

Postgraduate Diploma

Pelvic Floor





Postgraduate Diploma Pelvic Floor

Course Modality: Online

Duration: 6 months

Certificate: TECH Technological University

Official N° of hours: 450 h.

Website: www.techtute.com/in/medicine/postgraduate-diploma/postgraduate-diploma-pelvic-floor

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01

Introduction

This program has been configured as the most comprehensive way to learn everything you need to know about the diagnosis and management of condyloma, HPV infection and pre-malignant lesions. An essential study for the proctologic surgeon, which will bring you up to date on pathologies that are increasingly frequent and often unknown and under-diagnosed. A study in which we also include the most complete update on incontinence and constipation and obstructive syndromes. With the highest quality on the online teaching market.





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A high-quality educational program that includes updates on the approach to condyloma and obstructive defecatory syndromes"

Despite being a complex pathology that encompasses many systems, inflammatory bowel disease has anorectal manifestations that are difficult to treat; therefore, a comprehensive assessment of both medical and surgical management is the cornerstone for successful therapy. It is equally important to acquire updated knowledge in this constantly evolving field.

The student will learn and reinforce their knowledge about trauma, anorectal foreign bodies and benign anorectal neoplasms with special attention to therapeutic algorithms with clinical cases and illustrative images. Although it is not a topic covered in the "classic" proctology and pelvic floor manuals, we believe it is necessary for the student to acquire knowledge of current consultation topics such as anal esthetics, skin tags and anal bleaching.

Proctologists must demonstrate the highest level of preparation and possess a clear understanding of incontinence and constipation. In these sections the student will develop skills to perform an adequate assessment using the best valued methods and questionnaires, in order to reach accurate diagnoses and learn to offer the best surgical and non-surgical treatments. We have done all this with a special interest in generating practical knowledge, delving into clinical cases, illustrative videos and therapeutic algorithms.

Handling aside, the anterior resection syndrome deserves a special section. Due to new technologies and surgical accesses, the percentage of patients who have undergone rectal cancer surgery and generate an anterior resection syndrome is increasingly higher. Therefore, a correct assessment and indication of the different treatments is of vital importance for the student's education.

We have grouped the main causes of pelvic pain so that the student knows how to identify and make a correct differential diagnosis between proctalgia fugax, coccydynia, pudendal neuralgia and deep endometriosis. We also propose a practical and updated management of these pathologies.

We end the module with a current topic that a proctological surgeon should be aware of, pelvic floor rehabilitation and biofeedback.

The student will understand and know how to interpret the complementary and radiological tests that are frequently used in these pathologies.

This **Postgraduate Diploma in Pelvic Floor** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ Development of a Large Number of Case Studies Presented by Experts
- ♦ Graphic, schematic, and highly practical contents
- ♦ The latest developments and cutting-edge advances in this field
- ♦ Practical exercises to perform the self-assessment process to improve learning
- ♦ Innovative and highly efficient methodologies
- ♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



Acquire the most comprehensive knowledge in the diagnosis and treatment of the most important pathologies and new situations that the proctologists encounter in their clinical practice in the Pelvic Floor area"

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A unique Postgraduate Diploma that perfectly combines educational intensity with the most innovative knowledge and techniques in the sector, with the flexibility that the working professional needs"

This Postgraduate Diploma is focused on the practical applications of the theories covered herein. Through the most effective teaching systems, proven methods imported from the most prestigious universities in the world, you will be able to acquire new knowledge in a practical way. In this way, we strive to convert your efforts into real and immediate skills.

Our online system is another strength of our educational program. With an interactive platform that has the advantages of the latest technological developments, we put the most interactive digital tools at your service. This way, we can offer you a learning method that can be completely adapted to your needs, so that you can perfectly balance this educational program with your personal or professional life.

Proctologists must demonstrate the highest level of preparation and possess a clear understanding of incontinence and constipation.

Obstructive defecatory syndrome is the most important issue in pelvic floor pathology.

An educational program created to allow you to implement your acquired knowledge into your daily practice almost immediately.

This 100% online Postgraduate Diploma will allow you to balance your studies with your professional work while increasing your knowledge in this field.



02 Objectives

The objective of this program is to offer medical professionals a pathway of specialization in proctology, specifically in the pathologies of interest to the pelvic floor, including the most relevant and updated aspects of this field of intervention. A complete course that will help you acquire advanced knowledge, expertise, and skills for routine clinical practice, or to keep up to date with the latest developments in this field. A practical and effective way to keep you at the forefront of a constantly evolving profession.





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A Postgraduate Diploma created to understand in a simple and clear way the causes that generate the Pelvic Floor disease, updating you in the anamnesis and exploration with a complete updating objective"



General objectives

- Delve into the knowledge of proctology and pelvic floor, with the aim of acquiring the necessary skills of anamnesis, physical examination and interpretation of complementary tests focused on mental algorithms of diagnosis and subsequent successful surgical indication of the pathologies that comprise this field of surgery
- Identify and learn the treatments and surgical techniques used for each type of proctology and pelvic floor pathology

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Measurable and achievable objectives, which are supported by a stimulating and highly effective work system”





Specific objectives

Module 1. Dermatology of the Anal Region and STD, HPV, Anorectal Inflammatory Disease, Trauma, Benign Neoplasms, and Anal Aesthetics.

- ♦ Indicate the importance of anal HPV in the incidence of anal intraepithelial neoplasia and anal squamous cell carcinoma
- ♦ Learn about the diagnosis and treatment of sexually transmitted diseases, as well as to identify their differential diagnosis
- ♦ Refresh your knowledge of anorectal inflammatory bowel disease and to understand its medical and surgical treatment
- ♦ Learn about the most frequent anorectal traumas and their management, as well as the management of foreign bodies
- ♦ Identify and make a differential diagnosis of benign anorectal lesions
- ♦ Understand the definitions of anal aesthetics and anal bleaching

Module 2. Fecal Incontinence, Constipation, Pelvic Pain, and Sexual Dysfunction

- ♦ Perform a clinical diagnostic approach to pelvic floor pathology, constipation, and anal incontinence
- ♦ Identify the necessary treatment to be applied in each patient or clinical case
- ♦ Define the most frequent pelvic pains with their diagnosis and therapeutic algorithm.
- ♦ Approach treatment with pelvic floor rehabilitation, biofeedback, and sacral root neurostimulation
- ♦ Learn about sexual dysfunctions secondary to pelvic floor and proctology surgical treatments
- ♦ Learn about the multidisciplinary management of deep endometriosis

Module 3. Obstructive Defecatory Syndrome

- ♦ Review the anatomy, etiopathogenesis and clinical history of obstructive defecatory syndrome
- ♦ Acquire in-depth knowledge of the different surgical reparative techniques of the pelvic floor and their functional and organic results
- ♦ Develop an up-to-date outline of the diagnosis and treatment of rectal prolapse, rectocele, and enterocele
- ♦ Identify perineal eventration and evisceration with its different therapeutic management
- ♦ Interpret complementary and radiological pelvic floor tests and learn how to use them rationally
- ♦ Learn about new technologies for treatment, such as robotic platforms

03

Course Management

The teaching staff includes renowned specialists who have carefully prepared the teaching material with special attention to high-quality, reproducible, practical content. Experts in different fields of clinical care and practice, all of them experienced in teaching and research and with management knowledge, will offer you a broad, systematic, and realistic vision of the complexity of this field, putting their real and up-to-date experience at your service.





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A faculty chosen from among the most qualified professionals in the sector, with extensive experience in this field of work, will teach you from real, extensive, and up-to-date experience in proctology”

Guest Director



Dr. A. Shehebar, Josef

- ♦ Chief of the Colorectal Surgery Unit, NYU Langone Hospital-Brooklyn
- ♦ Specialist in advanced colon and rectal cancers, inflammatory bowel disease, diverticulitis and complex anorectal diseases
- ♦ B.A. in Anthropology, New York University
- ♦ M.D. from Tel Aviv University
- ♦ Fellowship in Colon and Rectal Surgery at St. Luke's Roosevelt Hospital Center, Columbia University

Management



Dr. León Arellano, Miguel

- ♦ Specialist in General and Digestive System Surgery, Coloproctology Unit, at the Fundación Jiménez Díaz University Hospital, Madrid
- ♦ Resident Physician in General and Digestive System Surgery at La Paz Hospital. Madrid
- ♦ Specialist in General and Digestive System Surgery at IMED Elche Hospital and IMED Levante Hospital
- ♦ Professional Master's Degree in Colorectal and Pelvic Floor Surgery. University of Zaragoza
- ♦ Doctor from the Autonomous University of Madrid
- ♦ External work rotations: Memorial Sloan Kettering Cancer Center, Colorectal Unit, New York USA. University Hospital of Geneva, Coloproctology Unit, Geneva, Switzerland
- ♦ Member of the European Society of Coloproctology, Spanish Association of Coloproctology, Spanish Association of Surgeons, and Madrid Association of Surgeons

Professors

Dr. Ortega López, Mario

- ♦ Specialist at the Clinical Hospital San Carlos in the Coloproctology Unit from 2008 to 2014
- ♦ Collaborating Physician in Practical Teaching from Oct-2008 to Oct-2014 in the Coloproctology Unit of the General and Digestive Surgery Service at the San Carlos University Hospital in Madrid
- ♦ Collaborating Physician in Practical Teaching from Nov-2014 to Dec-2018 in the Coloproctology Unit in the General and Digestive Surgery Service at the Fundación Jiménez Díaz University Hospital in Madrid
- ♦ Professor in General Surgery and Coloproctology Courses
- ♦ Doctor of Medicine
- ♦ Specialist in General Surgery and Digestive System 1994

Dr. Alvarellos Pérez, Alicia

- ♦ Attending Physician of General Surgery in the Department of General and Digestive System Surgery. Villalba General University Hospital. Villalba, Spain
- ♦ Attending Physician of General Surgery in the Department of General and Digestive System Surgery. Jiménez Díaz Hospital Foundation Hospital. Madrid 2020
- ♦ Fellowship in Colorectal Surgery Colorectal Surgery Unit. General and Digestive System Surgery Department. University Hospital Fundación Jiménez Díaz Madrid 2019
- ♦ Professional Master's Degree in Laparoscopic and Minimally Invasive Surgery. Miguel Hernández University of Elche. Alicante, Spain
- ♦ Master's Degree in Coloproctological Surgery of the ACS. University of Barcelona, Spain
- ♦ Degree in Medicine and Surgery from the University of Cantabria. Santander, Spain

Dr. Valverde Núñez, Ignacio

- ♦ General and Digestive System Surgery Department. Section of Coloproctology and Colorectal Surgery. Villalba General University Hospital
- ♦ Doctor of Medicine, Rey Juan Carlos University, Madrid (2014)
- ♦ Postgraduate training in colorectal surgery, inflammatory bowel disease and proctology (Postgraduate Teaching Term Surgical Programme) at St. Mark's Hospital in London. 2013
- ♦ Fellow of the European Board of Coloproctology. Munich 2019
- ♦ Resident Intern of General Surgery at La Paz Hospital in Madrid (2003- 2008)
- ♦ Attending Physician of General Surgery at La Princesa Hospital in Madrid (2008- 2012)
- ♦ Clinical assistant in colorectal surgery and coloproctology at St. Mark's & Northwick Park Hospital (NWLH Trust) in London (2013)

Dr. Vega López, Laura

- ♦ General Surgery Specialist at the Fundación Alcorcón University Hospital
- ♦ Degree in Medicine and Surgery from the Complutense University of Madrid
- ♦ Specialist in General and Digestive System Surgery at the Fundación Alcorcón University Hospital
- ♦ Professional Master's Degree in Clinical Management, Medical and Health Care Management at TECH Technological University
- ♦ Specialist Degree in Digital Teaching for Medicine from TECH Technological University
- ♦ Specialist Degree in Leadership and Management Skills in Health at CEU University
- ♦ Specialist Degree in Medical Quality Management in CEU University
- ♦ Spanish Association of Surgeons (AEC)
- ♦ Member of the Spanish Association of Coloproctology (AECp)

Dr. Celi Altamirano, Edgardo Andrés

- ♦ Specialist Doctor at the Fundación Alcorcón University Hospital
- ♦ Medical Director of the "Libertad del Toachi" health center, Ministry of Public Health of Ecuador
- ♦ Resident Physician of General and Digestive System Surgery, Fundación Alcorcón University Hospital
- ♦ Associate University Professor Fundación Alcorcón University Hospital/Rey Juan Carlos University
- ♦ Specialist in General and Digestive System Surgery at Fundación Alcorcón University Hospital
- ♦ Anal and rectal ultrasound course at the Virgen del Rocío Hospital
- ♦ Basic Course of Sacral Neuromodulation in Pelvic Floor Dysfunctions (online) Mutua Terrasa / Medtronic





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Our teaching team will provide you with all their knowledge so that you are up to date with the latest information on the subject"

04

Structure and Content

Our Postgraduate Diploma in Pelvic Floor offers unique elements, such as a practical approach to the topics covered, with clinical cases, management algorithms, and high-quality multimedia material to transmit knowledge in a comprehensive, dynamic, active, and captivating manner. The structure of the contents has been designed by a team of professionals who are aware of the relevance of up-to-date education in order to advance in medical practice safely and competitively, and to practice your profession with the excellence that only the highest-quality educational program can provide.





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A complete educational program developed through the best selection of multimedia contents, which will allow you to acquire a higher knowledge of the clinical-surgical practice in a safe and comfortable way"

Module 1. Dermatology of the Anal Region and STD, HPV, Anorectal Inflammatory Disease, Trauma, Benign Neoplasms, and Anal Aesthetics

- 1.1. Anal Region Dermatology
- 1.2. Sexually Transmitted Diseases
- 1.3. HPV: Condyloma, Introduction to Premalignant Lesions, Clinical Picture, and Diagnosis
- 1.4. Treatment of Condyloma and Premalignant Lesions
- 1.5. VPH Prevention, Algorithms and Monitoring
- 1.6. Anorectal Inflammatory Bowel Disease
- 1.7. Anorectal Trauma and Foreign Bodies
- 1.8. Benign Anorectal Neoplasms
- 1.9. Anal Aesthetics, Skin Tags, and Anal Bleaching

Module 2. Fecal Incontinence, Constipation, Pelvic Pain, and Sexual Dysfunction

- 2.1. Fecal Incontinence, from Irrigation to Regenerative Medicine
- 2.2. Constipation - Fecaloma
- 2.3. Anterior Resection Syndrome
- 2.4. Proctalgia Fugax
- 2.5. Coccygodynia
- 2.6. Pudendal Neuralgia
- 2.7. Pelvic Floor Rehabilitation - Biofeedback
- 2.8. Sacral Root Neurostimulation
- 2.9. Complementary and Radiological Tests
- 2.10. Sexual Dysfunction Secondary to Surgical Treatments
- 2.11. Deep Endometriosis



Module 3. Obstructive Defecatory Syndrome

- 3.1. Anatomy and Components
- 3.2. Etiopathogenesis
- 3.3. Medical History, Lifestyle Questionnaires, and Physical Examination
- 3.4. Rectocele
- 3.5. Rectal Prolapse
- 3.6. Enterocele
- 3.7. Intussusception and Solitary Rectal Ulceration
- 3.8. Perineal Evisceration and Eventration
- 3.9. Evacuatory Dysfunction
- 3.10. Complementary and Radiological Tests
- 3.11. Robotic and Laparoscopic Pelvic Floor Surgery

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A unique, key and decisive educational experience to boost your professional development that will put you at the forefront of the professional world”



05

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**.

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.





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Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

With TECH you will experience a way of learning that is shaking the foundations of traditional universities around the world.



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in the physician's professional practice.

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Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method”

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 evaluate 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.



Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the mere study and analysis of cases.

Professionals will learn through real cases and by resolving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.



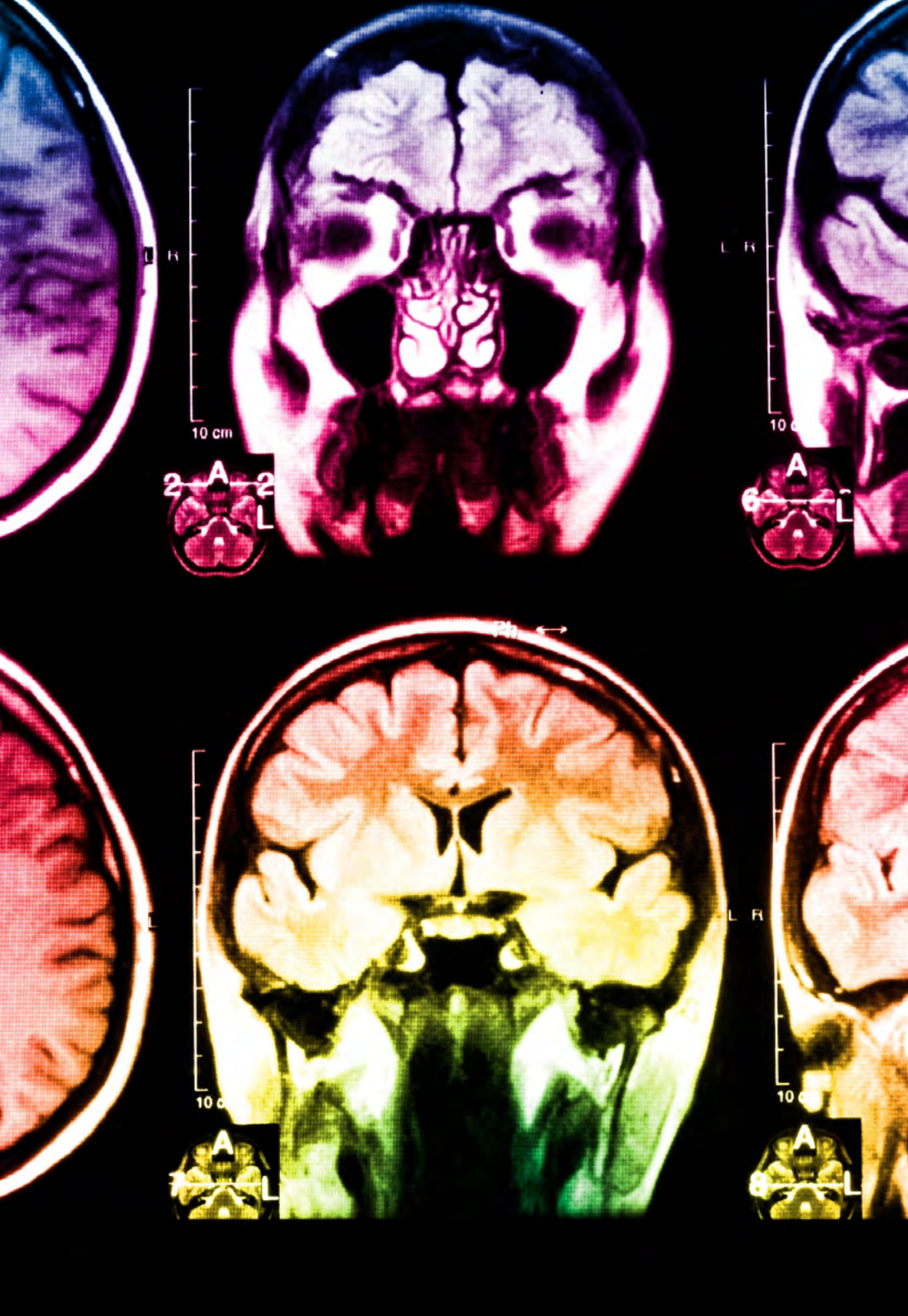
At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology, more than 250,000 physicians have been trained with unprecedented success in all clinical specialties regardless of surgical load. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

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.

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.



This program offers the best educational material, prepared with professionals in mind:



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.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



Surgical Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times as you like.



Interactive Summaries

The TECH team presents 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 and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



Classes

There is scientific evidence on the usefulness of learning by observing experts. The system known as Learning from an Expert strengthens knowledge and memory, and generates confidence in 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

This Postgraduate Diploma in Pelvic Floor guarantees you, in addition to the most rigorous and updated training, access to a Postgraduate Diploma issued by TECH Technological University.



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*Successfully complete this program
and receive your university degree
without travel or laborious paperwork”*

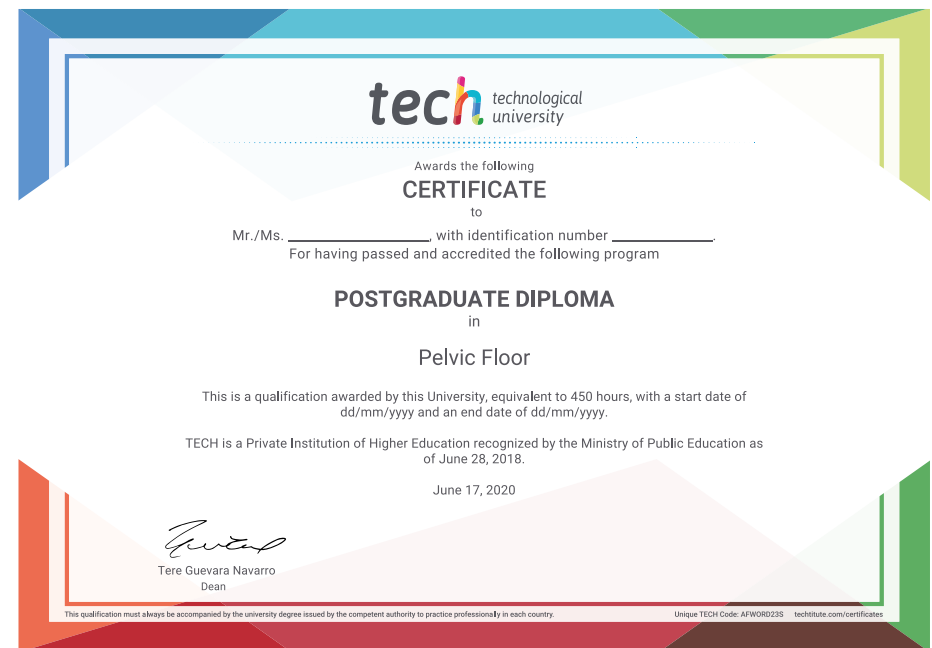
This **Postgraduate Diploma in Pelvic Floor** contains the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Diploma** issued by **TECH Technological University** via tracked delivery*.

The certificate issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Diploma, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Diploma in Pelvic Floor**

Official N° of hours: **450 h.**



*Apostille Convention. In the event that the student wishes to have their paper certificate issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

future

health confidence people

education information tutors

guarantee accreditation teaching

institutions technology learning

community commitment

personalized service innovation

knowledge present **tech** technological university

online training

development languages

virtual classroom

Postgraduate Diploma

Pelvic Floor

Course Modality: Online

Duration: 6 months

Certificate: TECH Technological University

Official N° of hours: 450 h.

Postgraduate Diploma Pelvic Floor

