Postgraduate Certificate
Movement Disorders for Nursing

tech global university

Postgraduate Certificate
Movement Disorders for Nursing

- » Modality: **online**
- » Duration: **6 Weeks**
- » Certificate: **TECH Global University**
- » Acreditation: **6 ECTS**
- » Schedule: **at your own pace**
- » Exams: **online**

Website: **www.techtitute.com/nursing/postgraduate-certificate/movement-disorders-nursing**

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01
Introduction

Nursing care of neurological patients with movement disorders is one of the most common types of care encountered by nurses in their daily practice, making a program such as this one essential for professionals in this area. Thus, this curriculum proposes theoretical and practical knowledge on pathophysiology, medical-surgical care and training on nursing methodology for neurological patients, specific care that favors the quality of the nursing professional's work and improves satisfaction in people who require specialized care due to cognitive impairment, which results in greater dependence.

Master the specific care required by neurological patients with movement disorders and employ the most innovative tactics with safety and rigor thanks to this TECH qualification"

Parkinson's disease is the second most common degenerative disease of the nervous system. Patients have great dependence as they present tremors and serious problems to ambulate, causing falls with the complications they entail and reaching the end of the disease with almost total immobility of the patient, hence the importance of a specialized and trained nursing for their specific care.

The latest advances in treatments, both pharmacological and surgical, which have led to an improvement in the quality of life of these patients and the importance of nursing in the application of this care and in the follow-up of patients will be discussed.

Finally, this course defines the specific nursing care in movement disorders, in such a way that this knowledge is integrated to be able to perform a specific assessment by functional patterns and diagnose according to NANDA taxonomy, planning outcome criteria based on NOC taxonomy and nursing interventions in accordance with NIC taxonomy.

In addition, as it is a 100% online Postgraduate Certificate, it provides the student with the ease of being able to take it comfortably, wherever and whenever the student chooses All you need is a device with internet access to take your career one step further. A modality according to the current times with all the guarantees to position the nurse in a highly demanded area.

This **Postgraduate Certificate in Movement Disorders for Nursing** contains the most complete and up-to-date scientific program on the market. The most important features of the program include:

- Development of more than 100 case studies presented by experts in neurological nursing. Its graphic, schematic and eminently practical contents, which are designed to provide essential scientific and assistance information for professional practice
- Latest developments in neurological nursing
- Contains practical exercises
- Theoretical lessons, questions to the expert and clinical cases for individual reflection
- Content that is accessible from any fixed or portable device with an Internet connection
- Multimedia content developed with the latest educational technology, which will allow the professional a situated and contextual learning, i.e. a simulated environment that will provide an immersive learning programmed to train in real situations

You will delve into the most up-to-date treatments and specific nursing care used for the different types of Parkinson's that increasingly affect more and more of the population"

Among movement disorders, Parkinson's disease is the most common. Master it and specialize in atypical Parkinsonisms with this Postgraduate Certificate"

With this course you will learn the differences between tremors and myoclonias or ataxias and paraparesis, positioning you as an advanced nurse.

Specialize with this course and stand out in the health sector with the guarantee provided by TECH Universidad Digital.

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 training programmed to train in 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 academic year. For this purpose, the professional will be assisted by an innovative interactive video system created by renowned and experienced experts.

02
Objectives

The Postgraduate Certificate in Movement Disorders for Nurses is aimed at facilitating the performance of nurses dedicated to the treatment and care of patients with these pathologies, such as Parkinson's disease. This requires a high level of competence and training to avoid possible complications and improve the level of self-care, given the neurodegenerative nature of this type of pathology.

With this Postgraduate Certificate, the nurse will be trained in the treatment required by patients in this area, with rigor and professionalism, in order to achieve the following proposed objectives, distributed in general and specific, for greater satisfaction of the future graduate on the way to his or her professional goal.

You will update your knowledge in parkinsonisms and other movement disorders with the best experts in the current healthcare field"

General Objectives

- Learn and integrate general nursing care in the main neurological pathologies
- Perform standardized care plans, acquiring knowledge on how to perform nursing assessments according to functional patterns and use NANDA-NIC-NOC nursing taxonomy for care planning and evaluation
- Acquire knowledge and fundamentals of the pathophysiology of cerebrovascular diseases, epilepsy, movement disorders, multiple sclerosis, dementia, headache, neuromuscular diseases, neurological oncology and CNS infectious diseases and integrate them into nursing practice
- Understand the Necessary Knowledge in Physiopathology of Neurological Diseases
- Have an In-depth Knowledge of the Most up-to-date Basic Medical-Surgical Treatments
- In-depth knowledge of diagnostic taxonomy to formulate nursing diagnoses, outcome criteria and nursing interventions

Specific Objectives

- Know and expand knowledge in etiopathogenesis of movement disorders
- Updating knowledge in parkinsonisms
- Study knowledge of dystonia, Tourette's syndrome and Huntington's syndrome
- know in depth the specific nursing care of movement disorders diseases
- Integrate nursing care into daily practice by following standardized care plans according to nursing taxonomies

You will learn and expand your knowledge of dystonia, Tourette's syndrome and Huntington's syndrome, which will guide you to the specific nursing care to be applied to patients suffering from them"

03

Course Management

In its maxim of offering an elite education for all, TECH counts on renowned professionals so that the student acquires a solid knowledge in the specialty of neurological diseases that derive in movement disorders focused on nursing. For this reason, this Postgraduate Certificate has a highly qualified team with extensive experience in the sector, which will offer the best tools for the student in the development of their skills during the course. In this way, the student has the guarantees required to specialize in an environment that requires precision, and determination, oriented to the well-being and improvement of the patient, with full attention to their evolution.

You will see patients improve as a result of the medical care learned in this course, which will bring you professional satisfaction and personal gratification"

Management

D. Cano Manchón, Antonio Rafael

- Nursing Supervisor of the Neurology-Neurosurgery- Stroke Unit of the University Hospital La Princesa
- Associate Professor of the Faculty of Nursing at the Autonomous University of Madrid, belonging to the Faculty of Medicine
- Degree in Nursing

Professors

Ms. González García, Beatriz

- Nurse Assistant in the Neurology-Neurosurgery- Stroke Unit of the University Hospital La Princesa
- Advanced Practice Nurse Practitioner in Movement Disorders and Parkinson's Disease Specialty Nursing Practice
- Degree in Nursing

An impressive team of teachers, made up of active professionals, will be in charge of accompanying you throughout your training: a unique occasion not to be missed"

Structure and Content

The structure of the contents of this Postgraduate Certificate has been designed by a team of nursing professionals from a leading hospital in neurological care at all levels, aware of the relevance of the current relevance of specialization in movement disorders caused by neurological diseases. Thus, they warn of the need to have nurses qualified in the treatment of these pathologies, which is why they have designed this program.

Committed to quality teaching through new educational technologies, they have established a curriculum whose syllabus offers a broad perspective of the performance of the functions of the nurse in this area of health, with which you will expand your knowledge and acquire full competence for your day-to-day work, knowing that you also have the support of a team of experts and the quality assurance of TECH, a prestigious university.

This program stresses the importance of having highly trained nurses specialized in the management of movement disorders, given the dependency of affected patients"

Module 1. Movement Disorders

1.1.   Movement Disorders
    1.1.1.   Classification
1.2.   Parkinson's Disease
1.3.   Atypical Parkinsonisms
1.4.   Distonias
1.5.   Huntington's Disease
1.6.   Tremor and Myoclonus
1.7.   Tourette Syndrome
1.8.   Ataxias and Paraparesis
1.9.   Treatment of Movement Disorders
    1.9.1.   Pharmacological Treatments and Side Effects
    1.9.2.   Non-Pharmacological Treatment
1.10.   Nursing Care in Movement Disorders
    1.10.1.   Specific Care in Parkinson's Disease
    1.10.2.   Specific Care in Dystonia's Disease
    1.10.3.   Specific Care in Parkinson's Disease
    1.10.4.   Specific Care for Tremor and Myoclonus
    1.10.5.   Specific Care in Tourette's Syndromes
    1.10.6.   Specific Care for Ataxia and Myoclonus
1.11.   Standardized NANDA-NIC-NOC Care Plans
    1.11.1.   Nursing Assessment by Gordon Functional Patterns
    1.11.2.   Nursing Diagnoses NANDA Taxonomy
    1.11.3.   Care Planning According to NIC-NOC Taxonomy

Specialize with this course and learn the specific care required for diseases such as Parkinson's, Huntington's or Tourette's Syndrome"

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.

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.

"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.

01
learning from evidence

02
relearning from evidence

08
competencies testing (retesting)

03
testing

07
case based learning through storytelling

04
learning from an expert

06
Von-Restorff effect

05
neurocognitive context dependent learning

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.

20%

15%

15%

3%

20%

17%

7%

3%
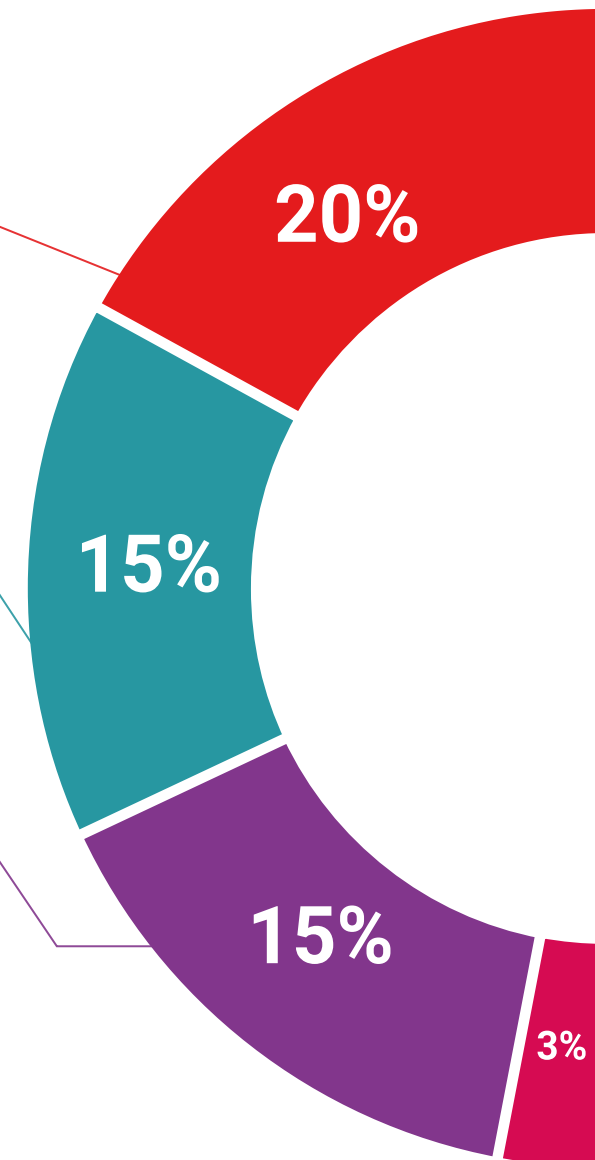
Case Studies

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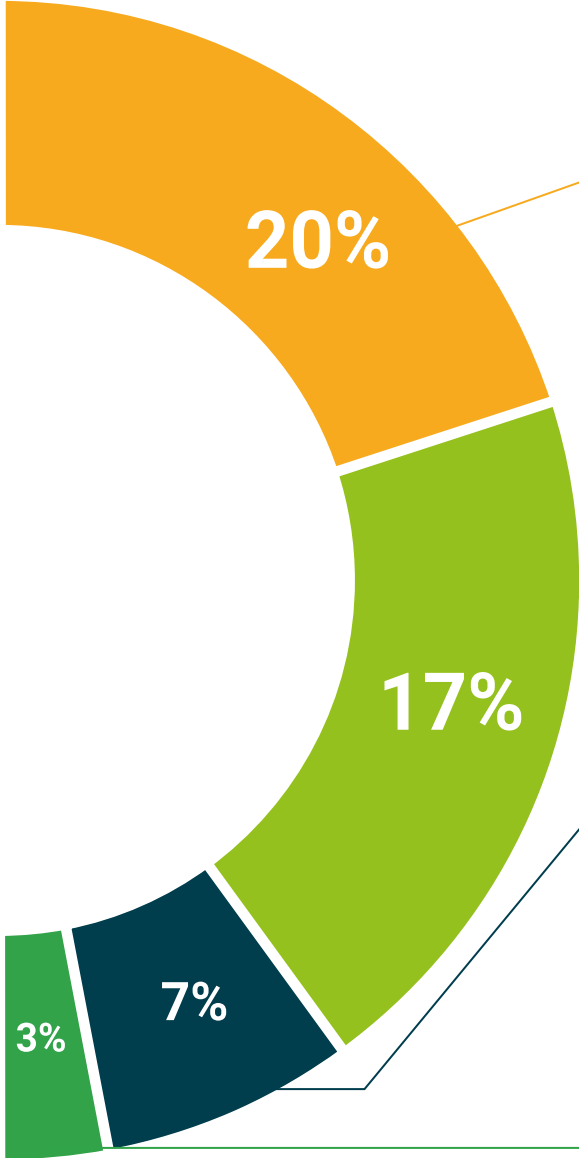Cases that are presented, analyzed, and supervised by the best specialists in the world.

Testing & Retesting

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

Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an expert strengthens knowledge and memory, and generates confidence for future difficult decisions.

Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical and effective way to help students progress in their learning.

06
Certificate

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

Successfully complete this training and receive your university degree without travel or laborious paperwork"

This private qualification will allow you to obtain a **Postgraduate Certificate in Movement Disorders 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: **Postgraduate Certificate in Movement Disorders for Nursing**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**

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tech global university

Mr./Ms. _____, with identification document _____
has successfully passed and obtained the title of:

Postgraduate Certificate in Movement Disorders for Nursing

This is a private qualification of 180 hours of duration equivalent to 6 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024

Dr. Pedro Navarro Illana
Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country. Unique TECH Code: AFWORD23S techtitute.com/certificates

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*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.

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