



UNIVERSIDAD DE CORDOBA

FACULTAD DE VETERINARIA  
**GRADO DE VETERINARIA**

2024/25 YEAR

**MANEJO DE ANIMALES DE INTERÉS  
 VETERINARIO**



### Course details

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**Course name:** MANEJO DE ANIMALES DE INTERÉS VETERINARIO**Code:** 101460**Degree/Master:** GRADO DE VETERINARIA**Year:** 1**Field:** ETNOLOGÍA, ETOLOGÍA, BIENESTAR ANIMAL Y MANEJO DE LOS ANIMALES DE INTERÉS VETERINARIO**Character:** BASICA**Duration:** FIRST TERM**ECTS Credits:** 3.0**Classroom hours:** 30**Face-to-face classroom percentage:** 40.0%**Study hours:** 45**Online platform:** <https://moodle.uco.es/>

### Coordinating teacher

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### Brief description of the contents

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#### Objetives

- To know the main systems and techniques for handling, immobilization and transfer of animals of veterinary interest (slaughter animals, companion animals and others) from a perspective that respects animal welfare and human safety.
- To practise the main techniques of artificial identification, good hoof, hoof and dentition condition.
- To understand the mechanisms and ethological principles of ontogeny and communication of animals of veterinary interest and their relationship with the environment as a basis for evidence-based or welfare-friendly management.
- To recognise the main external signs of stress-welfare and health-disease in these animals.
- To initiate in the treatment and prevention, through knowledge of the causes and appropriate handling and care techniques, of those behaviours of individual or collective animals that cause problems for the animals themselves or for people.

The objectives of the course are in line with the Animal Welfare competency of the World Organisation for Animal Health in the training of the veterinary surgeon.

## Prerequisites

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### Prerequisites established in the study plan

In accordance with the syllabus, the specific competences to be acquired in this subject necessarily refer to species for slaughter, companion and experimental purposes, and may additionally refer to other possible species of veterinary interest.

### Recommendations

In the practices carried out in the university farm of Rabanales it will be essential to wear regulatory clothing.

## Study programme

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### 1. Theory contents

- 1.- Domestication
- 2.- Ontogeny of behaviour and ethology of sleep. principles of training in animals of veterinary interest.
- 3.- Communication and relationship between the animal and its environment. Friendly clinic and evidence based management.
- 4.- Social behaviour I. Problems of aggressiveness.
- 5.- Social behaviour II. Group control and population control programmes.
- 6.- Elimination behaviour and body care. Problems of inadequate elimination.
- 7.- Conditions and management of animals in animal production. Group organisation and environmental enrichment.
- 8.- Principles of herd management. Conditions for driving, Loading and transport.
- 9.- Conditions and management of animals in research. Species and regulation of animal husbandry.
- 9.-Animal experimentation. Grimace scales of pain.

### 2. Practical contents

- 1.- Handling, care and containment of large animals
- 2.- Handling, care and containment of small ruminants
- 3.- Handling, care and containment of swine
- 4.- Handling, care and containment of poultry
- 5.- Handling, care and restraint of cats
- 6.- Temperament prediction tests for dogs
- 7.- Handling, care and restraint of experimental animals

## Bibliography

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- Fowler, M. 2008. RESTRAINT AND HANDLING OF WILD AND DOMESTICS ANIMALS. Balckwell Publishing
- Keeling, L.J., Alder, M. 1998. SHEEP AND GOATS PRACTICE.
- Keeling, L.J., Gonyou, H.W. Social behaviour in farm animals. Cab Publishing

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Houghton, J., Pilliner, S., Davies, Z. 2003. HORSE AND STABLE MANAGEMENT. Blackwell Publishing HUMAN

Beaver, Bonnie.V. 2004. CANINE BEHAVIOUR. a GUIDE FOR VETERINARIANS. Ed. Saunders

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Grandin, Temple. 1993. LIVESTOCK, HANDLING AND TRANSPORT. 4th ed. CAB International

Yin, Sophia. 2009. Low Stress Handling Restraint and Behavior Modification of Dogs & Cats: Techniques for Developing Patients Who Love Their Visits (Inglés) 1st Edición. CattleDog Publishing;

Landsberg, G.M.; Hunthausen, W, Ackerman, L. 1998. Manual de problemas de conducta del perro y del gato. Ed. Acribia.

Amat, Marta et al. 2017. Manual práctico de etología clínica en el perro. Ediciones Multimédica

Manteca, X. 2009. Etología Clínica Veterinaria del perro y del gato. Ediciones Multimédica. Manteca, X. 2021.

Bienestar animal. Ediciones Multimédica.

Horwitz, D. Mills, E. and Heath, S. 2005. Manual de comportamiento en pequeños animales. Ed. J.M. Sastre, D.

Horwitz, E. Mills and S. Heath

## Methodology

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### General clarifications on the methodology (optional)

For the practical classes at the university farm it is necessary to wear the required clothing (overalls and waterproof boots).

### Methodological adaptations for part-time students and students with disabilities and special educational needs

Methodologies will be adapted to the special circumstances of part-time students or students with special needs due to disability.

### Face-to-face activities

Activity	Large group	Small group	Total
<i>Assessment activities</i>	2	-	2
<i>Information processing activities</i>	1	-	1
<i>Practical experimentation activities</i>	-	14	14
<i>Projects based on the course contents</i>	12	-	12
<i>Tutorial action activities</i>	1	-	1
<b>Total hours:</b>	<b>16</b>	<b>14</b>	<b>30</b>

**Off-site activities**

Activity	Total
<i>Exercise and problem solving activities</i>	9
<i>Information processing activities</i>	27
<i>Information search activities</i>	9
<b>Total hours</b>	<b>45</b>

**Results of the training and learning process****Knowledge, competencies and skills**

CT1	Problem solving.
CT2	Teamwork
CT3	The ability to apply knowledge to practice
CT4	Decision-making.
CT5	Ethical commitment
CT6	A capacity for analysis and synthesis
CE14	The bases of animal behaviour and the domestication process.
CE16	Behaviour, domestication and handling process.

**Assessment methods and instruments**

Intended learning outcomes	Attendance checklist	Examination	Means of practical execution	Students assignments
<i>CE14</i>	X		X	X
<i>CE16</i>			X	X
<i>CT1</i>	X		X	X
<i>CT2</i>			X	
<i>CT3</i>	X	X	X	X
<i>CT4</i>	X		X	X
<i>CT5</i>	X		X	X
<i>CT6</i>	X		X	X
<b>Total (100%)</b>	<b>20%</b>	<b>40%</b>	<b>20%</b>	<b>20%</b>
<b>Minimum grade (*)</b>	<b>5</b>	<b>5</b>	<b>5</b>	<b>5</b>

(\*)Minimum mark (out of 10) needed for the assessment tool to be weighted in the course final mark. In any case, final mark must be 5,0 or higher to pass the course.

**General clarifications on instruments for evaluation:**

At the beginning of the course, the assessment systems and criteria for each of the parts will be specified. In order to pass the course, it is necessary to have passed each of the different evaluated parts.

Throughout the course we will work on the skills of handling, identification and restraint of domestic animals. The acquisition of these skills will be taken into account in the qualification of the practical workbook.

The grades of the different evaluable activities will remain valid during the current academic year.

**Clarifications on the methodology for part-time students and students with disabilities and special educational needs:**

In order for part-time students to be able to attend practical sessions, there will be flexibility in the choice of the group of practical sessions and it will be possible to concentrate the time of the practical sessions to be carried out.

Special educational adaptations will depend on the type of need. Qualifications will only be valid during the academic year 24/25.

**Clarifications on the evaluation of the extraordinary call and extra-ordinary call for completion studies:**

It will be by written exam. The activities passed will be retained until the extraordinary call in September belonging to the same academic year. In the case of an extraordinary call for the end of studies, the activities passed in previous years will be taken into account if possible. If not, the total qualification will be only the one obtained in the written exam.

**Qualifying criteria for obtaining honors:**

*It will be assigned to the highest qualification from among those that have obtained the final qualification of "Excellent-Sobresaliente".*

**Sustainable development goals**

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Zero hunger  
Good health and well-being  
Quality education  
Decent work and economic growth  
Responsible consumption and production  
Life on land

**Other Faculty**

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*The methodological strategies and the evaluation system contemplated in this Teaching Guide will respond to the principles of equality and non-discrimination and must be adapted according to the needs presented by students with disabilities and special educational needs in the cases that are required. Students must be informed of the risks and measures that affect them, especially those that may have serious or very serious consequences (article 6 of the Safety, Health and Welfare Policy; BOUCO 23-02-23).*

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