Postgraduate Certificate
Beef and Fighting Bull Cattle Farming in Extensive Systems

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Postgraduate Certificate
Beef and Fighting Bull Cattle Farming in Extensive Systems

- » Modality: **online**
- » Duration: **6 weeks**
- » Certificate: **TECH Technological University**
- » Dedication: **16h/week**
- » Schedule: **at your own pace**
- » Exams: **online**

Website: **www.techtitute.com/in/veterinary-medicine/postgraduate-certificate/beef-fighting-bull-cattle-farming-extensive-systems**

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01
Introduction

This Postgraduate Certificate studies in depth all aspects of knowledge of the fighting bull, serving as a starting point in their professional activity in the world of bullfighting for those who wish to access it and at the same time increase the level of specialization and knowledge of those who are already incorporated into this activity.

Likewise, the main varieties of production derived from beef cattle in extensive systems are presented and their characteristics and economic situation in the market are analyzed.

We offer you the most comprehensive program on the market to bring extensive livestock management to the same level as clinical and sanitary practice, offering your clients the highest quality in both services"

The Postgraduate Certificate in Beef and Fighting Bull Cattle Farming in Extensive Systems has a comprehensive program that covers the widest spectrum of species and breeds used in Animal Production in Extensive Systems. Not only is in-depth and specialized attention paid to the most common productions, but also to other much less common but highly relevant productions, which demand a greater degree of specialization from professionals in the area.

Likewise, the degree of knowledge and professional experience of the Progression's professors allows them to deal with very specific productions, where it is very difficult to access levels of specialization, except for the small number of people who have had the opportunity to develop their knowledge within the scope of this type of livestock farming.

This program is the most specialized since the development of each subject is structured according to the knowledge and experience of the teaching team, avoiding generalist voluntarism which, although it can provide acceptable global visions, lacks the capacity to study in depth each and every one of the subjects that need to be addressed with the highest quality.

The high levels of knowledge provided by the faculty in the areas of Economics, as well as Genetics and Animal Breeding contribute decisively to consolidate and broaden knowledge in two subjects that are absolutely fundamental for the development of the company.

This **Postgraduate Certificate in Beef and Fighting Bull Cattle Farming in Extensive Systems** contains the most complete and up-to-date scientific program on the market. The most important features of the program include:

» Case studies presented by experts in the management of veterinary centers

» The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional development

» New developments in Beef and Fighting Bull Cattle Farming in Extensive Systems

» Practical exercises where self-assessment can be used to improve learning

» Special emphasis on innovative methodologies in Beef and Fighting Bull Cattle Farming in Extensive Systems

» 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

Immerse yourself in this high-quality program, which will enable you to face the future challenges in Beef and Fighting Bull Cattle Farming in Extensive Systems"

"
This Postgraduate Certificate is the best investment you can make in selecting a refresher program to update your knowledge of Beef and Fighting Bull Cattle Farming in Extensive Systems"

This program comes with the best educational material, providing you with a contextual approach that will facilitate your learning.

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

It includes, in its teaching staff, professionals belonging to the field of extensive livestock farming, who contribute their work experience to this education, in addition to recognized specialists from prestigious reference societies and 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 specialization programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the specialist must try to solve the different professional practice situations that arise throughout the program. To do so, the professional will be assisted by an innovative interactive video system created by recognized experts in Extensive Livestock Management.
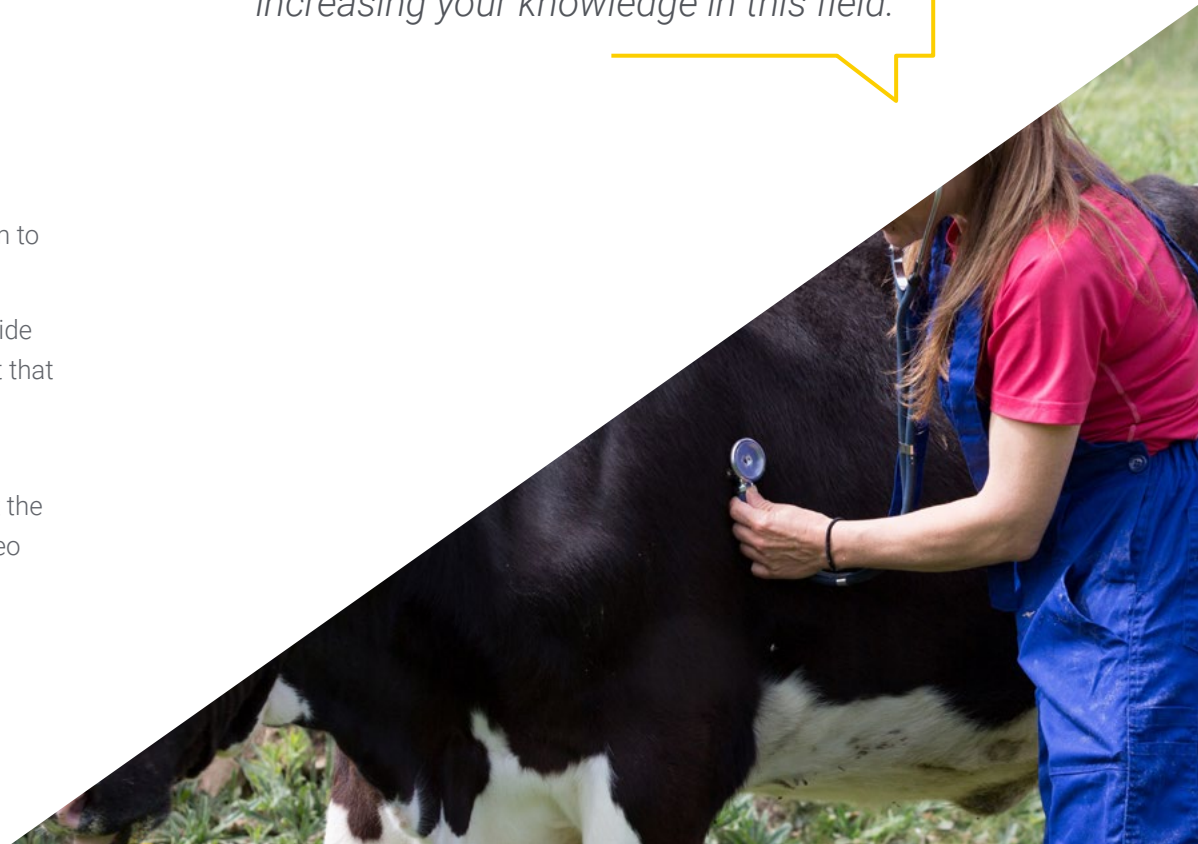
02
Objectives

The Postgraduate Certificate in Beef and Fighting Bull Cattle Farming in Extensive Systems is designed to facilitate the performance of veterinary professionals based on the latest advances and newest treatments in the sector.

"

*Our goal is to achieve academic excellence and
to help you achieve professional success as well"*

General Objectives

» Study fighting bulls in depth

» Specify its peculiarities compared to other bovine breeds

» Analyze the market for fighting bulls

» Compile knowledge of the productive aspects of fighting cattle and their link to extensive systems

» Study in depth the knowledge of the main cattle breeds exploited in extensive beef production

» Specify the peculiarities of these breeds, with a view to obtaining specific end products

» Analyze the beef cattle market and the influence of extensive production on it

» Compile knowledge of the productive aspects of beef cattle and their exploitation in extensive systems

Take the opportunity and take the step to get up to date on the latest developments in Economic Management of Beef and Fighting Bull Cattle Farming in Extensive Systems"

Specific Objectives

» Develop the breeding structure of the fighting cattle

» Analyze the analogies and differences between the Spanish fighting bull and those of other countries

» Evaluate the selection processes in the fighting breed and their usefulness

» Examine the contribution and usefulness of the herd book of the Lidia cattle breed

» Specify the most important production cycles in fighting cattle

» Propose the most adequate systems for a correct feeding of the bullfighting livestock

» Examine the most frequent and characteristic pathologies in fighting cattle

» Analyze assisted reproduction in cattle and the market it generates

» Evaluate the market for fighting bulls

» Propose solutions to increase the profitability of the bullfighting livestock industry

» Develop the Breeding Structure of Cattle for Beef Production

» Analyze the improvement strategies in beef cattle for extensive systems

» Specify extensive beef cattle production cycles

» Analyze the most adequate systems for a correct feeding of beef cattle in extensive farming

» Evaluate the most frequent and characteristic pathologies in beef cattle exploited in extensive systems

» Analyze assisted reproduction and its applied relevance in extensive farms

» Evaluate the beef market and the relevance of extensive productions in this market

» Present alternatives to traditional extensive beef cattle production

» Propose solutions to increase the profitability of extensive beef cattle farming

03
Course Management

The program includes in its teaching staff leading experts in Extensive Livestock, who pour into this training the experience of their work. They are world-renowned experts from different countries with proven theoretical and practical professional experience.
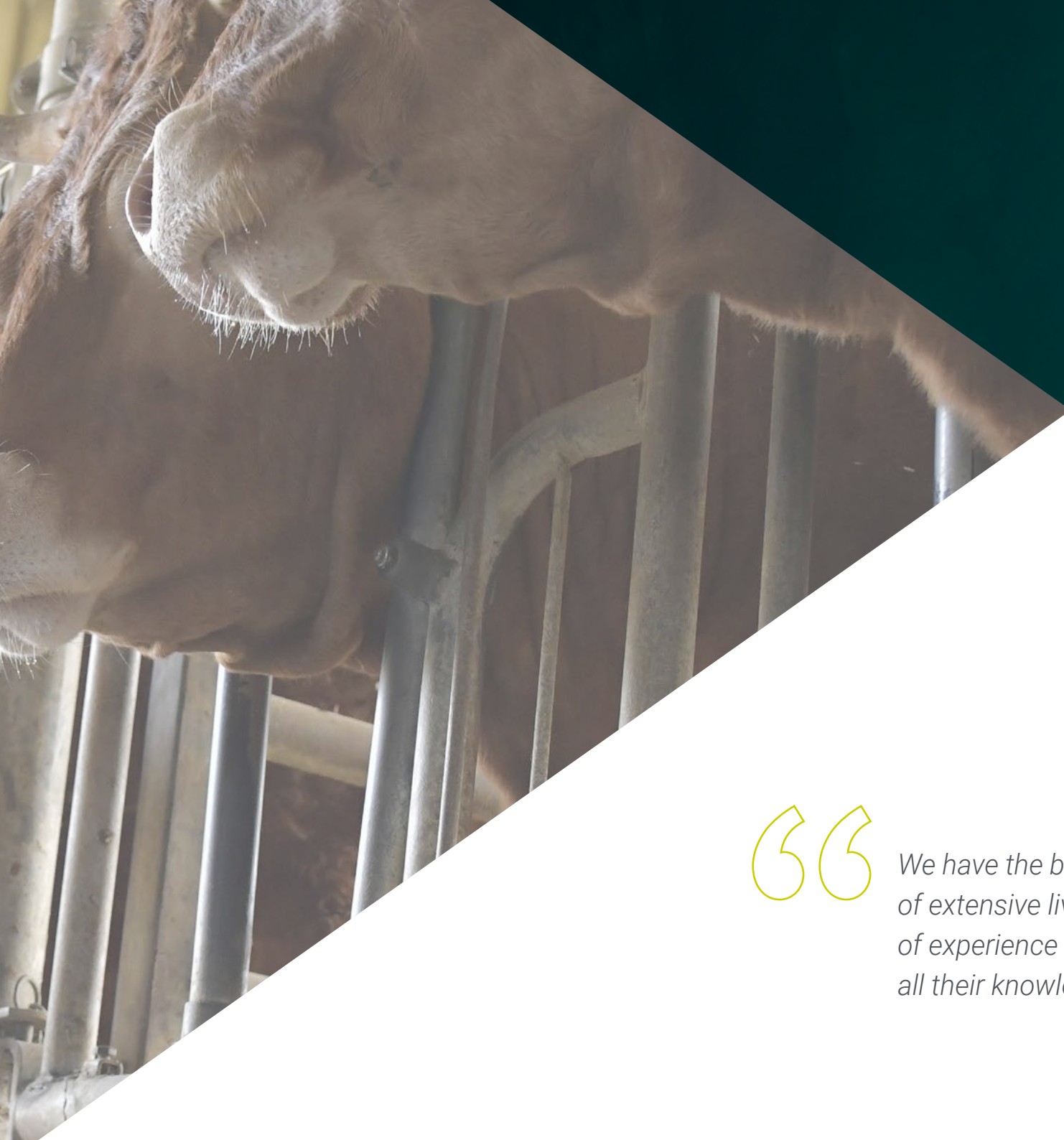
We have the best teaching team in the field of extensive livestock farming, with years of experience and determined to transmit all their knowledge about this sector"

Management

Dr. Rodríguez Montesinos, Adolfo

* PhD and Degree in Veterinary Medicine from the Complutense University of Madrid
* Graduated in Veterinary Medicine in 1979 with the qualification of Outstanding at the Complutense University of Madrid, subsequently carrying out the corresponding doctoral studies, finishing them with the reading of the Doctoral Thesis in 1992, qualified as Apto cum Laude
* Journalist Registered with the Federation of Press Associations and the Press Association of Madrid
* Coordinating Professor of Animal Production (Third year of the Veterinary Degree) and Ethnology (Second Postgraduate Certificate of the Veterinary Degree) at the Alfonso X El Sabio University from 2009 to the present
* Director of Final Degree Projects at Universidad Alfonso X El Sabio
* Training Coordinator, Director and Professor of Postgraduate Courses organized by the General Council of Veterinary Associations of Spain, for veterinarians on the fighting bull and expertise in bullfighting shows, taught in more than 200 editions from 1987 to the present

04
Structure and Content

The contents have been designed and structured by the best professionals in Beef and Fighting Bull Cattle Farming in Extensive Systems, with extensive experience and recognized prestige in the profession, backed by the volume of cases reviewed and studied, and with a broad command of new technologies.

We have the most complete and up-to-date academic program in the market. We strive for excellence and for you to achieve it too"

Module 1. Fighting Bull Production

1.1.   Prototypes and Breed Base of Fighting Cattle I
    1.1.1.   Origins of the Fighting Bull
    1.1.2.   The Bravery of the Bull and its Manifestations
    1.1.3.   Coats and Horns of the Fighting Cattle
    1.1.4.   Foundational Castes
    1.1.5.   Breeds derived from the Vistahermosa Breed I
1.2.   Prototypes and Breed Base of Fighting Cattle II
    1.2.1.   Breeds derived from the Vistahermosa Breed II
    1.2.2.   Crossbreeding with the Vistahermosa Breed
    1.2.3.   The Lidia Breed in Portugal
    1.2.4.   The Fighting Breed in France
    1.2.5.   The Lidia Breed in Mexico
    1.2.6.   The Lidia Breed in Colombia
    1.2.7.   The Lidia Breed in Ecuador
    1.2.8.   The Lidia Breed in Venezuela
    1.2.9.   The Peruvian Lidia Breed
1.3.   Herd Book of the Lidia Cattle Breed
    1.3.1.   Historical Precedents
    1.3.2.   The 1990 Regulations
    1.3.3.   The 2013 Regulations
1.4.   Selection in the Fighting Breed
    1.4.1.   General Aspects of Selection in the Lidia Breed
    1.4.2.   Morphological Selection
    1.4.3.   Genealogical Selection
    1.4.4.   Functional and Behavioral Selection: The Temptation and its Results
    1.4.5.   Other Selection Methods
    1.4.6.   Selection Pressure
    1.4.7.   Proof of Offspring
    1.4.8.   Pardon as a Method of Selection
    1.4.9.   The Breeding Program for the Lidia Breed

1.5.   Breeding and Production Cycles of the Fighting Cattle
    1.5.1.   Coverage
    1.5.2.   Birth and Lactation
    1.5.3.   The Unborn and Weaning
    1.5.4.   The Horseshoe Mill
    1.5.5.   Rearing
    1.5.6.   The Selection of Breeders
    1.5.7.   Handling, Stowage and Shipments
    1.5.8.   Recognition in the Bullring
1.6.   The Feeding of Fighting Cattle
    1.6.1.   General Dietary Guidelines
    1.6.2.   The Feeding of Breeding Cows
    1.6.3.   Stallion Feeding
    1.6.4.   Heifer Feeding
    1.6.5.   Yearling Feeding
    1.6.6.   Feeding of Calves (Young Bulls)
    1.6.7.   Feeding of Foals
    1.6.8.   Feeding of Bulls
1.7.   Most Frequent Pathologies in Lidia Cattle
    1.7.1.   Infectious Pathologies
    1.7.2.   Parasitic Pathologies
    1.7.3.   Nutrition-Related Pathologies
    1.7.4.   Pathologies Related to the Breeding and Management of Fighting Cattle
    1.7.5.   Injuries Produced During Bullfighting and their Treatment in Pardoned Bulls
1.8.   Management and Facilities for Fighting Cattle Breeding
    1.8.1.   Handling Facilities in Lidia Cattle Farming
    1.8.2.   Management of Breeding Cows
    1.8.3.   Stallion Management
    1.8.4.   Management of Rebreeding Heifers
    1.8.5.   Management of Males from Yearlings to Bulls
    1.8.6.   Halters, Dogs and Other Elements Used in the Handling of Fighting Bulls

Module 2. Extensive Beef Cattle Production

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*This program will allow
you to seamlessly advance
in your career"*

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.

> *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 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 an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

With TECH you will experience a way of learning that is shaking the foundations of traditional universities around the world.
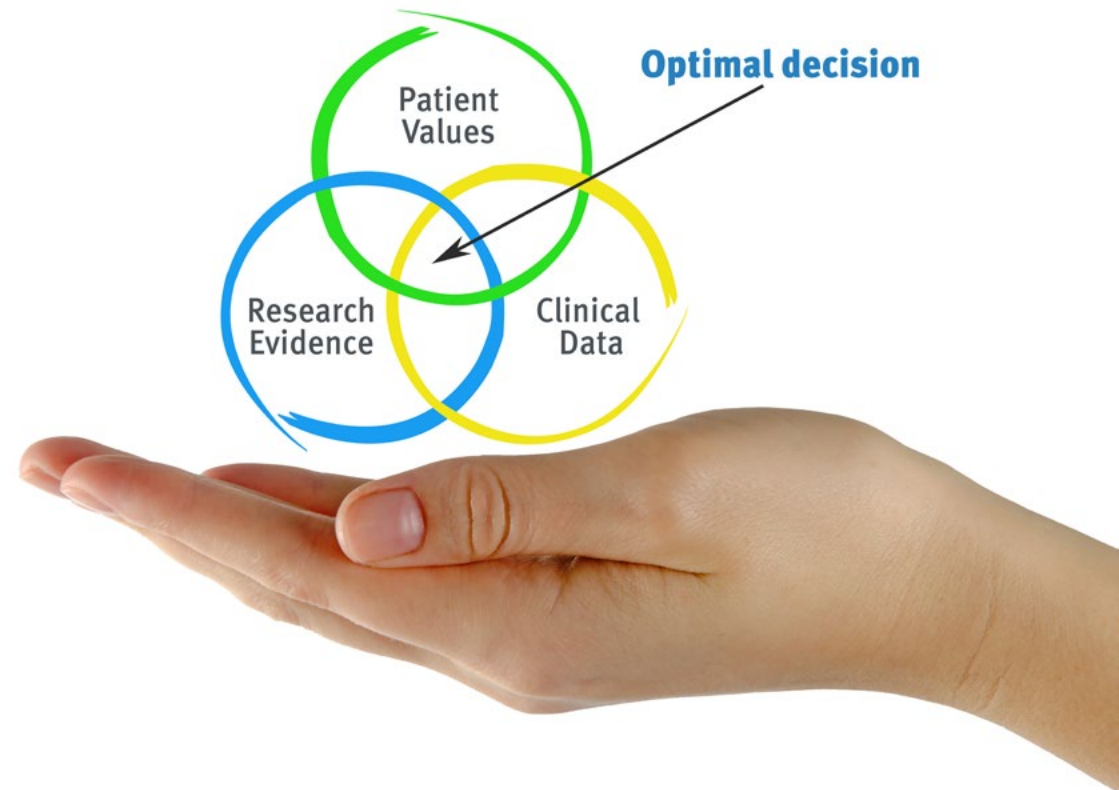
According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, in an attempt to recreate the actual conditions in a veterinarian's professional practice.

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. Veterinarians who follow this method not only manage to assimilate concepts, but also develop their mental capacity through exercises to evaluate real situations and knowledge application

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. The feeling that the effort invested is effective becomes a very important motivation for veterinarians, which translates into a greater interest in learning and an increase in the 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.

Veterinarians 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.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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 65,000 veterinarians have been trained with unprecedented success in all clinical specialties, regardless of the surgical load. Our teaching method is developed in a highly demanding environment, where the students have a high socio-economic profile and an average age of 43.5 years.

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

20%

Latest Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances and to the forefront of current and procedures of veterinary 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.

15%

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".

15%

3%

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.

20%

17%

7%

3%

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 suggesting that observing third-party experts can be useful.

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.

Certificate

The Postgraduate Certificate in Beef and Fighting Bull Cattle Farming in Extensive Systems guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.

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

This **Postgraduate Certificate in Beef and Fighting Bull Cattle Farming in Extensive Systems** contains the most complete and up-to-date educational program the market.

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

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

Title: **Postgraduate Certificate in Beef and Fighting Bull Cattle Farming in Extensive Systems**
Official Nº of Hours: **300 h.**

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Awards the following
CERTIFICATE
to
Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

POSTGRADUATE CERTIFICATE
in
Beef and Fighting Bull Cattle Farming in Extensive Systems

This is a qualification awarded by this University, equivalent to 300 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

Unique TECH Code: AFWORD23S   techtitute.com/certificates

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

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