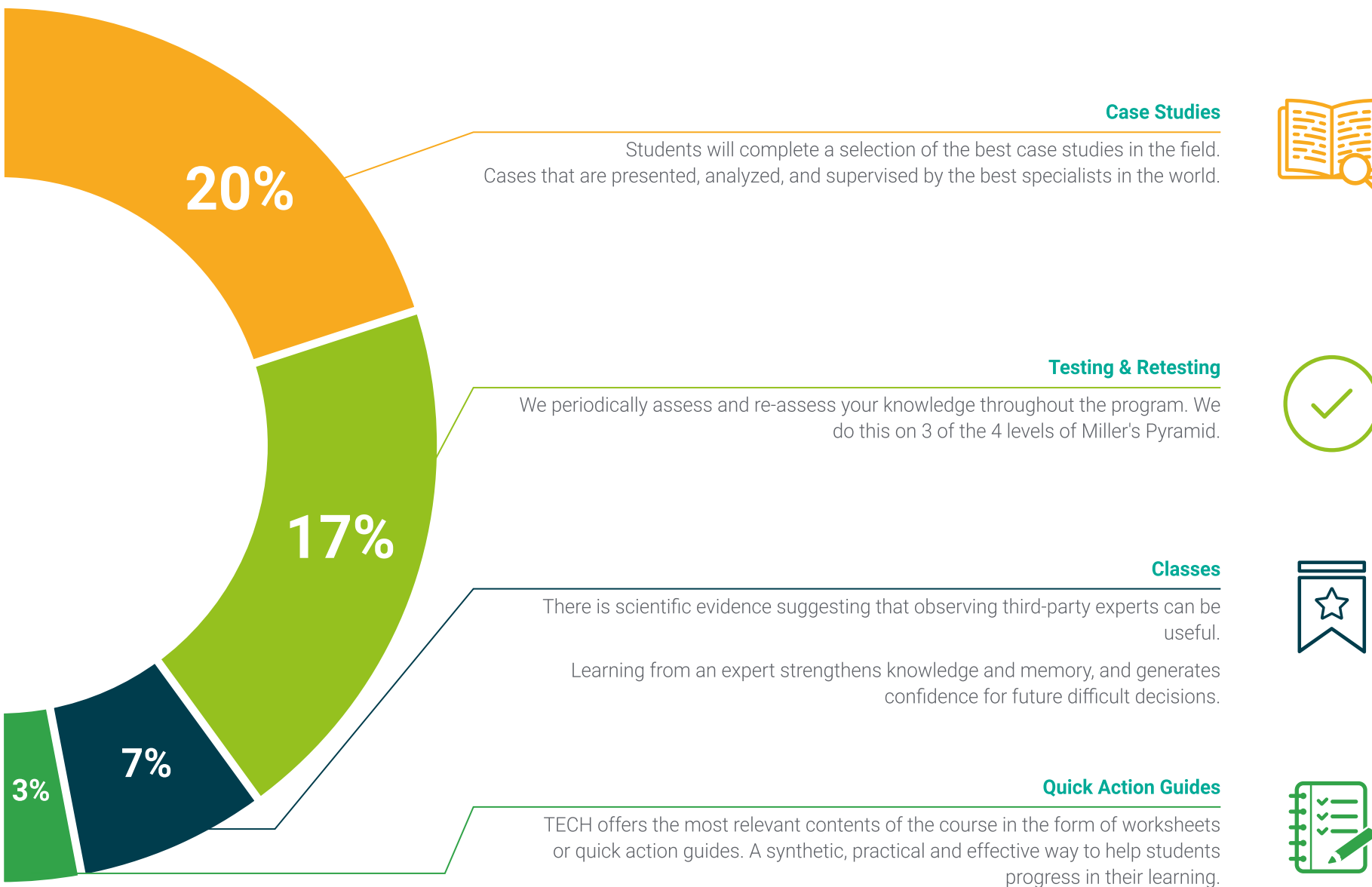
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

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





07

Teaching Staff

This TECH program features a teaching team composed of leading experts in Internal Medicine Nursing, who bring their professional experience to ensure high-quality education. Moreover, specialists from prestigious health sectors contribute to its design and development, enriching the program with an interdisciplinary approach. Thanks to their updated knowledge and clinical practice, this teaching team equips graduates with key tools to enhance hospital care, optimize care processes, and apply innovative protocols in the management of patients with complex pathologies in Internal Medicine.



“

You will receive support from the teaching staff, made up of renowned experts in Internal Medicine Nursing”

Management



Ms. Ródenas Giménez, María Asunción

- ♦ Nursing Supervisor in the Internal Medicine Department at the General University Hospital of Elche
- ♦ Diploma in Nursing
- ♦ Master's Degree in Nursing Sciences from the University of Alicante
- ♦ Member of: Thrombosis and Hemostasis Commission at the General University Hospital of Elche and the Clinical Research Team in the Internal Medicine Department at the General University Hospital of Elche

Teachers

Dr. Mora Rufete, Antonia

- ♦ Head of the Internal Medicine Department at the General University Hospital of Elche
- ♦ Specialist in Internal Medicine at the General University Hospital of Elche
- ♦ Author of dozens of scientific articles on her specialty
- ♦ Doctor in Medicine from the University of Alicante



“

A unique, essential and decisive learning experience to boost your professional development"

08 Certificate

The Master's Degree in Internal Medicine Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a diploma for the Master's Degree 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 **Master's Degree in Internal Medicine 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.

TECH is a member of the **National League for Nursing (NLN)**, the world's oldest and largest nursing association, serving as an international benchmark for hospitals, research centers, and universities. As a member, TECH provides students with numerous opportunities for growth through educational materials, connections with healthcare leaders, and internships that will enhance their professional experience.

TECH is a member of:

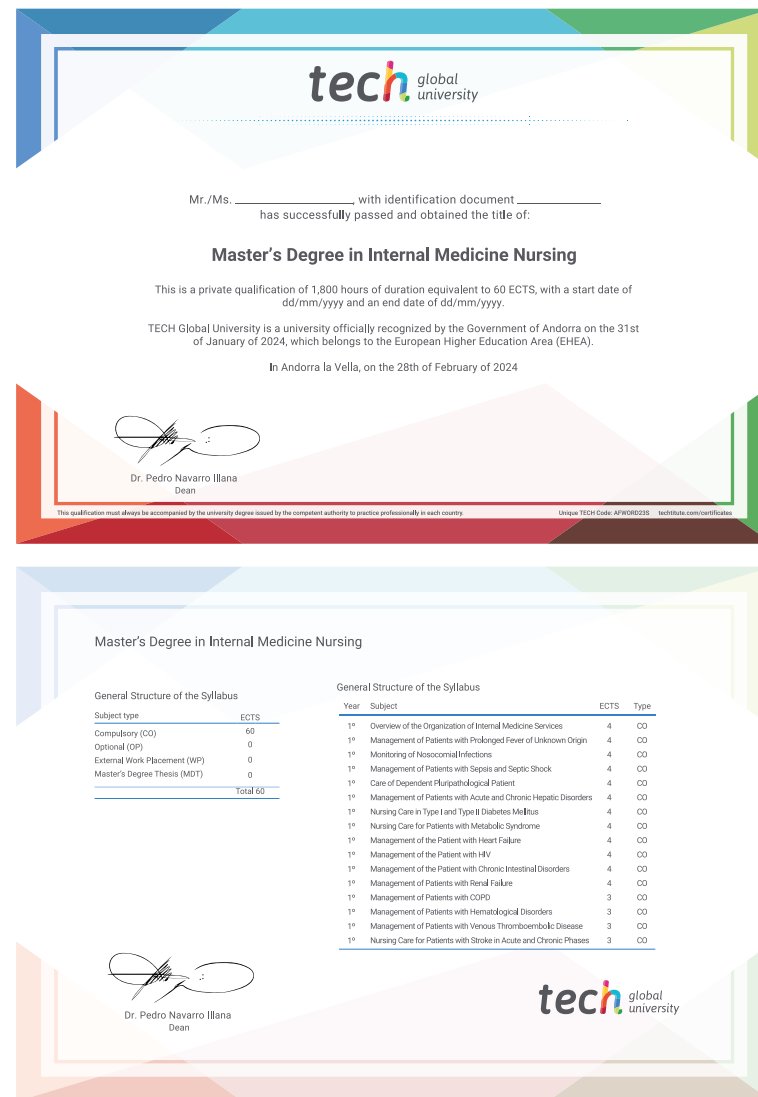


Title: **Master's Degree in Internal Medicine Nursing**

Modality: **online**

Duration: **12 months.**

Accreditation: **60 ECTS**





Master's Degree Internal Medicine Nursing

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

Master's Degree

Internal Medicine Nursing

TECH is a member of:



tech global
university