

Degree	Type	Year
2502445 Veterinary Medicine	OB	5

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Teachers

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Teaching groups languages

You can view this information at the [end](#) of this document.

Prerequisites

There are no official prerequisites

Objectives and Contextualisation

Objectives

This is a fifth year compulsory subject that covers both legal and ethical aspects related to the veterinary profession, as well as the business management aspects that are useful in the field of veterinary practice.

We aim to:

a) Provide students with the legal, technical and practical tools for an accurate knowledge of the Spanish, European and international legal framework, as well as the ethical values of the veterinary profession.

b) Address content related to business management techniques.

The specific objectives are:

1. Identify, analyze and understand the legal, legislative and regulatory framework of the professional veterinary practice.

2. Reflect on the ethical and deontologic issues related to professional practice
3. Know the tools necessary to develop a business plan, from an entrepreneurial or wage-earning aspect. Business strategy, financial economic management, human resources and marketing aspects will be covered.

Competences

- Analyse, synthesise and resolve problems and make decisions.
- Demonstrate knowledge and understanding of standards and laws in the veterinary field and regulations on animals and their trade.
- Demonstrate knowledge and understanding of the aspects of organisation, finance and management in all fields of the veterinary profession.
- Demonstrate knowledge of the rights and duties of the veterinarian, with a special focus on ethical principles
- Draft and present satisfactory professional reports, always maintaining the required confidentiality.
- Have basic knowledge of the profession, and in particular of the organisation and functions of professional practice.
- Recognise ethical obligations in the exercise of responsibilities in terms of the profession and society.
- Seek and manage information related with professional activity

Learning Outcomes

1. Analyse, synthesise and resolve problems and make decisions.
2. Apply a holistic conception of the acquired technical knowledge in the legal framework.
3. Carry out expert valuations based on based on scientific, legal and ethical data.
4. Correctly use the terminology of the code of practice and ethics.
5. Describe the characteristics and functions of the economic production unit.
6. Describe the scientific basics of veterinary law and apply the principles of veterinary legislation.
7. Draft and present satisfactory professional reports, always maintaining the required confidentiality.
8. Evaluate the impact of commercial, production and organisational decisions on the economic results of the company.
9. Evaluate the legislation of different countries and produce relevant reports.
10. Explain the ethical principles of the practice of the profession.
11. Explain the factors that influence the degree of fulfilment of legislation.
12. Explain the historical mechanisms of codes of conduct, legislation and public liability in the cultures and development of countries.
13. Handle the necessary economic and financial data for business level decision-making.
14. Have basic knowledge of the profession, and in particular of the organisation and functions of professional practice.
15. Identify the most common marketing tools applicable to a veterinary company.
16. Issue judgements in consideration of existing legislation.
17. Make an effective diagnosis of the financial situation of a company and establish suitable action plans.
18. Perform technical assessments based on scientific, legislative and ethical data.
19. Recognise personal limitations and know when to ask for professional advice and help.
20. Recognise the risks of breaching legislation.
21. Seek and manage information related with professional activity
22. Use legislative and legal terminology correctly.
23. Use tools to identify opportunities, threats and changes in the competitive environment of the company.

Content

LECTURES

ETHICS AND LEGISLATION

Module I General concepts

Topic 1. Legal framework of the veterinary profession in Catalonia, Spain, and Europe.

Topic 2. Professional responsibility in small animal medicine, large animal medicine and production, and public health.

Topic 3. Veterinary legal reports.

Module II. Legal and deontological aspects of small animal medicine. Veterinary certifications. The veterinary profession and public administration

Topic 4. Legal framework of veterinary centres.

Topic 5. Zoological and companion animal centres.

Topic 6. Control and identification of companion animals. Responsible ownership.

Topic 7. Veterinary certifications.

Topic 8. The veterinary profession and public administration.

Module III Legal aspects related to food safety

Topic 9. Regulatory framework of food safety in the European Union. The European Food Safety Authority (EFSA). The Spanish Agency of Food Safety and Nutrition (AESAN). Food safety plan in Catalonia - Catalan Agency of Food Safety (ACSA). Food safety Coordination in Spain and the EU (SCIRI, RASFF and INFOSAN).

Topic 10. Legal framework of the veterinary profession in public health.

Module IV Legal, deontological, and ethical aspects related to animal welfare and protection

Topic 11. Protection of farm animals: general aspects and minimum standards for the on-farm protection of pigs, broilers, laying hens and veal calves.

Topic 12. Protection of farm animals (II): transport and slaughter.

Topic 13. Protection of wild animals. CITES.

Topic 14. Protection of companion animals.

Topic 15. Protection of animals used in scientific procedures.

BUSINESS MANAGEMENT

Topic 1. Introduction to the Business Plan 1.1. Strategic vision of the company. 1.2. Marketing: The need of the consumer. Key factors in market research. Product and Price

Topic 2. Human resources. 2.1. Human resources and their importance. 2.2. Team and organization. 2.3. Work places. 2.4. Targets. 2.5. Pay

Topic 3. The financial plan. 3.1. Income, expenses, income statement. 3.2. The Balance. 3.3. Financing

Topic 4. Marketing. 4.1. Communication and distribution. 4.2. The global market. 4.3. Strategic alliances 4.4. Implementation Calendar.

Activities and Methodology

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Lectures	17	0.68	6, 5, 11, 12, 17, 15, 13, 20, 14, 22, 23, 9
Seminars- tutorials	8	0.32	1, 2, 18, 16, 19, 7, 22, 23, 8
Type: Autonomous			
Resolution of the case studies	24	0.96	1, 2, 16, 7, 22
Self Learning	25	1	6, 11, 12, 15, 20, 22, 23, 9

Methodology

In order to achieve the course's objectives, we will undertake the following methodologies and activities:

The methodology of the lectures, seminars and tutorials will be carried out in a mixed way : presential and not presential

1. Participative Theoretical Lectures

In these lectures, the professor will present the subject highlighting its most relevant aspects. These presentations will offer the student structured information that will enable them to face those case studies addressed in the seminars and during self-directed study, as well as in the future, during their professional development. In these sessions, the professor will give out guidelines and directions relevant to the course. The student will acquire knowledge of the subject that will later be complemented via self-directed study of the covered material.

2. Workshops

These sessions will consist of a reduced number of students, and will encourage participative discussion. They will serve to deepen the scientific and technical knowledge acquired during theoretical lectures and complete their comprehension. They will also provide a natural forum for discussion and the exchange of ideas and knowledge with the mission of promoting the capacity for analysis, synthesis, critical reasoning and problem-solving. In these sessions, the student is obliged to take an active part in the learning process and thus it is appropriate to use them to raise questions and/or resolve any doubts regarding the subject matter. Furthermore, they allow the professor to follow through with individual student progress. When group work is being considered, attitudes of involvement and initiative are encouraged as they improve the student's degree of understanding and create a positive social relationship.

In these seminars, different activities will be carried out: analysis of information, problem solving, problem-based learning, etc. In some cases, before the sessions, students will have to work autonomously on problems that the professor will have previously posed, as they will be addressed in class discussion.

3. Self-directed learning:

In relation to BLOCK 1: Ethics and Legislation, the student will have to prepare an assignment on a topic related to the subject, with the professor's approval.

In relation to BLOC 2: Business Management, the student must prepare and defend a business plan. Public presentations facilitate the learning of oral communication.

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

Assessment

Continous Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Essay	55%	0	0	1, 2, 21, 18, 3, 10, 16, 17, 19, 7, 4, 22, 23, 8
Written examinations	45%	1	0.04	6, 5, 11, 12, 15, 13, 20, 14, 22, 9

ONE-DAY EVALUATION IS NOT POSSIBLE FOR THIS SUBJECT

Exams: there will be one exam once the teaching of the subject has finished. The exam will be a test (true / false) and will account for 45% of the final mark.

Essay: students will have to deliver a written essay that will account for 55% of the final mark.

Students that do not take the exam (neither the first nor the second one) and those that do not hand in the essay will be considered as "not evaluable".

Students that fail the first exam will be able to sit the second one.

Bibliography

BLOC 1. ETHICS AND LEGISLATION

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- La empresa basada en equipos humanos. G. Gil García. 2012. Ed. Marcombo
- Finanzas para managers. K. Berman, J. Case, J. Knight. 2007. Ed. DEUSTO
- Como preparar el Plan de empresa. J. A. Neira Rodriguez. 2010. Ed. FUND. CONFEMETAL

Software

See section on "Continguts"

Language list

Name	Group	Language	Semester	Turn
(SEM) Seminars	1	Catalan	first semester	morning-mixed
(SEM) Seminars	2	Catalan	first semester	morning-mixed
(SEM) Seminars	3	Catalan	first semester	morning-mixed
(SEM) Seminars	4	Catalan	first semester	morning-mixed
(SEM) Seminars	5	Catalan	first semester	morning-mixed
(TE) Theory	1	Catalan	first semester	morning-mixed

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