Information about the subject

Degree: Bachelor of Science Degree in Veterinary Medicine

Faculty: Faculty of Veterinary Medicine and Experimental Sciences

Code: 1262513 **Name:** Fighting bull

Credits: 6,00 **ECTS Year:** The course is not offered this academic year **Semester:** 1

Module: Module of elective courses

Subject Matter: Animal Reproduction and Production **Type:** Elective

Department: Animal Production and Public Health

Type of learning: Classroom-based learning

Languages in which it is taught:

Lecturer/-s:

Module organization

Module of elective courses

Subject Matter	ECTS	Subject	ECTS	Year/semester
Intensifications per animal group	24,00	Specialisation in Clinic of Wild and Exotic Animals	6,00	5/1
		Specialisation in the Equine Clinic	6,00	This elective is not offered in the academic year 23/24
		Specialisation in treatment of small animals	6,00	5/1
		Surgical pathology of the musculoskeletal system of small animals	6,00	5/1
Animal Reproduction and Production	30,00	Fighting bull	6,00	This elective is not offered in the academic year 23/24
		Reproductive Technology	6,00	This elective is not offered in the academic year 23/24
		Specialisation in animal production	6,00	5/1
		Specialisation in animal research	6,00	This elective is not offered in the academic year 23/24
		Specialisation in aquaculture	6,00	This elective is not offered in the academic year 23/24

| Feeding | 12,00 | Microbiology in Food | 6,00 | This elective is not offered in the academic year 23/24 |
| | | Quality management in the agri-food industry | 6,00 | This elective is not offered in the academic year 23/24 |

Recommended knowledge

Have acquired knowledge of physiology, nutrition and bovine production

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 applies a program of technical-economic management in a livestock farm.

R2   The student knows and differentiates the breeding of the fighting bull according to morphological, phaneroptic and evolutionary aspects.

R3   The student knows the ethology, management, identification and selection aspects in lidia cattle.

R4   The student is able to understand all aspects of bullfighting in the various bullfighting shows.

R5   The student knows the legal veterinary performance in bullfighting shows.

R6   The student is able to write a comprehensible and organized text on various aspects of bullfighting in the veterinary field.

R7   The student is able to produce documents on the lidia bovine, through teamwork.

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):

BASIC		Weighting			
		1	2	3	4
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		
CG2	Understanding and applying prevention, diagnosis and individual or collective treatment , and control of animal diseases, individually or in groups, with special attention to zoonoses.				x
CG3	Understanding and applying control of animal breeding, management, health, reproduction, protection, and feed as well as improving production.				x

SPECIFIC		Weighting			
		1	2	3	4
E23	Knowing and applying principles and bases of the description and pathogenesis of general alterations of the structure and function of cells, tissues, organs and systems.		x		
E32	Knowing and applying reproduction, birth and postpartum: care and disease.			x	

E33	Knowing and applying assisted reproduction.			x	
E67	Knowing and applying epidemiology and diagnosis.			x	

TRANSVERSAL		**Weighting**			
		1	**2**	**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		
T3	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
T5	Knowledge of a second language, preferably English, especially technical vocabulary of veterinary science.			x	
T6	Using information technology to communicate, share, search for, collect, analyze and manage information, especially related to the veterinarian practice.			x	
T7	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	
T8	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	
T9	Keeping an ethical behaviour in the exercise of given responsibilities toward the profession and society.			x	
T10	Ability to learn, to research, and to be aware of the need to keep knowledge updated, and attending training programs.			x	
T11	Ability to work in an international context, appreciating diversity and multiculturalism, through the knowledge of foreign cultures and customs.			x	

Assessment system for the acquisition of competencies and grading system

Assessed learning outcomes	Granted percentage	Assessment method
	20,00%	Evaluation of the use of the practical lessons in the classroom, of problems or computer science, seminars and tutorials, by means of participation, computer-supported problem solving and the elaboration of the corresponding reports.
	30,00%	Evaluation of the practical laboratory work, which must demonstrate the competences acquired by the student and his or her ability to use them to solve the different situations and problems that arise in a laboratory; this assessment may consist of one of the following methods, or a combination of several of them: an individual written test, the individual or group performance of a laboratory experience, the delivery of an individual or group report on the work carried out in the laboratory.
	20,00%	Evaluation of group work through a system of continuous assessment throughout the course based on the delivery of assignments the objectives and content of which will be proposed by the teacher.
	30,00%	Evaluation of activities in which the student must do some research individually and structure information related to each of the topics through a system of continuous assessment throughout the course based on the delivery of papers, the objectives and contents of which will be proposed by the teacher.

Observations

MENTION OF DISTINCTION:
According to Article 22 of the Regulations governing the Evaluation and Qualification of UCV Courses, the mention of "Distinction of Honor" may be awarded by the professor responsible for the course to students who have obtained, at least, the qualification of 9 over 10 ("Sobresaliente"). The number of "Distinction of Honor" mentions that may be awarded may not exceed five percent of the number of students included in the same official record, unless this number is lower than 20, in which case only one "Distinction of Honor" may be awarded.

Learning activities

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

M1   On-site training activity aimed primarily at acquiring knowledge acquisition skills. It is characterised by the fact that students are spoken to. Also called master class or exposition, it refers to the oral presentation made by the teacher, (with the support of blackboard, a computer and a projector for the display of texts, graphs, etc.), in front of a group of students. They are expository, explanatory or demonstrative sessions of contents. The size of the group is determined by the limit or physical capacity of the classroom; therefore, it is a single group.

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.

M3   On-site group-work training activity oriented toward problem solving under the supervision of a teacher. It would correspond to "Animal-free supervised practical work", type e1, from the European evaluation of EAEVE. The size of the group is variable, in a range of 10 to 20 students, to differentiate it from a master class.

M6   On-site training activity in groups carried out in the laboratory. It includes the sessions where the students develop laboratory experiments, make dissections or use the microscopes for the study of histological or histopathological samples actively and autonomously, under the supervision of the professor. It also includes work with healthy animals, objects, products, corpses (e.g., animal handling, bacteriological practices, physiology or biochemistry, meat inspection, etc.). It would correspond to the "Supervised practical non-clinical animal work" type e2 of the European evaluation of EAEVE. The size of the group is variable, in a range of 10 to 20 students.

M7   On-site training activity that is defined as the clinical practical work developed in the Veterinary Clinical Hospital or clinical centres ascribed to the University, as well as itinerant clinical practices, mainly with ruminants, equids, pigs, birds and aquatic animals. Also included are necropsies, surgical workshops and training in clinical examination techniques or diagnosis with healthy patients. In these practical sessions the student will always work with animals, which can be healthy (e.g. propaedeutic or obstetrics) or clinical cases (individual or collective), including a protocol or work scheme, being supervised by a teacher and assuming the provision of a service. This type of training corresponds to type e3 of the EAEVE European evaluation called "Clinical Training" (strickly hands-on)". The size of the group will be 5 students or fewer.

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) M1	R1, R2, R3, R4, R5, R6, R7	60,00	2,40
Seminars (S) M1	R2, R3, R4, R5	30,00	1,20
Clinical Practice (CP) M7	R1, R2, R3, R4, R5, R6, R7	25,00	1,00
Tutorial M8	R1, R2, R3, R4, R5, R6, R7	6,00	0,24
Evaluation (Ev) M9	R1, R2, R3, R4, R5, R6, R7	4,00	0,16
TOTAL		**125,00**	**5,00**

LEARNING ACTIVITIES OF AUTONOMOUS WORK

	LEARNING OUTCOMES	HOURS	ECTS
Group work M8		10,00	0,40
Individual work M11	R1, R2, R3, R4, R5, R6, R7	15,00	0,60
TOTAL		**25,00**	**1,00**

Description of the contents

Description of the necessary contents to acquire the learning outcomes.

Theoretical contents:

Content block	Contents
UNIT 1	Origin and evolution of the fighting race
UNIT 2	Morphological characteristics of bull fighting: hair, horns
UNIT 3	Racial prototypes of the fighting bull
UNIT 4	Ethology, management and identification of bull fighting
UNIT 5	Facilities in brave livestock
UNIT 6	Reproduction in bull fighting. Breeding and rearing
UNIT 7	Feeding brave livestock
UNIT 8	Major pathologies in bull fighting
UNIT 9	Production system in the herds for traditional / popular shows
UNIT 10	Study of the different bullfighting shows
UNIT 11	Veterinary performance in bullfighting shows
UNIT 12	The problem of the afeitado in bull fight

Organization of the practical activities:

	Content	Place	Hours
PR1.	VISIT TO DIFFERENT LIVESTOCK OF BULL FIGHT	Field visit	12,00
PR2.	BULL FIGHT LIVESTOCK SANITATION	Field visit	6,00
PR3.	ASSESSMENT AND ANALYSIS OF THE "AFEITADO" IN THE BULL FIGHT	Laboratory	4,00

Temporary organization of learning:

Block of content	Number of sessions	Hours
UNIT 1	3,00	6,00
UNIT 2	6,00	12,00
UNIT 3	6,00	12,00
UNIT 4	9,00	18,00
UNIT 5	3,00	6,00
UNIT 6	6,00	12,00
UNIT 7	6,00	12,00
UNIT 8	5,00	10,00
UNIT 9	4,50	9,00
UNIT 10	4,00	8,00
UNIT 11	6,00	12,00
UNIT 12	4,00	8,00

References

Alonso de la Varga, E. La cornamenta del toro de lidia. Eolas Ediciones. 2017

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Barga Bensusan, R. Taurología. La ciencia del toro de lidia. Ed. Espasa Calpe. 1989

Buxadé, C. Zootécnia. Bases de la Producción Animal. Tomo XI. Ed. Mundi Prensa. 1996

Cosío, J.M. Los toros. Tratado técnico e histórico. Espasa Calpe. 2007

Del Moral, J.A. Como ver una corrida de toros. Alianza editorial. 2009

Domecq y Diez, A. El toro bravo. Ed. Espasa Calpe. 1987

Prieto Garrido, J.L. Cómo ver una corrida de rejones. Ed. Almuzara. 2010

Prieto Garrido, J.L. Guía de campo del toro de lidia. Ed. Almuzara. 2013

Prieto Garrido, J.L. El toro bravo en el campo. 2ª ed. Ed Almuzara. 2014

Purroy, A. La cría del toro bravo. Ed. Mundi-Prensa. 1988

Rodriguez, A. Pelajes y encornaduras del toro de lidia. Consejo General de Colegios Veterinarios. 1994

Addendum to the Course Guide of the Subject

Due to the exceptional situation caused by the health crisis of the COVID-19 and taking into account the security measures related to the development of the educational activity in the Higher Education Institution teaching area, the following changes have been made in the guide of the subject to ensure that Students achieve their learning outcomes of the Subject.

Situation 1: Teaching without limited capacity (when the number of enrolled students is lower than the allowed capacity in classroom, according to the security measures taken).

In this case, no changes are made in the guide of the subject.

Situation 2: Teaching with limited capacity (when the number of enrolled students is higher than the allowed capacity in classroom, according to the security measures taken).

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject will be made through a simultaneous teaching method combining onsite teaching in the classroom and synchronous online teaching. Students will be able to attend classes onsite or to attend them online through the telematic tools provided by the university (videoconferences). In any case, students who attend classes onsite and who attend them by videoconference will rotate periodically.

In the particular case of this subject, these videoconferences will be made through:

| X | Microsoft Teams |

| X | Kaltura |

Situation 3: Confinement due to a new State of Alarm.

In this case, the following changes are made:

1. Educational Activities of Onsite Work:

All the foreseen activities to be developed in the classroom as indicated in this field of the guide of the subject, as well as the group and personalized tutoring, will be done with the telematic tools provided by the University, through:

X	Microsoft Teams
X	Kaltura

Explanation about the practical sessions:

2. System for Assessing the Acquisition of the competences and Assessment System

ONSITE WORK

Regarding the Assessment Tools:

X	The Assessment Tools will not be modified. If onsite assessment is not possible, it will be done online through the UCVnet Campus.

	The following changes will be made to adapt the subject's assessment to the online teaching.

Course guide		Adaptation	
Assessment tool	Allocated percentage	Description of the suggested changes	Platform to be used

The other Assessment Tools will not be modified with regards to what is indicated in the Course Guide.

Comments to the Assessment System: