

TEACHING GUIDE

DETAILS OF THE SUBJECT

Title (of the subject): **PATOLOGÍA GENERAL**

Code: 101458

Degree/Master: **GRADO DE VETERINARIA**

Year: 2

Name of the module to which it belongs: FORMACIÓN BÁSICA COMÚN

Field: FISIOLOGÍA Y PATOLOGÍA GENERAL

Character: BASICA

Duration: SECOND TERM

ECTS Credits: 4.5

Classroom hours: 45

Face-to-face classroom percentage: 40%

Non-contact hours: 67.5

Online platform:

TEACHER INFORMATION

Name: MENOR CAMPOS, DAVID JOSE (Coordinador)

Department: MEDICINA Y CIRUGÍA ANIMAL

Area: MEDICINA Y CIRUGÍA ANIMAL

Office location: Departamento de Medicina y Cirugía Animal

E-Mail: david.menor@uco.es

Phone: 957211073

Name: GALÁN RODRIGUEZ, MARÍA DEL ALBA

Department: MEDICINA Y CIRUGÍA ANIMAL

Area: MEDICINA Y CIRUGÍA ANIMAL

Office location: Departamento de Medicina y Cirugía Animal

E-Mail: pv2garoa@uco.es

Phone: 957218387

Name: LOPEZ RODRIGUEZ, MARIA DEL ROCIO

Department: MEDICINA Y CIRUGÍA ANIMAL

Area: MEDICINA Y CIRUGÍA ANIMAL

Office location: Departamento de Medicina y Cirugía Animal

E-Mail: pv1loror@uco.es

Phone: 957211073

Name: MUÑOZ JUZADO, ANA MARIA

Department: MEDICINA Y CIRUGÍA ANIMAL

Area: MEDICINA Y CIRUGÍA ANIMAL

Office location: Departamento de Medicina y Cirugía Animal

E-Mail: pv1mujua@uco.es

Phone: 957211068

Name: RAYA BERMÚDEZ, ANA ISABEL

Department: MEDICINA Y CIRUGÍA ANIMAL

Area: MEDICINA Y CIRUGÍA ANIMAL

Office location: Departamento de Medicina y Cirugía Animal

E-Mail: v82rabea@uco.es

Phone: 957218829

Name: ROLDAN ROMERO, JUAN

Department: MEDICINA Y CIRUGÍA ANIMAL

Area: MEDICINA Y CIRUGÍA ANIMAL

Office location: Departamento de Medicina y Cirugía Animal

E-Mail: jroldanr@uco.es

Phone: 957211068

REQUIREMENTS AND RECOMMENDATIONS

Prerequisites established in the study plan



www.uco.es
facebook.com/universidadcordoba
@univcordoba

INFORMACIÓN SOBRE TITULACIONES
DE LA UNIVERSIDAD DE CÓRDOBA

uco.es / grados

TEACHING GUIDE

None

Recommendations

This subject is partially developed in English, in an optional way, according to "Plan para el Fomento del Plurilingüismo de la Universidad de Córdoba 2014-2017".

(https://www.uco.es/poling/pdf/Plan_Fomento_Plurilinguismo_UCO_14_17.pdf)

Students can attend in English a group of the practice Interpretation of biochemical profiles, a group of the practice Cases of hematology and a group of the practice Cases of cardiovascular system.

No previous requirements are necessary to attend the group in English

SKILLS

CB4	To be capable of communication information, ideas, problems and solutions to an audience whether they're specialised or not.
CT2	team work
CT5	ethical compromise
CE26	Overview and pathogenesis of the general changes in terms of function and structure within cells, tissues, organs and systems
CE27	nosology

OBJECTIVES

Physiopathology is a basic and fundamental subject for the study of special pathologies. The main objective is to acquire the vocabulary and the knowledge to understand what a disease is, the pathophysiological mechanisms involved in the disease process, the origin of the symptoms and the consequences.

CONTENT

1. Theory contents

Nosology:

Nosology, nosonomy, nosotaxy, nosography

Physiopathology:

Physiopathology of control systems

Physiopathology of the respiratory system

Physiopathology of the circulatory system

Physiopathology of blood

Physiopathology of urinary system

Physiopathology of digestive system

Physiopathology of nutrition and metabolism



www.uco.es
facebook.com/universidadcordoba
@univcordoba

INFORMACIÓN SOBRE TITULACIONES
DE LA UNIVERSIDAD DE CÓRDOBA

[uco.es/grados](https://www.uco.es/grados)

TEACHING GUIDE

Physiopathology of endocrine system

Physiopathology of nervous system

2. Practical contents

Interpretation of biochemical profiles

Clinical cases of hematology

Clinical cases of respiratory system

Clinical cases of cardiovascular system

Clinical cases of digestive system

Clinical cases of urinary system

Clinical cases of endocrine system

Clinical cases of nervous system

Clinical cases of metabolism

METHODOLOGY

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

The particular considerations of students in the part-time degree will be considered

Face-to-face activities

Activity	Large group	Medium group	Small group	Total
Assessment activities	4	-	-	4
Case study	-	7	14	21
Lectures	20	-	-	20
Total hours:	24	7	14	45

Not on-site activities

Activity	Total
Exercises	10
Group work	2.5
Self-study	55
Total hours:	67.5

WORK MATERIALS FOR STUDENTS

TEACHING GUIDE

Dossier

EVALUATION

Skills	Tools			
	Group work	Multiple choice exam	Practical cases and examples	Short answer tests
CB4	x			
CE26		x	x	x
CE27		x	x	x
CT2	x			
CT5			x	
Total (100%)	10%	10%	10%	70%
Minimum grade.(*)	4	4	4	4

(*) Minimum grade necessary to pass the subject

Method of assessment of attendance:

Se requiere una asistencia mínima del 90%

Minimal attendance of 90% is required

General clarifications on instruments for evaluation:

Repeaters students must take again the practical cases, multiple choice exam, short answer tests and group work

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

Particular considerations of students in the part-time degree will be considered

Qualifying criteria for obtaining honors: Asistencia completa a las sesiones teóricas y prácticas. Presentación de todos los casos y supuestos prácticos. You must have attended all theoretical and practical lectures, submitted all clinical cases and passed the tests with the highest mark.

General clarifications on the partial evaluations:

La puntuación mínima para superar el examen es 5. The minimum score to pass the exam is 5

En el examen parcial se requiere una puntuación mínima de 2/10 en todas las preguntas. In the partial exam, a minimum score of 2/10 is required in all the questions

Las calificaciones del examen parcial son válidas para junio y julio. Calification of the partial examination is valid for June and July

BIBLIOGRAPHY

1. Basic Bibliography:

- Castro del Pozo S del, Pérez Arellano JL (2006). Manual de patología general. Editorial: Masson
- Carda P, Gómez-Cardenas G (1990). Patología general veterinaria. I. Nosología. Editorial: Acribia
- Carda P, Gómez-Cardenas G, Sanchez Garnica C (1976). Fisiopatología general y comparada de los animales domésticos. Editorial: Biblioteca de biología aplicada.



www.uco.es
facebook.com/universidadcordoba
@univcordoba

INFORMACIÓN SOBRE TITULACIONES DE LA UNIVERSIDAD DE CÓRDOBA

uco.es / grados

TEACHING GUIDE

- Diccionario terminológico de las Ciencias Médicas (1993). Editorial: Salvat.

2. Further reading:

- Blood DC, Radostits OM, Gay HC, Hinchcliff KW (2006). Veterinary medicine: a textbook of the diseases of the cattle, horse, sheep, pigs and goats. Editorial: McGraw-Hill Interamericana.
- Dunlop RH, Malbert CH (2004). Veterinary pathophysiology. Editorial: Blackwell publishing
- Ettinger SJ, Feldman EC (2008). Tratado de medicina interna veterinaria. Editorial: Elsevier
- Reed SM, Bayly WM, Sellon DC (2010). Equine internal medicine. Editorial: Saunders

COORDINATION CRITERIA

- Common evaluation criteria
- Delivery date job
- Joint activities: lectures, seminars, visits ...
- Performing activities

SCHEDULE

Period	Activity		
	Assessment activities	Case study	Lectures
1# Fortnight	0	3	2
2# Fortnight	0	3	4
3# Fortnight	0	3	2
4# Fortnight	2	3	3
5# Fortnight	0	3	3
6# Fortnight	0	3	3
7# Fortnight	2	3	3
Total hours:	4	21	20

The methodological strategies and the evaluation system contemplated in this Teaching Guide will be adapted according to the needs presented by students with disabilities and special educational needs in the cases that are required.