

# Postgraduate Certificate

## Diagnosis in Integrative Medicine





## Postgraduate Certificate Diagnosis in Integrative Medicine

Course Modality: **Online**

Duration: **3 weeks**

Certificate: **TECH Technological University**

**7 ECTS Credits**

Teaching Hours: **175 hours.**

Website: [www.techtitute.com/medicine/postgraduate-certificate/diagnosis-integrative-medicine](http://www.techtitute.com/medicine/postgraduate-certificate/diagnosis-integrative-medicine)

# Index

01

Introduction

---

*p. 4*

02

Objectives

---

*p. 8*

03

Course Management

---

*p. 12*

04

Structure and Content

---

*p. 16*

05

Methodology

---

*p. 20*

06

Certificate

---

*p. 28*

# 01

# Introduction

Integrative Medicine implies a change of perspective in the approach to the intervention and treatment of pathologies. Its more global approach, in which all areas of the human being are incorporated into the anamnesis, changes the way of approaching clinical diagnosis. By incorporating it into the medical practice, a significant reduction in iatrogenic and habitual medication use has been achieved. Active listening by the physician and responsibility for the patient's own pathology are essential tools in this form of diagnosis and intervention.





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*Clinical diagnosis from a global and holistic perspective  
in which the doctor-patient relationship becomes an  
extremely important tool”*

Integrative Medicine is a field of Health Sciences that is in full development in the most advanced countries, with a large percentage of the population using complementary or alternative forms of treatment at least once in their lifetime: 48% in Australia, 70% in Canada, 42% in the USA, 38% in Belgium, and 75% in France.

The push for this approach is motivating its inclusion in public health services in countries such as the United Kingdom, Germany, Belgium, the Netherlands and the Nordic countries. For example, 90% of pain management services in the United Kingdom and 70% in Germany include acupuncture among the treatments they provide.

In 1998, the European Union completed a COST (European Cooperation in the field of Scientific and Technical Research) project on non-conventional medicine. With the participation of several government, including Spain, they attempted to demonstrate the possibilities, limitations, and significance of alternative medicine, establishing a common scientific framework, harmonizing legislation, and helping to control healthcare costs. The CAMBRELLA project, a pan-European research network on natural therapies, was launched in January 2010 and has been funded with more than 1.5 million euros through the EU's Seventh Framework Program. The working groups that make up CAMBRELLA focus on terminology, legal framework, patient needs, the role of natural therapy treatments in healthcare systems and research methodology.

The World Health Organization expressed in this regard the explicit desire to incorporate Traditional Medicine on a global level in its 2014-2023 Strategy.

This **Postgraduate Certificate in Diagnosis in Integrative Medicine** contains the most complete and up-to-date scientific program on the market. The most important features of the course are:

- More than 75 clinical cases presented by experts in Integrative Medicine and Health.
- Graphic, schematic, and eminently practical contents with scientific and practical information on the disciplines that are essential for professional practice.
- Diagnostic-therapeutic developments on assessment, diagnosis, and treatment in Integrative Medicine and Health.
- Practical exercises where the self-evaluation process can be carried out to improve learning.
- Clinical iconography and diagnostic image tests.
- Algorithm-based interactive learning system for decision-making in the presented clinical situations.
- Incidence in evidence-based medicine and research methodologies in Integrative Medicine and Health.
- 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.



*A vision of complementary medicine, more complete and adapted to the new demands of today's medicine"*

“

*Complete your training in complementary medicine with the rigor and solvency of the most prestigious online university on the educational market”*

The teaching staff is made up of prestigious and renowned Spanish professionals, including experts from the field of integrative medicine and health, with a long career in health care, teaching and research, who have worked in different hospitals throughout the country, developing professional and teaching experience that they deliver in an extraordinary way in this course.

The methodological design of this course has been developed by a multidisciplinary team of e-learning experts. Integrating the latest advances in educational technology for the creation of numerous multimedia educational tools that allow the professional, based primarily on the problem-based learning method, to address real problems in their daily clinical practice. This will allow them to advance by acquiring knowledge and developing skills that will impact their future professional work.

Problem-Based Learning underpins this program design, and the doctor must use it to try and solve the different professional practice situations that arise throughout the course. For this purpose, the physician will be assisted by an innovative interactive video system created by renowned and experienced experts in the field of Integrative Health and Medicine and other related disciplines, with extensive teaching experience.

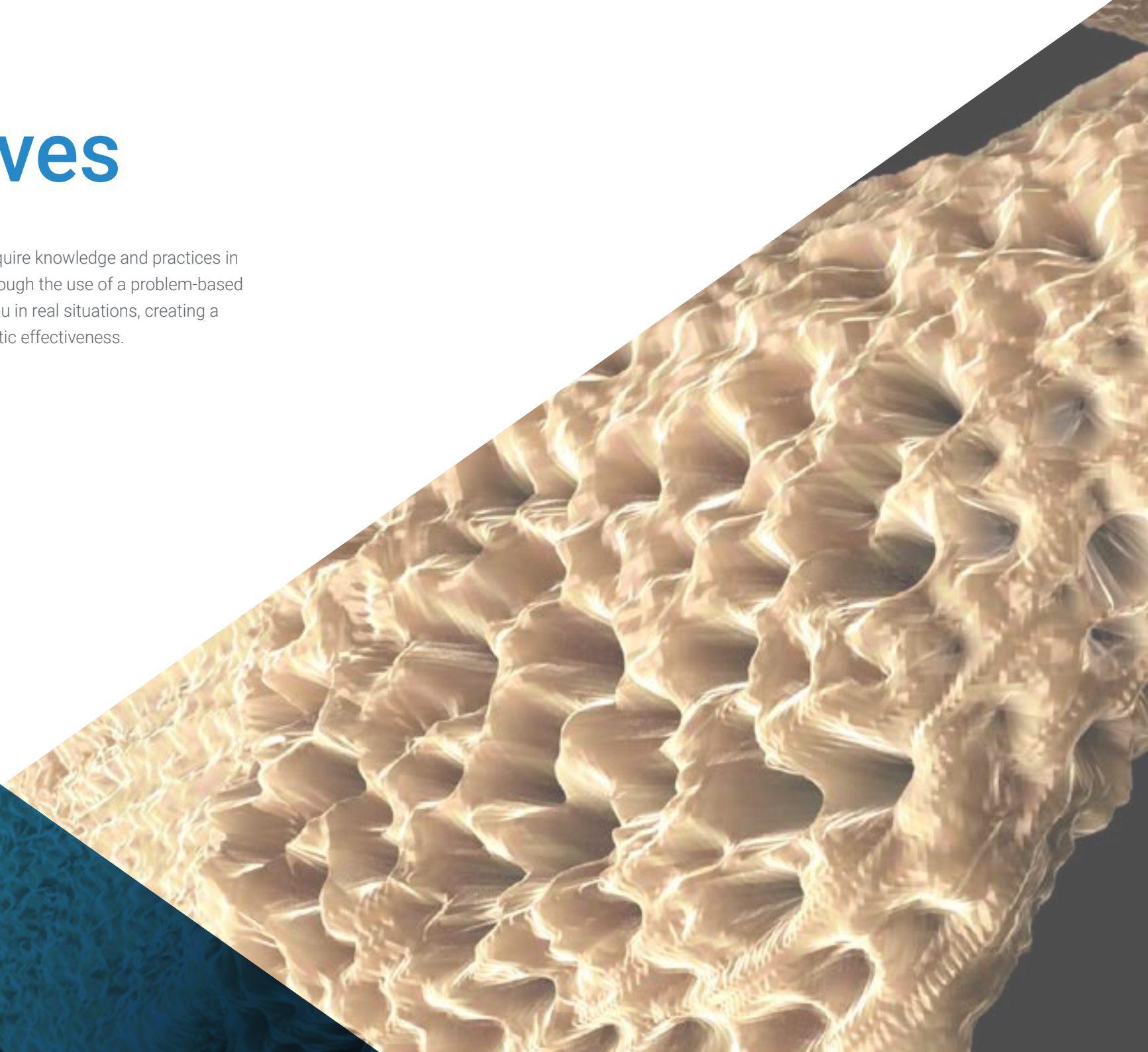
*With the most qualified and expert teachers who will guide you through real experiences with more than 70 clinical cases.*

*You will learn at your pace, without limitations, with the technical and technological support of the most accessible and versatile digital platforms on the educational market.*



# 02 Objectives

This course aims to update and acquire knowledge and practices in integrative medicine and health, through the use of a problem-based learning system, which will place you in real situations, creating a practical environment of high didactic effectiveness.





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*A complete course in which, thanks to the most advanced interactive video software in the educational market, you will learn in a practical way with more than seventy real cases”*

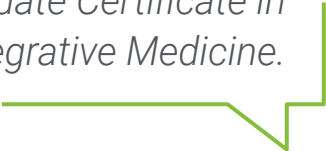


## General Objective

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- Acquire the knowledge and skills required to assess the suitability of each discipline in the clinical setting, so as to provide quality care based on scientific evidence.
- Acquire up-to-date knowledge of Health Sciences Professionals in the various fields of Integrative Medicine.
- Promote work strategies based on an integrative approach and multimodal rehabilitation as a reference model for achieving excellent care.
- Promote the acquisition of technical skills and abilities through an effective multimedia system.
- Encourage Professional stimulation through continuing Education and Research.

*Update your knowledge through  
the Postgraduate Certificate in  
Diagnosis in Integrative Medicine.*





## Specific Objectives

- Demonstrate social and cultural competence in the context of a comprehensive care plan.
- Define the clinical practice model, contextualized to the individual's health situation and appropriate goal setting.
- Know the different philosophical systems of Integrative Medicine from an anthropological perspective.
- Recognize the pathophysiological processes that are common to all chronic diseases.
- Know the diagnostic tools useful in these processes.
- Explain basic aspects related to the module.
- Identify at-risk and vulnerable populations, environmental conditions, and associated chronic diseases.



03

# Course Management

The program's teaching staff includes leading specialists in integrative medicine and health, and other related areas, who bring their years of work experience to this training program. Additionally, other recognized specialists participate in its design and preparation, which means that the program is developed in an interdisciplinary manner.





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*Learn, from leading professionals, about the latest advances in the procedures in the field  
Diagnosis in Integrative Medicine"*

## Management



### Dr. Menassa, Alejandra

- ♦ Internal Medicine Physician
- ♦ President of the Spanish Society of Integrative Health and Medicine and Health (SESMI)
- ♦ Head of CMI's Mental Health Unit
- ♦ Psychoanalyst and Professor at Grupo Cero School of Psychoanalysis
- ♦ Member of SEMI (Spanish Society of Internal Medicine).
- ♦ Expert in ozone therapy in Internal Medicine from the University of Havana.
- ♦ Master's Degree in Evaluation of bodily and psychosocial damage by the European Institute



### Rodríguez, Pedro

- ♦ Nurse.
- ♦ Master's Degree in Mental Health Catholic University of Valencia
- ♦ Master's Degree in Nutrition University of the Balearic Islands
- ♦ Expert in Immunonutrition Catholic University of Valencia
- ♦ Specialist in Natural Medicine (Osteopathy, Kinesiology and Acupuncture), Faculty of Medicine, University of Murcia.
- ♦ Diploma in Acupuncture by ADEATA and FEDINE
- ♦ Director of the Therapeutic Yoga postgraduate course at the CEU Cardenal Herrera
- ♦ Director of Medintegra
- ♦ Partner of Biomédica Sc.
- ♦ Educational partner of the G-SE international team

## Professors

### **Barrena, María José**

- ♦ Biochemistry with professional practice in the health sector and in the development of Membrane Lipidomics in Mature Erythrocytes as a complementary analytical tool for the knowledge of the functional state of people and their specific nutrition. Founder of Intermedical Solutions

### **Domínguez Iglesias, Jesús**

- ♦ Physiotherapist. Osteopathy, Traditional Chinese Medicine, Naturopathy, Geobiology, Kinesiology, Functional Medicine and Integrative Physiology. Author of the Mi ayuno book. Specialist in implementing the mineralogram test in hair.

### **García Alonso, Marisa**

- ♦ Degree in Pharmacy. Specialist in Clinical Analysis. Professional Master's Degree in drug addiction from the Complutense University of Madrid. Professional Master's Degree in Business Management and Administration from Institute of Business Administration (Instituto de Empresa). Professional Master's Degree and member of the teaching team on the Professional Master's Degree in Evidence-based Integrative Supplementation at ESI. Trainer at the Spanish Association of Microimmunotherapy (AEMI). Nutribiotica trainer, giving seminars on microbiota and intestinal markers. García, Daniel

### **García Sabate, Carolina**

- ♦ Biochemist R&D. Molecular Biology Department of Teletest.

### **Gelfo, Judith**

- ♦ Dentist, specialist in posturology in kinesiological key

### **Dr. Giralt, Isabel**

- ♦ Degree in Medicine. Master's Degree in Acupuncture from the University of Barcelona. Vice President of the Spanish Society of Integrative Health and Medicine, Member of the Board of the European Society of Integrative Medicine. Founder of the ENERGED S.L Acupuncture and Natural Medicine clinic and director of the Acupuncture Unit of the Dexus University Clinic

### **Guirado, Fernando**

- ♦ Nurse. Biometrist and Hematographic Researcher, Fernando Guirado, creator of the hematographic test that bears his name

### **Maudos, Carlos**

- ♦ Bachelor's Degree and several Postgraduate Degrees in M.T.Ch. Graduate in Kinesiology. Diploma in MORA Bioresonance. Graduate in Homeopathy and other analogous therapies. Diploma in Syntergetic Medicine.

### **Mestre, Josep Maria**

- ♦ Graduate in Pharmacy. Quality manager Teletest. Specialist in Clinical Analysis

### **Sabater Tobella, Juan**

- ♦ Director of the first center in Spain that focuses on researching and diagnosing metabolic diseases (1970). Institute of Clinical Biochemistry-Barcelona). Implementation of the first provincial program for the early detection of Phenylketonuria and other metabolopathies. Biochemistry Professor at the Faculty of Medicine of the Autonomous University of Barcelona. Permanent Member of the Royal Academy of Medicine of Catalonia. Corresponding Member of the Royal National Academy of Medicine, of the Institute of Spain. President of honor of the Royal Academy of Pharmacies of Catalonia. European Specialist in Laboratory Medicine (EC4). Member of the Pharmacogenomics Research Network. Author of the book Posgenomic Personalized Medicine. Practical concepts for physicians.

04

# Structure and Content

The structure of the contents has been designed by a team of professionals from the best hospitals and universities in the country, aware of the relevance of keeping up-to-date to intervene in the treatment and monitoring of the patient through the use of Integrative Medicine and Health and committed to quality teaching through new educational technologies.







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*An intensive approach to Integrative Medicine  
essential for the medical professional updated in  
the latest techniques endorsed by the WHO"*

## Module 1. Diagnosis, Clinical and Complementary Analyses

- 1.1. Clinical Examination and Contact.
  - 1.1.1. Medical History.
  - 1.1.2. Semiological Aspects of IM.
    - 1.1.2.1. Pulsology.
    - 1.1.2.2. Neurofocal Dentistry, Oral Health, and TMJ.
    - 1.1.2.3. Posturology and Kinetic Chains.
    - 1.1.2.4. Chronobiology.
- 1.2. Erythrocyte Fatty Acids.
- 1.3. Bone Metabolism.
- 1.4. Heavy Metal Test.
- 1.5. Study of the Microbiota and Intestinal Permeability.
- 1.6. Genetic Test.
- 1.7. Food Intolerance.
- 1.8. GSE Allergies, Celiac Disease.
- 1.9. Health Technology.
  - 1.9.1. Bioresonance.
  - 1.9.2. Thermography.
- 1.10. Other Diagnostic Techniques.
  - 1.10.1. Other Diagnostic techniques Part I
  - 1.10.2. Other Diagnostic techniques Part II





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*A unique, key, and decisive  
Training experience to boost your  
professional development”*

05

# Methodology

This training program provides you with a different way of learning. Our methodology uses a cyclical learning approach: ***Re-learning***.

This teaching system is used 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 Re-learning, 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

In a given situation, what would you do? Throughout the program, you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, resolve the situation. There is abundant scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

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



According to Dr. Gervas, 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 potential 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 professional medical 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 grasp concepts, but also develop their mental capacity by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on 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.



## Re-Learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

Our 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, which represent a real revolution with respect to simply studying and analyzing cases.



*The physician will learn through real cases and by solving 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 Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking online university (Columbia University).

With this methodology we have trained more than 250,000 physicians with unprecedented success, in all clinical specialties regardless of the surgical load. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

*Re-learning 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 (we learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

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



In this course you will have access to the best educational material, prepared with you in mind:



### Study Material

After a complex production process, we transform the best content into high-quality educational and audiovisual multimedia. We select the best syllabus and make it available to you. Everything you need to acquire in-depth knowledge of a discipline, from A to Z. Lessons written and chosen by specialists in each of the disciplines.



### Surgical techniques and clinical procedures on video

We bring you closer to the newest techniques, to the latest scientific advances, to the forefront of doctor news. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



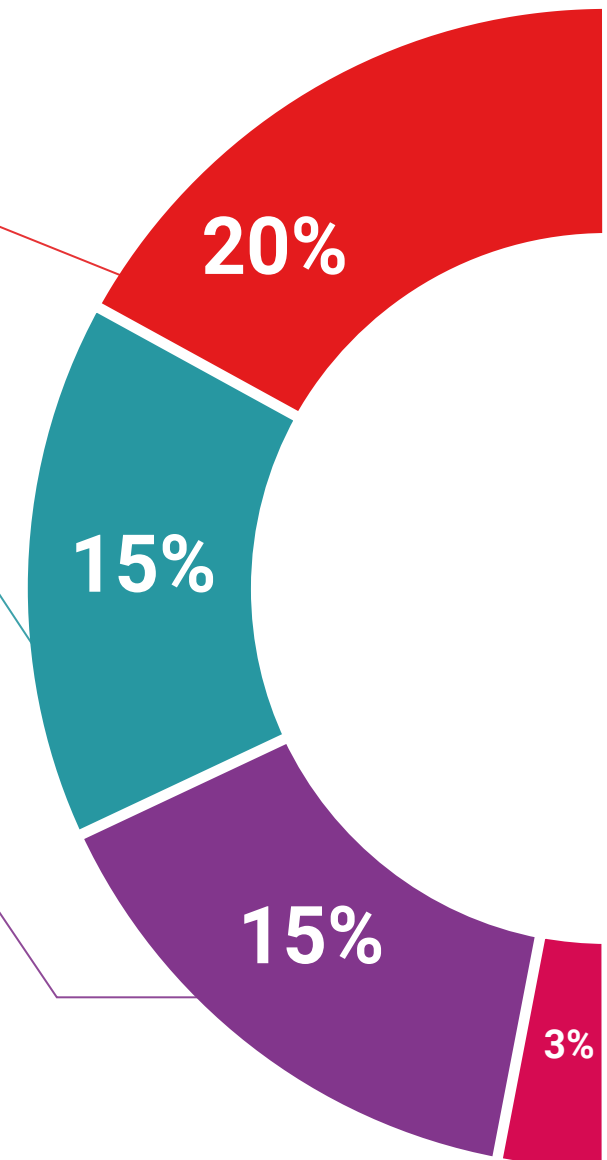
### Interactive Summaries

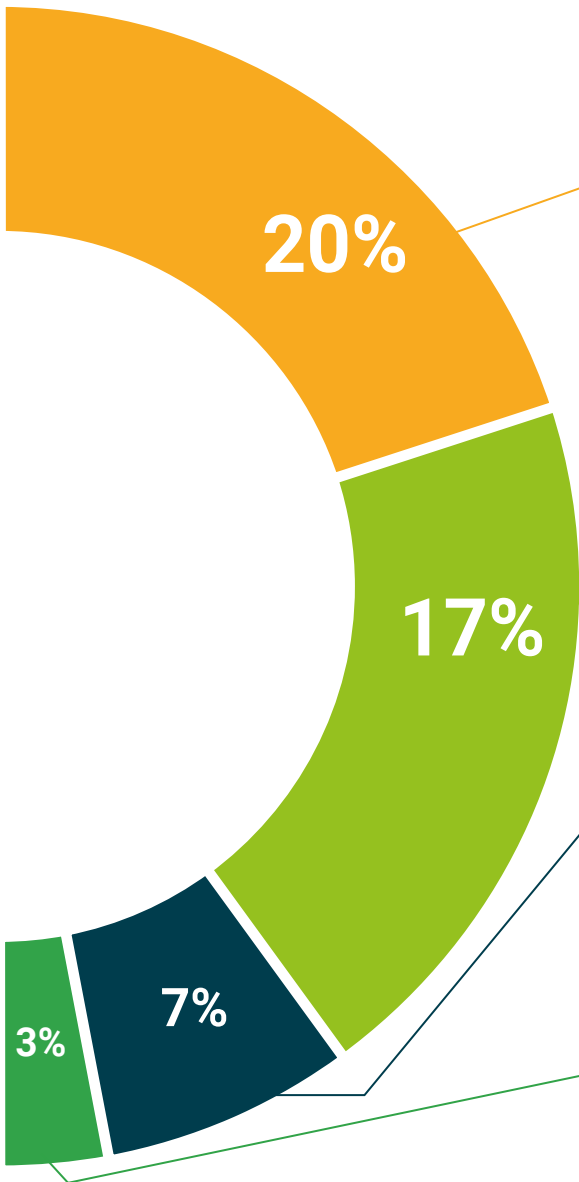
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge. This unique training system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



### Additional Reading

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





#### Expert-Led Case Studies and Case Analysis

Through the narratives of expert professionals, it is possible to acquire a high degree of understanding of the most frequent problematic situations. The professional's healthcare practice is not alien to the context in which it takes place. If we want to train ourselves to improve our professional practice, this training must be situated within the context in which it takes place.



#### Testing & Re-testing

We periodically evaluate and re-evaluate your knowledge throughout this program through activities and evaluative exercises.



#### Classes

There is scientific evidence suggesting that observing third-party experts can be useful. Learning from an expert strengthens knowledge and recall, and generates confidence in our future difficult decisions



#### Quick Action Guides

One of the most important functions of our team is to select those contents considered essential and present them in the form of worksheets or quick action guides to facilitate their understanding.



# 06 Certificate

The Postgraduate Certificate in Diagnosis in Integrative Medicine guarantees you, in addition to the most accurate and up-to-date training, access to a Postgraduate Certificate issued by **TECH Technological University**.



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*Successfully complete this training and receive your diploma without the hassle of travel or paperwork"*

This **Postgraduate Certificate in Diagnosis in Integrative Medicine** contains the most complete and up-to-date scientific program on the market.

After students have passed the assessments, they will receive, by certified mail, their **Postgraduate Certificate** issued by TECH Technological University.

The certificate issued by **TECH Technological University** will specify the qualification obtained through the course, and meets the requirements commonly demanded by labor exchanges, competitive examinations and professional career evaluation committees.

Title: **Postgraduate Certificate in Diagnosis in Integrative Medicine**

ECTS: **7**

Official Number of Hours: **175**



future  
health confidence people  
education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present  
development languages  
virtual classroom

**tech** technological  
university

**Postgraduate Certificate**  
Diagnosis in  
Integrative Medicine

Course Modality: Online

Duration: 3 weeks

Certificate: TECH Technological University

7 ECTS Credits

Teaching Hours: 175

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## Diagnosis in Integrative Medicine

