

Course guide

Year 2024/2025 1264506 - Bachelor's Thesis

Information about the subject

Degree: Bachelor of Science Degree in Veterinary Medicine

Faculty: Faculty of Veterinary Medicine and Experimental Sciences

Code: 1264506 Name: Bachelor's Thesis

Credits: 6,00 ECTS Year: 5 Semester: 2

Module: Module of Supervised Internship and Degree's Final Project

Subject Matter: Final Degree Project Type: Final Degree Project

Department: Animal Production and Public Health

Type of learning: Classroom-based learning

Languages in which it is taught: Spanish

Lecturer/-s:

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Module organization

Module of Supervised Internship and Degree's Final Project

Subject Matter	ECTS	Subject	ECTS	Year/semester
Internship	24,00	Supervised Clinical Practice and Clinical Rotation	24,00	5/2
Final Degree Project	6,00	Bachelor's Thesis	6,00	5/2

Recommended knowledge

For public defense mus have exceeded 90% of the subjects of the Degree (270 ECTS)





Learning outcomes

At the end of the course, the student must be able to prove that he/she has acquired the following learning outcomes:

R1	The student has learned to collect, analyse and present scientific and/or technical data.
R2	The student has prepared and delivered a detailed report of the work done in a suitable format.
R3	The student has developed skills in the selective and appropriate use of bibliographic sources, including database search tools.
R4	The student is capable of citing bibliographical sources correctly and consistently.
R5	The student is able to present his/her work orally in a correct, clear and timely manner.
R6	The student is able to answer questions regarding: background of the project and its scientific context, methodology used (experimentally or from the analyzed scientific literature) and results presented (own or from the analyzed scientific literature).
R7	The student has developed a critical spirit regarding the results obtained, appropriate controls, conclusions reached, the continuation of the project and possible future lines of research or development.
R8	The student interprets and understands the data presented in a scientific-technical work, identifying the most outstanding characteristics of the work and being able to write a summary, or abstract, with a maximum length of 250-300 words.
R9	The student applies, in a holistic way, the knowledge and skills developed throughout the degree.





Competencies

Depending on the learning outcomes, the competencies to which the subject contributes are (please score from 1 to 4, being 4 the highest score):

ASIC		Weighting			3
		1	2	3	4
CB2	Capacity to apply knowledge to work or occupation in a professional way and have the competences that are proved by preparing and arguing topics and problem-solving in their specific field of study.				x
CB3	Capacity to gather and interpret relevant data usually within their specific field of study and capacity to make judgments that include reflection on relevant social, scientific or ethical issues.				X
CB4	Capacity to communicate information, ideas, problems and solutions at specialist and non-specialist levels.				x
CB5	Capacity to develop those learning skills needed to undertake further studies with a high degree of autonomy.				x

GENERAL	Weighting			
	1	2	3	4
CG0 Capacity to speak well in public.				x

SPECI	FIC	Weighting
		1 2 3 4
E70	Submitting a final dissertation: cross-field work which will be carried out considering different subjects.	×

TRAN	SVERSAL	Weighting					
		1	I	2	3	3	4
T1	Capacity of analysis, synthesis, implementation of knowledge for problem-solving and decision-making.						x





T2	Understanding and applying the scientific method to professional practice including evidence-based medicine.	X
Т3	Basic knowledge of the veterinary profession: legal, economic, administrative, planning and time management issues and the veterinarians' society together with the importance of monitoring quality, standardization and protocols of veterinary practice.	X
T4	Mastering fluency in oral and written mother tongue communication, listening and responding effectively using a language appropriate to audience and context.	x
Т5	Knowledge of a second language, preferably English, especially technical vocabulary of veterinary science.	x
Т6	Using information technology to communicate, share, search for, collect, analyze and manage information, especially related to the veterinarian practice.	x
Т7	Ability to adapt to new situations, self-critical ability, being aware of personal limitations and understanding when and where seeking and obtaining advice and professional help.	x
Т8	Efficient and effective work, both independently and as a member of a multidisciplinary team or unit, showing respect, appreciation and sensitivity to the work of others.	x
T10	Ability to learn, to research, and to be aware of the need to keep knowledge updated, and attending training programs.	x

Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
Observations		





MENTION OF DISTINCTION:

In accordance with the regulations governing the assessment and grading of subjects in force at UCV, the distinction of "Matrícula de Honor" (Honours with Distinction) may be awarded to students who have achieved a grade of 9.0 or higher. The number of "Matrículas de Honor" (Honours with Distinction) may not exceed five percent of the students enrolled in the group for the corresponding academic year, unless the number of enrolled students is fewer than 20, in which case a single "Matrícula de Honor" (Honours with 9 Distinction) may be awarded. Exceptionally, these distinctions may be assigned globally across different groups of the same subject. Nevertheless, the total number of distinctions awarded will be the same as if they were assigned by group, but they may be distributed among all students based on a common criterion, regardless of the group to which they belong. The criteria for awarding "Matrícula de Honor" (Honours with Distinction) will be determined according to the guidelines stipulated by the professor responsible for the course, as detailed in the "Observations" section of the evaluation system in the course guide.

Learning activities

The following methodologies will be used so that the students can achieve the learning outcomes of the subject:

- M2 On-site training activity aimed primarily at obtaining knowledge application and research skills. Knowledge is built through interaction and activities. The activity consists of supervised monographic sessions with shared participation (teachers, students, experts). The size of the group is variable, from one large group to various small groups, with a minimum of 6 students to ensure interaction. The evaluation will be based on follow-up records kept by the teacher. Participation and the development of the capacity to problematize should be taken into account.
- M8 A set of on-site training activities carried out by the teacher to provide personalised attention to the student or in small groups with the aim of reviewing and discussing the materials and topics presented in classes, seminars, readings, carrying out projects, etc. The aim is to ensure a truly comprehensive education of the student rather than a mere transfer of information. It is, therefore, a personalized assistance relationship in which the tutor assists, facilitates and guides one or more students in the learning process.
- M9 Set of processes that attempt to evaluate the learning outcomes of students expressed in terms of acquired knowledge, capacities, skills or abilities developed and manifested attitudes. It covers a wide range of activities that can be developed for students to demonstrate their training (e.g. written, oral and practical tests, projects or assignments). It also includes the Official Calls.





M11 Autonomous training activities related to personal study, or the preparation of individual course assignments. The individual preparation of readings, essays, problem solving, papers, reports, etc. will be evaluated through presentations or submissions during theoretical classes, practical classes, seminars and/or tutorials. The evaluation of the submitted papers will consider the structure of the paper, the quality of the documentation, originality, spelling and presentation.

IN-CLASS LEARNING ACTIVITIES

	LEARNING OUTCOMES	HOURS	ECTS
Theoretical lessons (TL)	R4, R5, R9	6,00	0,24
Seminars (S) ^{M8}	R2, R4, R8, R9	8,00	0,32
Tutorial ^{M8}	R1, R2, R3, R4, R7, R8, R9	3,00	0,12
Evaluation (Ev)	R1, R2, R3, R4, R5, R6, R7, R8, R9	2,00	0,08
TOTAL		19,00	0,76

LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
Individual work M11	R1, R2, R3, R4, R5, R6, R7, R8, R9	131,00	5,24
TOTAL		131,00	5,24





Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
STEP 1	Presentation and choice of topics and tutors for the completion of the TFG: At the beginning of the course, teachers offer work topics that students can choose
STEP 2	Guidance on the different types of TFG; (requirements to be met by both written and oral work):1- Experimental TFG2- Bibliographic TFG3- TFG Project
STEP 3	Preparation of the report of the End of Degree Project: Throughout the course the student will elaborate the written report on their work and when it is, they will finally prepare the oral presentation, all with the tutoring of their directors.
STEP 4	Individual tutoring by the directors





Temporary organization of learning:

Block of content	Number of sessions	Hours
STEP 1	1,00	2,00
STEP 2	2,00	4,00
STEP 3	5,00	10,00
STEP 4	5,00	10,00

References