

# Postgraduate Diploma Prenatal Diagnosis





## Postgraduate Diploma Prenatal Diagnosis

Course: Online

Duration: 6 months

Program: TECH Technological University

Teaching Hours: 450 h.

Website: [www.techtute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-prenatal-diagnosis](http://www.techtute.com/us/medicine/postgraduate-diploma/postgraduate-diploma-prenatal-diagnosis)

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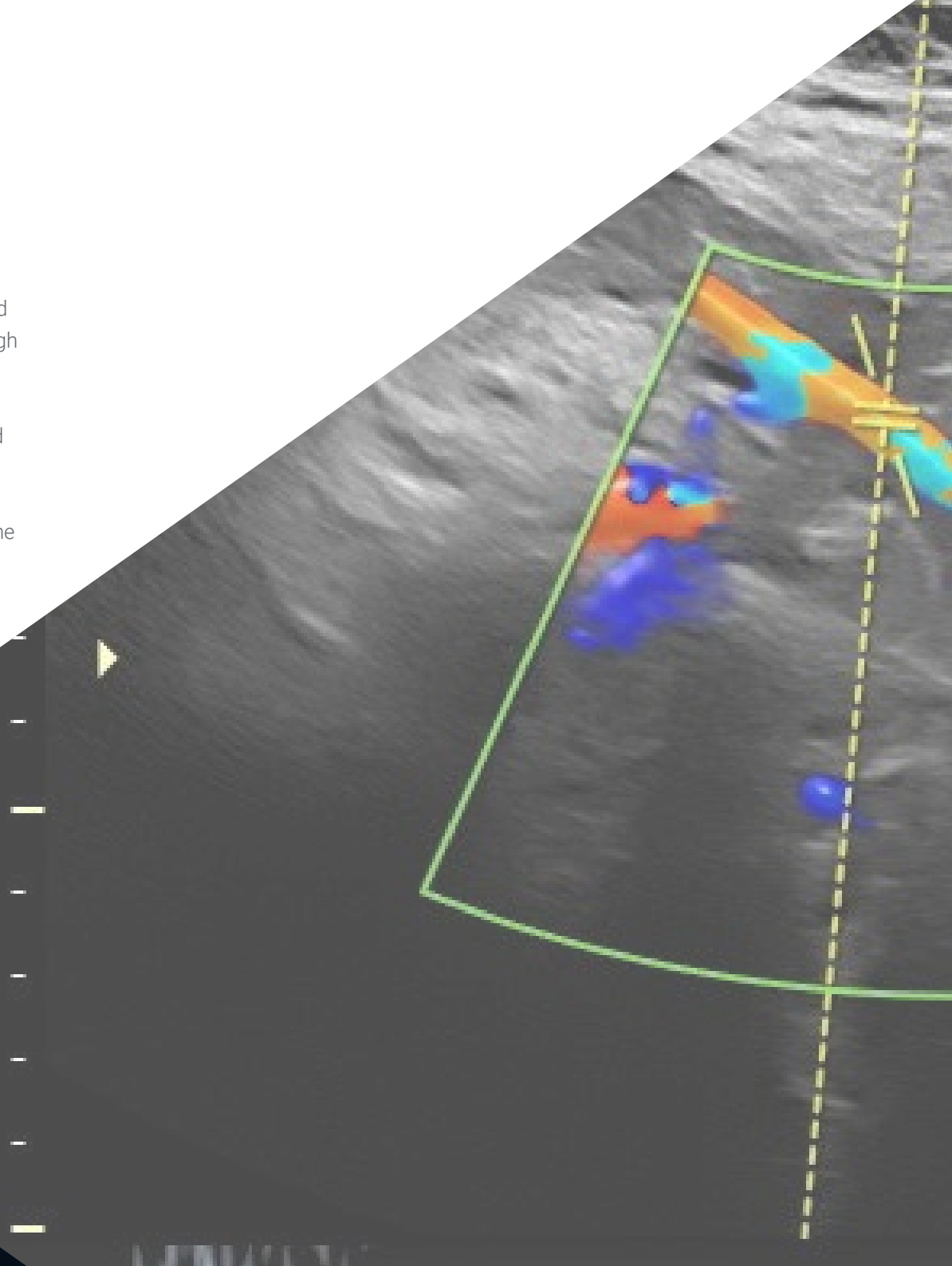
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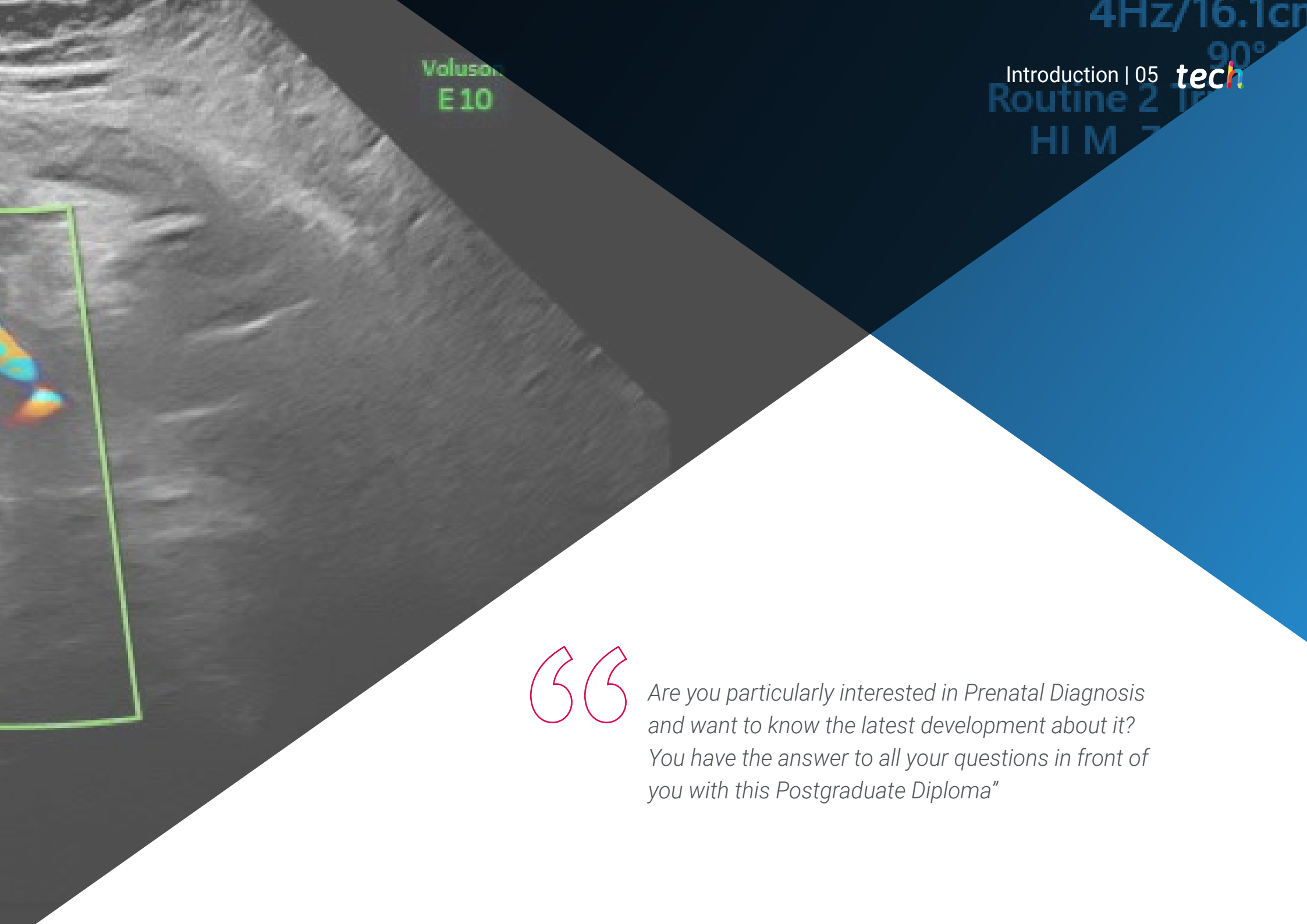
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# 01

# Introduction

The continuous and countless advances made in the field of Medicine have helped its professionals to approach each case in a more specialized way, achieving, through integral and exclusive diagnostic tests, to find out the causes and consequences of the suffering of a certain pathology. The Prenatal area has also benefited from this development, implementing in its tests echocardiographies, neurosonographies and others that have contributed to the premature application of treatments and the prevention of health problems in the fetus and the mother. Hence the emergence of this program oriented to allow doctors to get up to date, in a 100% online way, on all the latest development of Prenatal Diagnosis in only 6 months.





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*Are you particularly interested in Prenatal Diagnosis and want to know the latest development about it? You have the answer to all your questions in front of you with this Postgraduate Diploma”*

For many people, bringing life into the world is their ultimate goal, so when pregnancy occurs, they do everything possible to ensure that everything goes well, even putting their own health first in order to preserve the health of the fetus. On many occasions this is not enough, since there are congenital pathologies that can cause malformations or affect the condition of the newborn. However, thanks to advances in medicine, it is becoming increasingly easier to determine these issues accurately and preventively, through innovative diagnostic tests focused on the characteristics of the mother and baby and the needs of both, even in the first trimester of gestation.

Due to the fact that this is an area in continuous development, TECH has decided to create a complete program that includes the latest information on the subject. This is the Postgraduate Diploma in Prenatal Diagnosis, a dynamic, comprehensive and multidisciplinary program through which the graduates can delve into the progress of the three tests par excellence in this field: morphological ultrasound, neurosonography and fetal echocardiography. Thus, they will work for 6 months on perfecting their skills for the management of these tests, delving into the recommendations according to each case, the issues to be taken into account and the interpretation of their results.

To this purpose, this program will have 450 hours of the best theoretical, practical and additional content, the latter presented in different formats: research articles complementary readings, detailed videos, self-knowledge exercises, dynamic summaries of each unit, images and much more. In addition, this program is presented 100% online so that the professionals can connect whenever they want and through any electronic device with internet connection, whether PC, *Tablet* or mobile. Thus, the professionals will not have to worry about schedules or in-person classes, attending an experience of the highest level that will allow them to offer an innovative service in the field of Prenatal Diagnosis.

This **Postgraduate Diploma in Prenatal Diagnosis** 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 Gynecology and Obstetrics
- ♦ The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ Practical exercises where 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 electronic device with an Internet connection



*A unique opportunity to master, through a 100% online educational experience, the advances in morphological ultrasound to diagnose malformations early”*

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*You will work on a comprehensive review of fetal pathology, thanks to which you will be able to get up to date on the physiological characteristics of the neonate for an accurate diagnosis in case of malformation”*

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.

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

The design of this program focuses on Problem-Based Learning, by means of which the professionals must try to solve the different professional practice situations that are presented throughout the program. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

*With the 450 hours of theoretical, practical and additional material in this program, you will work on improving your communication skills with each patient, especially in negative situations.*

*You will approach congenital heart disease in the prenatal setting from different perspectives, helping you to refresh your knowledge in a dynamic and comprehensive way.*



# 02

# Objectives

Prevention is the trump card that the medical professional can use to avoid major diseases, especially when it comes to a field as complex as Gynecology and Obstetrics. For this reason, TECH and its team of professionals in this field have developed this program with the aim that the graduates have access to the latest and most comprehensive information based on the area of Prenatal Diagnosis. In this way, the graduates will be able to keep up to date with the latest developments in a comfortable and exhaustive manner, without the need to attend in-person.





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*Whatever your objectives are, in this Postgraduate Diploma you will find the theoretical, practical and additional information you need to achieve them”*



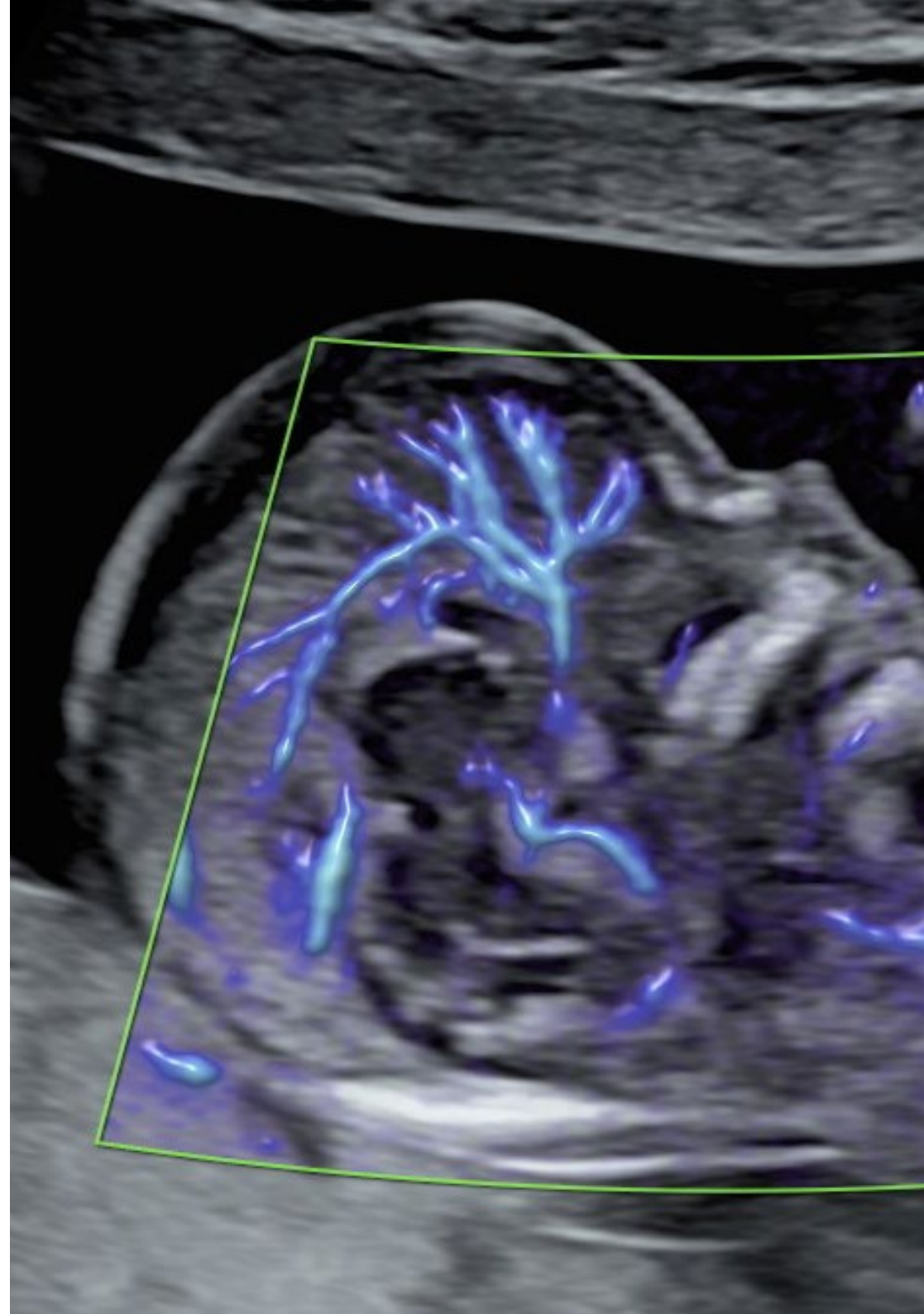
## General Objectives

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- ♦ Provide a specific update that allows graduates to get their skills up to date to exercise and lead the functions as specialists in the field of Fetal Medicine and Prenatal Diagnosis
- ♦ Update theoretical knowledge in the different fields of Fetal Medicine: basic and advanced obstetric ultrasound, prenatal diagnosis, etc

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*If your priorities include improving the management of cases involving fetuses with facial anomalies, this program will provide you with an up-to-date guide to the latest clinical and diagnostic developments”*





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Gn 1.0  
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## Specific Objectives

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### Module 1. Morphological Ultrasound

- ◆ Get up to date on the systematics for fetal anatomical study in the three trimesters of gestation
- ◆ Distinguish which malformative anomalies are detectable prenatally
- ◆ Review the fetal pathology by organs and systems, delving into their clinical novelties

### Module 2. Fetal Neurosonography

- ◆ Get up to date on the systematic study of the fetal central nervous system
- ◆ Identify the main anomalies based on the latest scientific advances

### Module 3. Fetal Echocardiography

- ◆ Delve into the early study and screening of congenital cardiopathies
- ◆ Get up to date on the systematics of fetal cardiac screening
- ◆ Identify the main congenital heart diseases that can be diagnosed prenatally

03

# Course Management

Both the direction and the teaching of this Postgraduate Diploma have been designed by TECH taking into account their resume and their human quality, managing to form a faculty of the highest level with professors specialized in the field of Gynecology and Obstetrics. Thus, they will share their experience with the graduates, providing them with cases of their own consultations so that they can work on the improvement of their skills with their help and through their advice.



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*In the Virtual Campus you will find a direct communication tool with which you will be able to contact the teaching team to solve any doubts you may have during the course of the program”*

## Management



### Dr. Gallardo Arozena, Margarita

- ♦ FEA in Obstetrics and Gynecology at HU Nuestra Señora of Candelaria
- ♦ Founder and Medical Director of Natum Center - Ultrasound and Fetal Medicine
- ♦ Doctor in Health Sciences, University of La Laguna
- ♦ Master's Degree in Refresher for Gynecologists and Obstetricians from the University of Barcelona
- ♦ Master's Degree in Healthcare Management in Gynecology and Obstetrics from the Francisco de Vitoria University
- ♦ Diploma in Fetal Medicine and Surgery from the Fetal Medicine Foundation (King's College Hospital in London). Invasive Techniques and Intrauterine Fetal Therapy at San Cecilio Granada University Hospital
- ♦ Diploma of Qualification in Obstetric-Gynecological Ultrasound by the Spanish Society of Gynecology and Obstetrics (SEGO)
- ♦ Researcher and author of scientific articles published in high-impact journals
- ♦ Member of the Prenatal Diagnosis Unit at the Human Reproduction Assistance Center of Canary (FIVAP)

## Professors

### Dr. Chulilla Pérez, Carolina

- ♦ Doctor Specialist in Obstetrics and Gynecology at Nuestra Señora de Candelaria University Hospital
- ♦ Professor at the Midwifery Teaching Unit of the Nuestra Señora de Candelaria University Hospital
- ♦ Researcher and author of publications related to maternal-fetal medicine
- ♦ Participation as author in papers presented at congresses and courses from the specialty
- ♦ Training in obstetric-gynecological ultrasound by the Spanish Society of Gynecology and Obstetrics (SEGO)

### Dr. Dévora Cabrera, María Ylenia

- ♦ Participation in several research projects in the specialty as well as authorship of book chapters
- ♦ Master Degree in Professional Refresher for Gynecologists
- ♦ Author of several scientific articles published in national media Dr. Company Calabuig, Ana María



**Dr. Company Calabuig, Ana María**

- ♦ FEA in Obstetrics and Gynecology at La Fe Polytechnic University Hospital
- ♦ Diploma in Fetal Medicine and Surgery from the Fetal Medicine Foundation (King's College Hospital, London)
- ♦ Master's Degree in Refresher Communication Management for Gynecologists and Obstetricians from the University of Barcelona
- ♦ Master's s Degree in Nutrition and Health from the International University of Valencia
- ♦ Author of scientific publications in high impact journals and participation in book chapters

**Dr. Pérez de la Rosa, Beatriz**

- ♦ FEA in Obstetrics and Gynecology at HU Nuestra Señora of Prenatal Diagnosis
- ♦ Doctor Specialist in Obstetrics and Gynecology at the Martinez Wallin Clinic, at the Taco Medical Center and at the Dermamedicin Clinic
- ♦ Collaborator in various courses and workshops as well as speaker at conferences and author of book chapters related to the specialty
- ♦ Master's Degree in Gynecologic Oncology by CEU Cardenal Herrera University
- ♦ Postgraduate Diploma in: Vulvar Cancer, Cervical Cancer, Endometrial Cancer, Uterine Sarcoma, Ovarian Cancer and Rare Gynecological Tumors

**Dr. De Paco Matallana, Catalina**

- ♦ Specialist in Maternal-Fetal Medicine Unit, Hospital Clínico Universitario Virgen de Zaragoza
- ♦ Regular reviewer of articles in international and national journals on Gynecology and Obstetrics
- ♦ Associate Professor of Obstetrics and Gynaecology at Murcia University
- ♦ PhD in Medicine and Surgery
- ♦ Degree in Medicine and Surgery from the University of Murcia
- ♦ Specialist MIR in Gynecology and Obstetrics
- ♦ Sub-Specialization in Fetal Medicine and Surgery at King's College University Hospital in London

**Dr. Gibbone, Elena**

- ♦ Specialist at Ecography and Fetal Medicine Unit of Zuatzu clinic
- ♦ Researcher in several lines related to preeclampsia, twin pregnancy and its complications and maternal pathology in pregnancy
- ♦ International Doctorate in Biomedical Research, University of the Basque Country
- ♦ Degree in Medicine and Surgery
- ♦ Specialist in Gynecology and Obstetrics
- ♦ Sub-Specialization in Fetal Medicine and Surgery at King's College University Hospital in London
- ♦ Sub-Specialization in Fetal Medicine and Surgery at San Cecilio Clinical Hospital, Granada
- ♦ Author of over 10 scientific publications in international high-impact journals

**Ms. Molina García, Francisca Sonia**

- ♦ Doctor Specialist in Obstetrics and Gynecology at Nuestra Señora of Granada University Hospital
- ♦ Head of the Ultrasound Unit of the Gutenberg Center in Granada  
Director of several lines of research projects funded on preeclampsia, preterm delivery, fetal and maternal complications during pregnancy and fetal surgery Regular reviewer of articles in five international and national journals on Gynecology and Obstetrics. Contributing editor in Fetal Diagnosis and Therapy. European Doctorate in Medicine and Surgery from the University of Granada. Sub-specialization in Fetal Medicine and Surgery at King's College University Hospital in London

**Dr. Azumendi Gómez, Pedro**

- ♦ FEA in the Gynecology and Obstetrics Department of the Regional University Hospital in Madrid
- ♦ Doctor Specialist in Obstetrics and Gynecology at Gutenberg Center of Malaga
- ♦ Postgraduate Diplomas in Professional Refresher for Gynecologists: Uterine Pathology

Menopause and Reproduction, Ultrasound Diagnosis of Endometrial and Uterine Pathology, Gynecological Exploration and Breast and Vulvar Pathology, Medical Genetics

- ♦ Author of scientific publications in high impact journals and participation in book chapters

#### **Dr. García Delgado, Raquel**

- ♦ Doctor Specialist in Obstetrics and Gynecology at Mother and Child University Hospital of Canary
- ♦ Coordinator of the Regional Committee of Congenital Heart Disease of the Canary Islands
- ♦ Doctor in Medicine and Surgery from the Autonomous University of Las Palmas of Grand Canary
- ♦ Author of scientific publications in high impact journals and participation in several book chapters
- ♦ Speaker at national and international congresses and courses related to
- ♦ Fetal Medicine
- ♦ Expert level in Obstetric-Gynecologic Ultrasound by SESEGO
- ♦ Certificate of Competence in first trimester ultrasound and second trimester ultrasound of fetal anomalies by the Fetal Medicine Foundation

#### **Dr. García Rodríguez, Raquel**

- ♦ Doctor Specialist in Obstetrics and Gynecology at Mother and Child University Hospital of Canary
- ♦ Expert level in Obstetric-Gynecologic Ultrasound by SESEGO
- ♦ Author of scientific publications in high impact journals and participation in several book chapters
- ♦ Reviewer of articles in international journals on Gynecology and Obstetrics
- ♦ Speaker at national and international congresses and courses related to Prenatal Diagnosis
- ♦ Accredited by the Fetal Medicine Foundation to perform first trimester screening, second trimester screening, echocardiography and fetal Doppler

#### **Dr. Caamiña Álvarez, Sara**

- ♦ Doctor Specialist in Obstetrics and Gynecology at Nuestra Señora de Candelaria University Hospital. Obstetrics Section
- ♦ Author of several scientific articles related to Obstetrics and Gynecology
- ♦ Speaker at national and international medicine congresses
- ♦ Researcher in different projects related to the maternal-fetal area, pregnancy and childbirth
- ♦ Master's Degree Refresher for Gynecologists and Obstetricians from the University of Barcelona

#### **Dr. De Ganzo Suárez, Tania del Carmen**

- ♦ Doctor Specialist in Obstetrics and Gynecology at Nuestra Señora de Candelaria University Hospital
- ♦ Specialised doctor of the Fetal Medicine Unit, Tenerife Hospiten Group
- ♦ Diploma in Fetal Medicine and Surgery from the Fetal Medicine Foundation (King's College Hospital in London). Invasive Techniques and Intrauterine Fetal Therapy at San Cecilio Granada University Hospital
- ♦ Diploma of Qualification in Obstetric-Gynecological Ultrasound by the Spanish Society of Gynecology and Obstetrics (SEGO)
- ♦ Researcher and author of scientific articles published in high-impact journals

#### **Dr. Plasencia Acevedo, Walter**

- ♦ Doctor Specialist in Obstetrics and Gynecology at University Hospital of Canary
- ♦ Specialised doctor of the Fetal Medicine Unit of Canary Hospiten Group
- ♦ Doctor in Medicine and Surgery from the University of La Laguna
- ♦ Sub-Specialization in Fetal Medicine and Surgery at King's College University Hospital from London
- ♦ Supervisor of more than 3,000 ultrasound studies annually
- ♦ Author of over 50 scientific publications in international high-impact journals





- Director of several national and international research projects on fetal anomalies, placental abnormalities, preeclampsia, preterm delivery and fetal and maternal complications during gestation
- Regular reviewer of articles in multiple international and national journals on his specialty

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

# 04

## Structure and Content

The graduates who access this Postgraduate Diploma will find in it 450 hours of the best theoretical, practical and additional material, the latter included in order to give them the opportunity to contextualize the information and also to expand each section in a personalized way. Thus, throughout the 6 months in which the program is developed, you will attend an educational experience of the highest level that adapts to your needs and to the demands of today's Medicine.



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*Do you know the Relearning methodology? Thanks to its use, you will not have to invest extra hours in memorizing, but you will attend a natural, progressive and multidisciplinary updating”*

## Module 1. Morphological Ultrasound

- 1.1. Anatomic Evaluation in the First Trimester
  - 1.1.1. Systematics
  - 1.1.2. Detectable Malformation Pathology
- 1.2. Systematic Morphological Ultrasound in the Second Trimester
- 1.3. Head and Neck Anomalies
  - 1.3.1. Acrania
  - 1.3.2. Microcephaly Macrocephaly
  - 1.3.3. Encephalocele
  - 1.3.4. Craniosynostosis
  - 1.3.5. Cervical Teratoma
  - 1.3.6. Cystic Hygroma
  - 1.3.7. Goiter
- 1.4. Face Anomalies
  - 1.4.1. Anophthalmia Microphthalmia
  - 1.4.2. Cataract
  - 1.4.3. Dacryocystocele
  - 1.4.4. Epignatus
  - 1.4.5. Facial fissure
  - 1.4.6. Hypertelorism Hypotelorism
  - 1.4.7. Micrognathia
  - 1.4.8. Nasal Anomalies Arrhinia, Proboscyst and Single Nostril
- 1.5. Thoracic Anomalies
  - 1.5.1. Bronchial Atresia
  - 1.5.2. Bronchogenic Cysts
  - 1.5.3. Congenital Upper Airway Obstruction Syndrome
  - 1.5.4. Cystic Pulmonary Adenomatoid Malformation
  - 1.5.5. Pulmonary Sequestration
  - 1.5.6. Diaphragmatic Hernia
  - 1.5.7. Pulmonary Agenesis-Hypoplasia
  - 1.5.8. Pleural Effusion
- 1.6. Abdominal Abnormalities
  - 1.6.1. Bladder Exstrophy
  - 1.6.2. Anomaly *Body Stalk*
  - 1.6.3. Sewer
  - 1.6.4. Omphalocele. Gastroschisis
- 1.7. Urinary Tract and The Genital Abnormalities
  - 1.7.1. Hydronephrosis
  - 1.7.2. Horseshoe Kidney
  - 1.7.3. Pelvic Kidney
  - 1.7.4. Renal Agenesis. Renal Hipoplasia
  - 1.7.5. Renal Tumors
  - 1.7.6. Multicystic Dysplastic Kidney
  - 1.7.7. Polycystic Kidney Disease
  - 1.7.8. Urinary Tract Obstructions
  - 1.7.9. Double Kidney Ureterocele
- 1.8. Abnormalities of the Spine, Skeleton and Limbs
  - 1.8.1. Hemivertebra
  - 1.8.2. Open Spina Bifida
  - 1.8.3. Sacrococcygeal Teratoma
  - 1.8.4. Skeletal Dysplasias
  - 1.8.5. Phocomelia
  - 1.8.6. Amniotic Band Syndrome
  - 1.8.7. Arthrogryposis
  - 1.8.8. Clubfoot Club Hand
  - 1.8.9. Clinodactyly, Ectrodactyly, Polydactyly and Syndactyly
- 1.9. Ultrasound Markers of Aneuploidy in the Second Trimester
- 1.10. Limitations in the Fetal Anatomical Study in the Third Trimester of Gestation



## Module 2. Fetal Neurosonography

- 2.1. Systematics of the Fetal Neurosonographic Study
- 2.2. Abnormalities of the Ventricular System
  - 2.2.1. Ventriculomegaly
  - 2.2.2. Hydrocephalus
- 2.3. Midline Anomalies
  - 2.3.1. Holoprosencephaly
  - 2.3.2. CC Agenesis
  - 2.3.3. CSP Agenesis
  - 2.3.4. Interhemispheric Lesions (Cysts, Solid, Vascular, etc.)
- 2.4. Anomalies of the Cerebellum and Posterior Fossa
  - 2.4.1. Blake's Cyst
  - 2.4.2. Megacisterna Magna
  - 2.4.3. Dandy Walker Complex or Cerebellar Vermis Anomalies
  - 2.4.4. Cerebellar Hypoplasia
- 2.5. Vascular Malformations
  - 2.5.1. Aneurysm of the Vein of Galen
  - 2.5.2. Dural Sinus Thrombosis
- 2.6. Space Occupying Anomalies
  - 2.6.1. Intracranial Cystic Lesions
  - 2.6.2. Tumours
- 2.7. Anomalies of Cortical Development
  - 2.7.1. Proliferation: Hemimegalencephaly and Sclerosing Tuberosis
  - 2.7.2. Migration: Heterotopias and Lissencephaly
  - 2.7.3. Organization: Polymicrogyria and Schizencephaly



- 2.8. Destructive CNS Lesions
  - 2.8.1. Hypoxic-Ischemic Lesions
  - 2.8.2. Intracranial Hemorrhages
- 2.9. Neural Tube Lesions
- 2.10. Infections
  - 2.10.1. CMV
  - 2.10.2. Toxoplasmosis
  - 2.10.3. Zika
  - 2.10.4. Herpes
  - 2.10.5. Lues

### Module 3. Fetal Echocardiography

- 3.1. Fetal Circulation Congenital Heart Disease Screening and Early Fetal Echocardiography
- 3.2. Septal CHD
  - 3.2.1. VSD
  - 3.2.2. Atrioventricular Septal Defects
- 3.3. Left CC
  - 3.3.1. Aortic Stenosis
  - 3.3.2. Left Cavity Hypoplasia
  - 3.3.3. Pathologies of the Aortic Arch: Coarctation of the Aorta, Interruption of the Aortic Arch and Anomalies of the Laterality of the Aortic Arch
- 3.4. Right CC
  - 3.4.1. Tricuspid Atresia
  - 3.4.2. Ebstein
  - 3.4.3. Pulmonary Stenosis/Atresia with Intact Septum
- 3.5. Conotruncal CC I
  - 3.5.1. Transposition of Main Arteries
  - 3.5.2. Corrected Transposition
- 3.6. Conotruncal CC II
  - 3.6.1. Tetralogy of Fallot
  - 3.6.2. Double Outlet Right Ventricle





- 3.7. Conotruncal III or Single Arterial Outflow
  - 3.7.1. Truncus Arteriosus
  - 3.7.2. Pulmonary Atresia with VSD
- 3.8. Miscellaneous
  - 3.8.1. Isomerisms
  - 3.8.2. Venous Return Anomalies
  - 3.8.3. Single Ventricle Cardiomyopathies
  - 3.8.4. Tumours
  - 3.8.5. Cardiac Manifestations of Extracardiac Pathology
- 3.9. Fetal Arrhythmias
  - 3.9.1. Irregular Rhythms Extrasystoles
  - 3.9.2. Tachycardias
  - 3.9.3. Bradycardias
- 3.10. Study of Fetal Cardiac Function

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*Infections, lesions, pathologies, etc. With this Postgraduate Diploma you will get up to date with its management and the most innovative topics of Prenatal Diagnosis”*

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. 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 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

The Postgraduate Diploma in Prenatal Diagnosis guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Technological University.





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*Successfully complete this program and receive your Postgraduate Diploma without having to travel or fill out laborious paperwork"*

This **Postgraduate Diploma in Prenatal Diagnosis** 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 diploma 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.

Program: **Postgraduate Diploma in Prenatal Diagnosis**

Official No. of Hours: **450 h.**



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

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education information tutors

guarantee accreditation teaching

institutions technology learning

community commitment

personalized service innovation

knowledge present quality

online training

development languages

virtual classroom

**tech** technological  
university

**Postgraduate Diploma**  
Prenatal Diagnosis

Course: Online

Duration: 6 months

Program: TECH Technological University

Teaching Hours: 450 h.

# Postgraduate Diploma Prenatal Diagnosis

