

Postgraduate Certificate Endourology





Postgraduate Certificate Endourology

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

Website: www.techtitude.com/us/medicine/postgraduate-certificate/endourology

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01

Introduction to the Program

The field of Endourology has transformed urological practice by enabling the minimally invasive treatment of various urinary tract diseases. Since its inception, this subspecialty has evolved significantly, incorporating technological advances that facilitate the visualization, manipulation and resolution of complex conditions such as Kidney Stones and even Tumors. However, to enjoy its benefits, specialists need to develop advanced clinical skills to handle these instruments with maximum precision and safety. In this scenario, TECH presents a cutting-edge university program focused on this subject, which will provide professionals with the keys to integrate the most modern minimally invasive therapies into their clinical practice. At the same time, it is taught in a convenient 100% online mode.



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*Thanks to this 100% online program,
you will master the most modern
endourological techniques to optimize
minimally invasive procedures in the
urinary tract"*

With the aging of the population, urologic diseases have significantly increased in prevalence. So much so that the World Health Organization has revealed, through a new study, that more than 20% of people over the age of 65 suffer from conditions such as Benign Prostatic Hyperplasia, Kidney Stones or Bladder Cancer. Faced with this reality, physicians must use the most innovative endourological techniques to treat these vulnerable patients as efficiently as possible and guarantee a substantial improvement in their quality of life.

In this context, TECH has created a revolutionary program in Endourology. Developed by leading experts in the field of urology, the syllabus will focus on factors ranging from the evolution of surgical endoscopes and the use of flexible ureterorenoscopes to the fundamentals of renal and ureteral anatomy. In line with this, the teaching content will provide physicians with a variety of strategies to effectively address urinary tract diseases using minimally invasive techniques. In this way, graduates will obtain advanced clinical skills to significantly optimize the precision of their surgical interventions and guarantee the effectiveness of the therapies implemented.

It should be noted that this university program is taught 100% online, giving physicians the necessary flexibility to adapt to their schedules. Furthermore, TECH's Relearning system, based on the repetition of key concepts to consolidate knowledge, will facilitate an effective and rigorous update. In addition, the teaching team will be available at all times to provide graduates with personalized assistance and to answer any questions that may arise during the course of the program. Undoubtedly, a high intensity experience that will allow physicians to optimize their daily practice and experience a considerable leap in quality in their careers.

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

- ♦ The development of case studies presented by experts in Urology
- ♦ The graphic, schematic and eminently practical contents with which it is conceived gather scientific and practical information on those disciplines that are indispensable for professional practice
- ♦ Practical exercises where self-assessment can be used to improve learning
- ♦ Its special emphasis on innovative methodologies
- ♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



You will create the most effective strategies to efficiently prevent, identify and address possible intraoperative complications"

“

With the disruptive Relearning method created by TECH, you will be able to update your knowledge from the comfort of your home. All you need is an electronic device with an Internet connection!”

The program's teaching staff includes professionals from the field who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive education programmed to prepare for real situations.

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

You will monitor the progress of patients in real time after endourological procedures, which will help you to adjust therapies as necessary.

You will delve into various techniques to make highly informed decisions based on the comprehensive assessment of complex clinical situations.



02

Why Study at TECH?

TECH is the world's largest online university. With an impressive catalog of more than 14,000 university programs available in 11 languages, it is positioned as a leader in employability, with a 99% job placement rate. In addition, it relies on an enormous faculty of more than 6,000 professors of the highest international renown.



“

Study at the world's largest online university and guarantee your professional success. The future starts at TECH”

The world's best online university, according to FORBES

The prestigious Forbes magazine, specialized in business and finance, has highlighted TECH as "the best online university in the world" This is what they have recently stated in an article in their digital edition in which they echo the success story of this institution, "thanks to the academic offer it provides, the selection of its teaching staff, and an innovative learning method oriented to form the professionals of the future".

The best top international faculty

TECH's faculty is made up of more than 6,000 professors of the highest international prestige. Professors, researchers and top executives of multinational companies, including Isaiah Covington, performance coach of the Boston Celtics; Magda Romanska, principal investigator at Harvard MetaLAB; Ignacio Wistumba, chairman of the department of translational molecular pathology at MD Anderson Cancer Center; and D.W. Pine, creative director of TIME magazine, among others.

The world's largest online university

TECH is the world's largest online university. We are the largest educational institution, with the best and widest digital educational catalog, one hundred percent online and covering most areas of knowledge. We offer the largest selection of our own degrees and accredited online undergraduate and postgraduate degrees. In total, more than 14,000 university programs, in ten different languages, making us the largest educational institution in the world.



The most complete syllabuses on the university scene

TECH offers the most complete syllabuses on the university scene, with programs that cover fundamental concepts and, at the same time, the main scientific advances in their specific scientific areas. In addition, these programs are continuously updated to guarantee students the academic vanguard and the most demanded professional skills. and the most in-demand professional competencies. In this way, the university's qualifications provide its graduates with a significant advantage to propel their careers to success.

A unique learning method

TECH is the first university to use Relearning in all its programs. This is the best online learning methodology, accredited with international teaching quality certifications, provided by prestigious educational agencies. In addition, this innovative academic model is complemented by the "Case Method", thereby configuring a unique online teaching strategy. Innovative teaching resources are also implemented, including detailed videos, infographics and interactive summaries.

The official online university of the NBA

TECH is the official online university of the NBA. Thanks to our agreement with the biggest league in basketball, we offer our students exclusive university programs, as well as a wide variety of educational resources focused on the business of the league and other areas of the sports industry. Each program is made up of a uniquely designed syllabus and features exceptional guest hosts: professionals with a distinguished sports background who will offer their expertise on the most relevant topics.

Leaders in employability

TECH has become the leading university in employability. Ninety-nine percent of its students obtain jobs in the academic field they have studied within one year of completing any of the university's programs. A similar number achieve immediate career enhancement. All this thanks to a study methodology that bases its effectiveness on the acquisition of practical skills, which are absolutely necessary for professional development.



Google Premier Partner

The American technology giant has awarded TECH the Google Premier Partner badge. This award, which is only available to 3% of the world's companies, highlights the efficient, flexible and tailored experience that this university provides to students. The recognition not only accredits the maximum rigor, performance and investment in TECH's digital infrastructures, but also places this university as one of the world's leading technology companies.



The top-rated university by its students

Students have positioned TECH as the world's top-rated university on the main review websites, with a highest rating of 4.9 out of 5, obtained from more than 1,000 reviews. These results consolidate TECH as the benchmark university institution at an international level, reflecting the excellence and positive impact of its educational model.



03 Syllabus

The syllabus for this Endourology program will cover everything from the historical evolution of this discipline to the use of the most advanced techniques, including ureterorenoscopy and laser. At the same time, the teaching materials will delve into applied anatomy, taking into account the individual needs of patients in order to select the most appropriate minimally invasive surgical techniques. In addition, the university program will provide graduates with the keys to handling state-of-the-art technological instruments such as percutaneous nephrolithotomy.

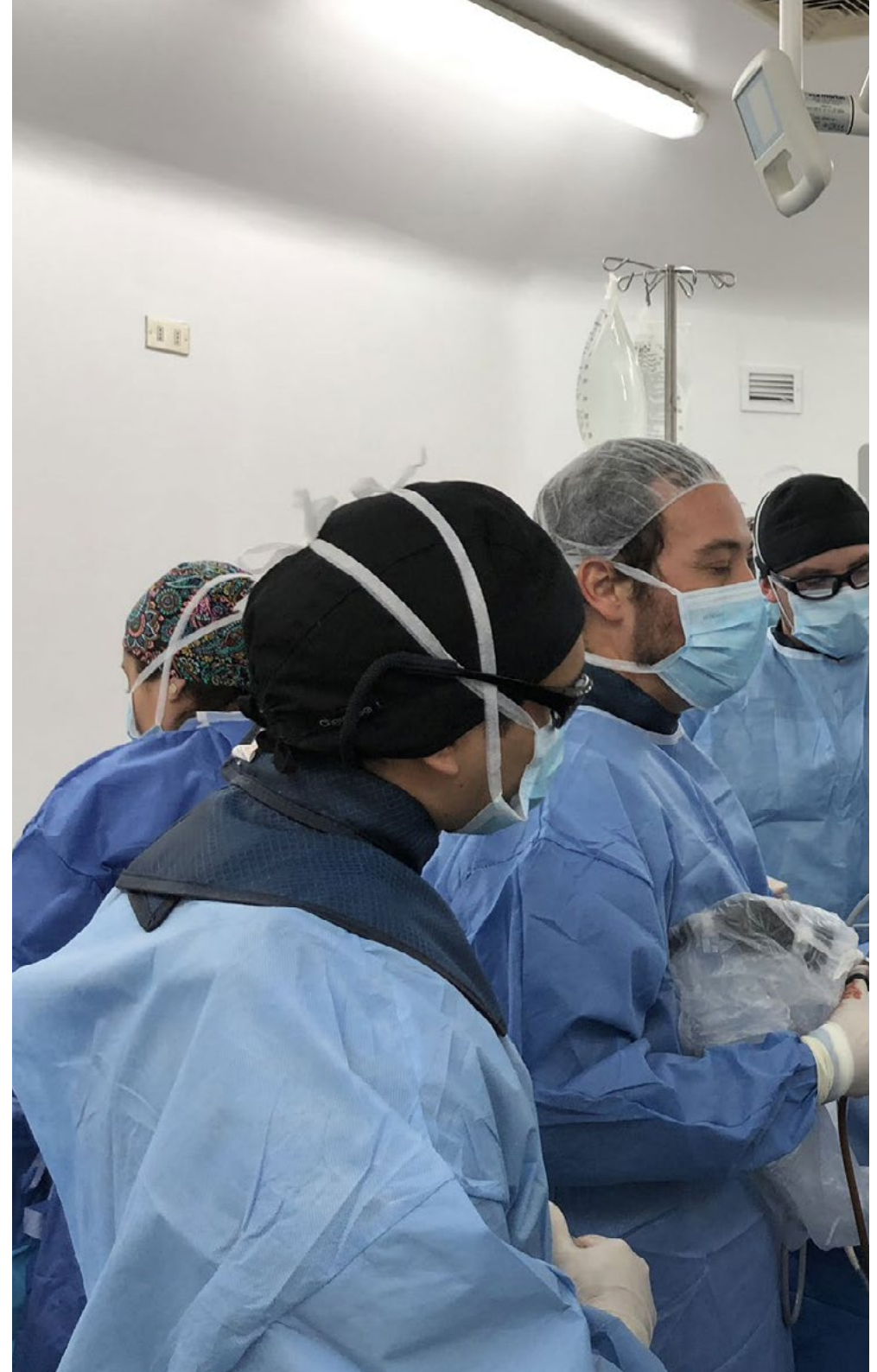


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You will master Percutaneous Nephrolithotomy to treat a wide range of urologic pathologies such as Kidney Stones and improve the experience of patients during their recovery processes”

Module 1. Endourology. Semirigid Ureteroscopy

- 1.1. Endourology. Evolution Over Time
 - 1.1.1. Blind Instrumentation of the Lower Urinary Tract
 - 1.1.1.1. Endoscopy
 - 1.1.2. Blind Instrumentation of the Upper Urinary Tract
 - 1.1.2.1. The First Surgical Endoscopes
 - 1.1.2.2. The Resectoscope
 - 1.1.2.3. The First Electrosurgical Units
 - 1.1.2.4. Incorporation of Fiber Optics
 - 1.1.2.5. Flexible Ureterorenoscopes
 - 1.1.2.6. The Percutaneous Approach
- 1.2. History of Endourology (II). Emergence of Endourology
 - 1.2.1. The Change to the Supine Position
 - 1.2.2. From the Beam Splitter to Digital Endoscopy
 - 1.2.3. Towards Miniaturization
 - 1.2.4. From Mechanical Energy to Laser Light
 - 1.2.5. New Endourological Frontiers and Shared Approaches
 - 1.2.6. Robotics and Computer Applications
- 1.3. Renal and Ureteral Anatomy Applied to Endourology
 - 1.3.1. Renal Anatomy
 - 1.3.1.1. Surgical Anatomy
 - 1.3.1.2. Renal Vascularization
 - 1.3.1.3. Urinary Collecting System: Papilla, Calyx and Renal Pelvis
 - 1.3.1.3.1. Classification of the Pyelocaliceal System
 - 1.3.2. Anatomical Relations of the Intrarenal Vasculature with the Renal Collecting System
 - 1.3.2.1. Intrarenal Access through an Infundibulum
 - 1.3.2.2. Intrarenal Access through the Renal Pelvis
 - 1.3.2.3. Intrarenal Access through a Calicial Fornix
 - 1.3.2.4. Where to Perform the Puncture for Intrarenal Access



- 1.3.3. Urethral Anatomy
 - 1.3.3.1. Surgical Anatomy
 - 1.3.3.2. Anatomical Relations
 - 1.3.3.3. Points of Ureteral Restriction
 - 1.3.3.4. Ureteral Segmentation and Nomenclature
 - 1.3.3.5. Ureteral Vascularization and Innervation
 - 1.3.3.6. Endoscopic Anatomy
- 1.4. Factors and Criteria for the Choice of Surgical Technique
 - 1.4.1. Emergency Treatment of Lithiasic Obstructive Uropathy
 - 1.4.1.1. Emergency Urinary Diversion
 - 1.4.1.2. Emergency Evolutive Contaminated Urine Fluid
 - 1.4.1.3. Emergency Ureteroscopy
 - 1.4.2. Surgical Aspects in the Treatment of Lithiasis: Renal Lithiasis
 - 1.4.2.1. Extracorporeal Shock Wave Lithotripsy
 - 1.4.2.2. Percutaneous Nephrolithotomy
 - 1.4.2.3. Retrograde Intrarenal Surgery
 - 1.4.2.4. Open Surgery, Laparoscopy
 - 1.4.3. Surgical Aspects in the Treatment of Lithiasis: Urethral Lithiasis
 - 1.4.3.1. Ureterorenoscopy
 - 1.4.3.2. Extracorporeal Shock Wave Lithotripsy
 - 1.4.3.3. Endoscopic Combined Intrarenal Surgery
 - 1.4.3.4. Open Surgery, Laparoscopy
- 1.5. Energy Sources in Endourology (I): Mechanical, Ultrasonic and Electrohydraulic
 - 1.5.1. Energy Sources in Endourology
 - 1.5.1.1. Ultrasonic Energy
 - 1.5.1.2. Mechanical Energy
 - 1.5.1.3. Electrohydraulic Energy
- 1.6. Energy Sources in Endourology (II): Laser
 - 1.6.1. Physical Principles of Lasers in Endourology
 - 1.6.2. Comparison of Different Laser Energy Sources: Holmium, Thulium and Others
 - 1.6.3. Safety Protocols and Laser Handling in Endourology

- 1.7. Bladder Lithotripsy
 - 1.7.1. Bladder Stone Disease
 - 1.7.2. Medical and Surgical Treatment. Indications
 - 1.7.3. Endourological Approach
 - 1.7.3.1. Surgical Access, Material and Fragmentation Modalities
 - 1.7.3.2. Limitations of the Technique
- 1.8. Semirigid Ureterorenoscopy
 - 1.8.1. Indications for Semirigid Ureterorenoscopy
 - 1.8.2. Pre-surgery Preparation
 - 1.8.3. Equipment
 - 1.8.4. Technique
 - 1.8.5. Complications
 - 1.8.6. Key Aspects
- 1.9. Small Caliber Ureterorenoscopy
 - 1.9.1. Relevance of Caliber in Ureterorenoscopy
 - 1.9.2. Advantages of Miniaturization
 - 1.9.3. Disadvantages of Miniaturization
- 1.10. Ureterorenoscopy in Pediatric Patients
 - 1.10.1. Application of Endoscopy in Pediatric Patients
 - 1.10.2. Causes of Obstructive Uropathy
 - 1.10.3. Current Surgical Techniques and Materials



You will enjoy a variety of multimedia resources in formats such as explanatory videos, interactive summaries and specialized readings on the latest scientific postulates"

04

Teaching Objectives

The current TECH university program will equip physicians with the essential clinical skills for the practice of endourology, enabling them to master minimally invasive techniques in the management of urinary tract diseases. In this sense, graduates will be able to successfully handle cutting-edge technological instruments such as endoscopic tools, laser energy sources and even semirigid ureterorenoscopy. Thanks to this, professionals will have a holistic understanding that will allow them to treat a wide range of urological conditions with precision, safety and efficiency.



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You will apply the most effective protocols to promote optimal radiation protection, minimizing risks in procedures guided by imaging such as Magnetic Resonance Imaging”



General Objectives

- ♦ Identify the fundamental physical and chemical aspects involved in the formation of kidney stones
- ♦ Delve into the classification of kidney stones according to the etiological factors that generate them
- ♦ Establish the diagnostic foundations based on the study of kidney stones
- ♦ Determine the key diagnostic aspects based on the study of urine
- ♦ Delve into the metabolic study of patients with renal lithiasis
- ♦ Define the classifications of patients at risk of urolithiasis, considering factors that may contribute to the formation of stones
- ♦ Assess the various associated metabolic conditions and their specific treatments
- ♦ Acquire a comprehensive approach to the dietary and clinical management of the lithiasic patient
- ♦ Address the etiology and pathophysiology of non-calcium lithiasis, identifying its distinctive characteristics
- ♦ Define the medical treatment options available for each type of condition
- ♦ Assess the role of genetics and microbiota in the management of Urolithiasis
- ♦ Establish guidelines for pH control and coordination of Urolithiasis units
- ♦ Evaluate renal physiology and pathophysiology, as well as the mechanisms of obstruction
- ♦ Delve into the most widely used diagnostic imaging methods in Renal Lithiasis
- ♦ Define therapeutic approaches to renal colic
- ♦ Identify the complications associated with lithiasis and propose management strategies based on international clinical guidelines
- ♦ Analyze the historical evolution of Extracorporeal Shock Wave Lithotripsy
- ♦ Assess the physical principles, types of energy and those of Extracorporeal Shock Wave Lithotripsy
- ♦ Examine the results, complications and post-procedure follow-up, as well as the latest advances in this technology
- ♦ Establish recommendations based on clinical guidelines and develop radiation protection strategies in the context of Endourology
- ♦ Analyze the historical evolution of endourology and its current applications, focusing on technological and surgical advances
- ♦ Examine renal and ureteral anatomy relevant to endourology, establishing its importance in the execution of procedures
- ♦ Assess the criteria for the selection of surgical techniques and energy sources in Endourology
- ♦ Identify the endourological approaches and specific equipment used in semirigid ureteroscopy
- ♦ Delve into the historical evolution of flexible ureteroscopy and its development
- ♦ Evaluate the standard and extended indications for Retrograde Intrarenal Surgery
- ♦ Examine the materials, surgical techniques and advanced technologies used in Retrograde Intrarenal Surgery
- ♦ Identify intraoperative and postoperative complications, establishing strategies for their prevention and management, with a focus on the application of ALARA principles
- ♦ Analyze the different patient positions in percutaneous nephrolithotomy



Specific Objectives

- ♦ Define the fundamentals of Endourology and its historical evolution in the context of the treatment of Renal Lithiasis
- ♦ Examine renal and ureteral surgical anatomy as a basis for performing safe endourological procedures
- ♦ Analyze the factors that determine the choice of surgical techniques and energy sources in semirigid ureteroscopy
- ♦ Evaluate the complications associated with ureteroscopy and propose management strategies



You will design individualized therapeutic plans for conditions such as Urinary Lithiasis, Infections and even Urological Tumors"

05 Study Methodology

TECH is the world's first university to combine the **case study** methodology with **Relearning**, a 100% online learning system based on guided repetition.

This disruptive pedagogical strategy has been conceived to offer professionals the opportunity to update their knowledge and develop their skills in an intensive and rigorous way. A learning model that places students at the center of the educational process giving them the leading role, adapting to their needs and leaving aside more conventional methodologies.



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TECH will prepare you to face new challenges in uncertain environments and achieve success in your career”

The student: the priority of all TECH programs

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

The teaching tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is students who choose the time they dedicate to study, how they decide to establish their routines, and all this from the comfort of the electronic device of their choice. The student will not have to participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.

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*At TECH you will NOT have live classes
(which you might not be able to attend)”*



The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive education that provides them with a notable competitive advantage to further their careers.

And what's more, they will be able to do so from any device, pc, tablet or smartphone.

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TECH's model is asynchronous, so it allows you to study with your pc, tablet or your smartphone wherever you want, whenever you want and for as long as you want”

Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, discuss and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.



Relearning Methodology

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.



A 100% online Virtual Campus with the best teaching resources

In order to apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, based on their fast-paced professional update.



The online study mode of this program will allow you to organize your time and learning pace, adapting it to your schedule”

The effectiveness of the method is justified by four fundamental achievements:

1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that assess real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.

The university methodology top-rated by its students

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

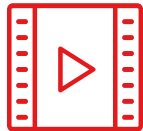
The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is at the forefront of technology and teaching.

You will be able to learn with the advantages that come with having access to simulated learning environments and the learning by observation approach, that is, Learning from an expert.



As such, the best educational materials, thoroughly prepared, will be available in this program:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



Practicing Skills and Abilities

You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



Interactive Summaries

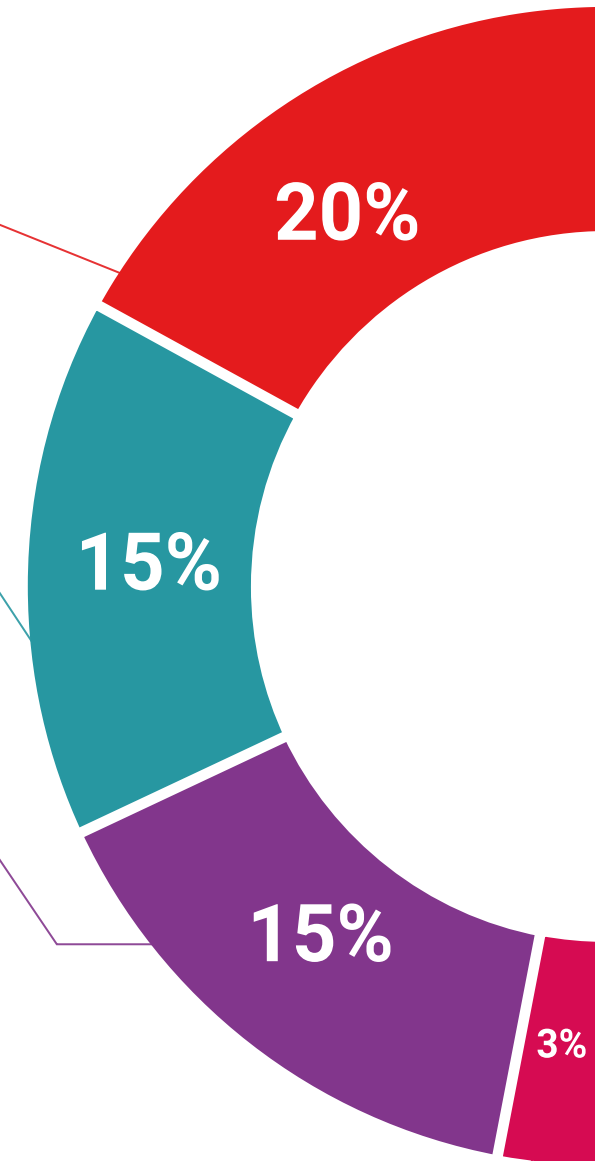
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

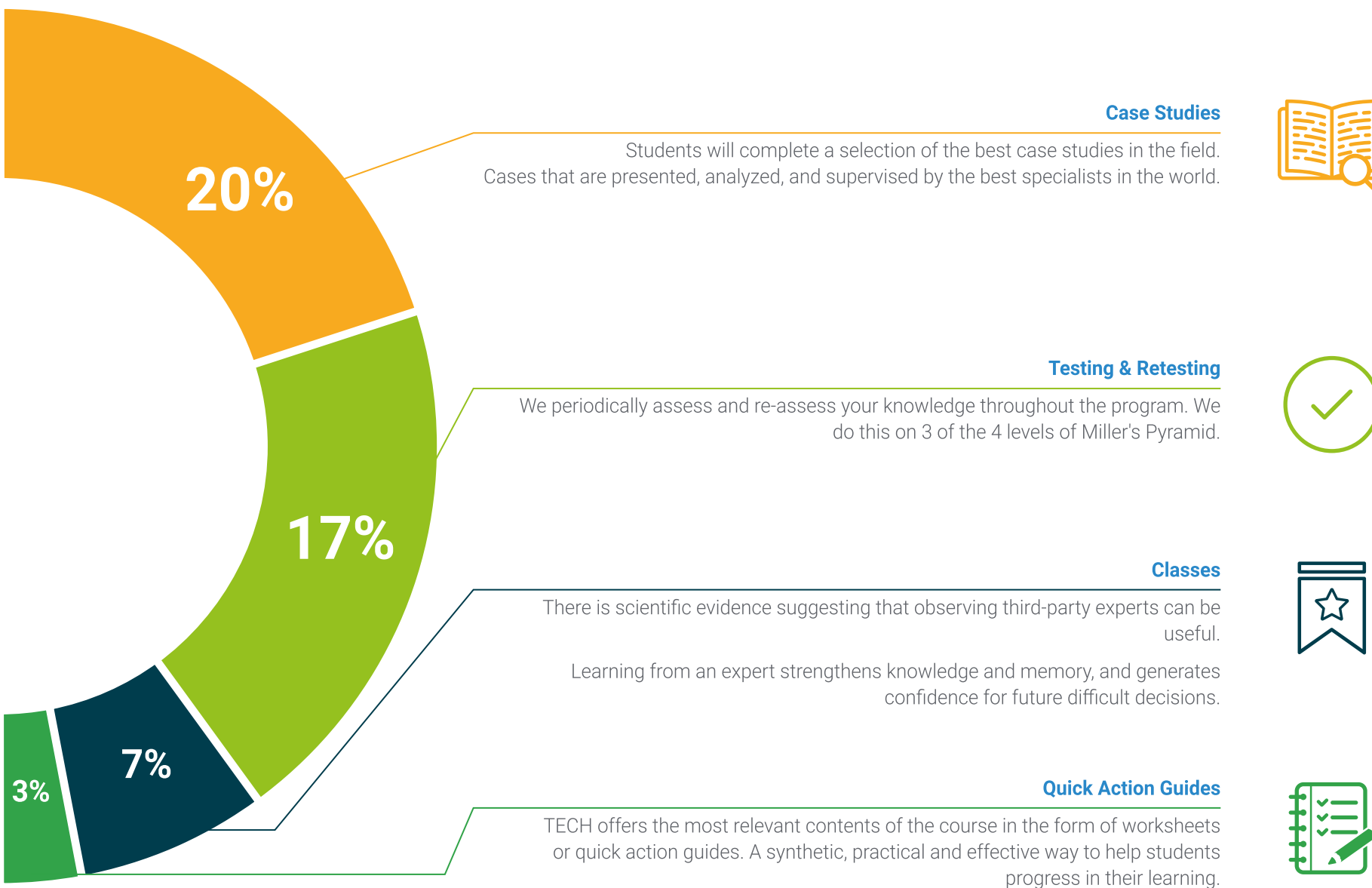
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

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





06

Teaching Staff

TECH's philosophy is to offer the most up-to-date and comprehensive university degrees on the educational market, which is why it has a rigorous process for selecting its teaching staff. For the teaching of this program, it has brought together the most outstanding experts in the field of Endourology. These professionals have extensive work experience, having improved the quality of life of patients suffering from complex urological conditions such as Kidney Stones. They have developed a range of teaching materials that not only stand out for their high quality, but also for their adaptability to the demands of today's labor market.



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A teaching team highly specialized in the field of Endourology will guide you throughout the university program, providing you with personalized advice"

Management



Dr. Servera Ruiz de Velasco, Antonio

- ♦ Director of Endourology and Lithiasis at the Hospital of Manacor
- ♦ Urology Specialist at Juaneda Miramar Hospital
- ♦ Internship in Laparoscopic Pelvic and Retroperitoneal Surgery at Heidelberg University Hospital
- ♦ Scientific Researcher
- ♦ Director of 6 international Clinical Trials
- ♦ Internship in Robotic Surgery at the Institut Mutualiste Montsouris
- ♦ Internship in Laparoscopic and Percutaneous Surgery at the Italian Hospital of Buenos Aires
- ♦ PhD in Health Sciences from the University of the Balearic Islands
- ♦ Degree in Medicine and Surgery from the University of Zaragoza
- ♦ Member of the European College of Urology

Professors

Dr. Martínez Vela, Josué

- ♦ Urology Specialist at Dr. Balmis General University Hospital
- ♦ Expert in Resuscitation and Pain Therapy
- ♦ Specialist in Anesthesiology and Resuscitation at Dr. Balmis University General Hospital
- ♦ Clinical Researcher
- ♦ Degree in Medicine from the University of Castilla-La Mancha

Dr. González Lara, Diego Mauricio

- ♦ Urologist at Dr. Balmis General University Hospital
- ♦ Nephrology Physician at Toledo University Hospital Complex
- ♦ Urology Residency at Dr. Balmis General University Hospital of Alicante
- ♦ Degree in Medicine and Surgery from the Universidad Mayor de San Simón

Dr. Valdivia Uría, José Gabriel

- ♦ Director of the Urology Department at Lozano Blesa University Hospital
- ♦ Specialist in Animal, Applied and Experimental Surgery
- ♦ Scientific Researcher with more than 200 specialist publications
- ♦ President of the Spanish Association of Videosurgery
- ♦ Founder of the In Vivo Group of Biomedical Applications of the Nanoscience Institute of Aragon
- ♦ He has received more than 21 awards for his clinical contribution
- ♦ PhD in Medicine and Surgery from the University of Zaragoza
- ♦ Member of: Spanish Association of Urology and National Commission of the Specialty

Dr. Caballero Romeu, Juan Pablo

- ♦ Urologist at the University General Hospital of Alicante
- ♦ Urology Specialist at the General University Hospital of Elche
- ♦ Urology Specialist at Monumental Clinic
- ♦ Urology Specialist at Vithas Medimar Hospital
- ♦ Collaborating researcher in several R&D projects
- ♦ Author of several scientific publications
- ♦ Doctor of Medicine from the University Miguel Hernández
- ♦ Master's Degree CAP in Advanced Prostate Cancer at the AEU University of Salamanca
- ♦ Master's Degree in Comprehensive Medical and Surgical Management of Localized, Advanced and Metastatic Renal Cancer by the AEU University of Salamanca

Dr. Canós Nebot, Ángela

- ♦ Urology Specialist at Dr. Balmis General University Hospital
- ♦ Clinical Researcher
- ♦ Residency in Urology at Dr. Balmis General University Hospital
- ♦ Degree in Medicine and Surgery from the University of Valencia

Dr. Aranda Rodríguez, Marta

- ♦ Urologist at Dr. Balmis General University Hospital
- ♦ Specialist in Urology
- ♦ Clinical Researcher
- ♦ Residency in Urology at Dr. Balmis General University Hospital
- ♦ Degree in Medicine from the University of Castilla-La Mancha

Dr. Rivero Cárdenes, Alberto

- ♦ Director of Endourology at the University Hospital of Burgos
- ♦ Urologist at San Roque Hospitals
- ♦ Expert in Urinary Lithiasis
- ♦ Physician at Recoletas Burgos Hospital
- ♦ Clinical Researcher
- ♦ Residency in Urology at the Río Hortega University Hospital
- ♦ Degree in Medicine and Surgery from the University of Santiago de Compostela
- ♦ Member of: Spanish Society of Urology, European Association of Urology and Endourological Society

Dr. Galán Llopis, Juan Antonio

- ♦ Chief of the Urology Service of Vinalopó Hospital
- ♦ Manager of the Urological Clinic Juan Antonio Galan
- ♦ Coordinator of the Childhood Mental Health Unit, Alicante University General Hospital
- ♦ Specialist in Urology at the General University Hospital of Elche
- ♦ Coordinator of the Urolithiasis Group of the Spanish Association of Urology.
- ♦ Author of numerous scientific articles from his specialty
- ♦ Doctor of Medicine and Surgery from the University of Valencia

07 Certificate

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



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

This private qualification will allow you to obtain a diploma for the **Postgraduate Certificate in Endourology** 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 Endourology**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





Postgraduate Certificate Endourology

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

Postgraduate Certificate Endourology

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