

## 28441 - Clinical Practice: Small Animals, Exotic Animals and Equidae

### Información del Plan Docente

Academic Year	2016/17
Academic center	105 - Facultad de Veterinaria
Degree	451 - Degree in Veterinary Science
ECTS	8.0
Course	5
Period	Annual
Subject Type	Compulsory
Module	---

### 1. Basic info

#### 1.1. Recommendations to take this course

#### 1.2. Activities and key dates for the course

### 2. Initiation

#### 2.1. Learning outcomes that define the subject

#### 2.2. Introduction

### 3. Context and competences

#### 3.1. Goals

#### 3.2. Context and meaning of the subject in the degree

#### 3.3. Competences

#### 3.4. Importance of learning outcomes

### 4. Evaluation

### 5. Activities and resources

#### 5.1. General methodological presentation

The program offered to students to help achieve the expected results includes the following activities ...

#### 5.2. Learning activities

#### 5.3. Program

1. Dog and cat . 77 h tutorials( face to face classes) and 15 h individual workload :

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1.1 .Clinical Care in medical consultation or surgery (77 hours):

Practical sessions on general medical consultations, medical specialties and operating rooms of the HVUZ .:

1.1.1 9 hours in general medical consultation. (3 hours a day for 3 days).

1.1.2 36 hours in medical specialties:

Two full weeks, 3 or 4 hours/day by specialty:

**Reproduction** . 1 day, 4 hours

**Dermatology** .1 day, 4 hours

**Pet Ethology** .1 day, 4 hours

**Neurology** .1 day, 4 hours

**Cardiology** .1 day 3 hours

**Endocrinology** .1 day 3 hours

**Clinical Oncology** .1 day, 4 hours

**Urology** .1 day 4 hours

**Ophthalmology** .1 day 3 hours

**Odontostomatology** .1 day 3 hours

1.1.3 32 hours in Operating Room: anesthesia and surgery.

8 days on two weeks (4 days a week), 4 h daily.

During these days, students will actively collaborate in

anesthetic and surgical procedures to the extent that

the case and the knowledge and skills of the student permit.

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### **1.2 Individual workload (15 h):**

Dedicated to the preparation and conduct of examinations.

### **2. Exotic Animals . 7.5 face to face hours and 5 individual workload:**

#### **2.1 Medical care or surgery (7 hours):**

2 practice sessions of 3.75 h each, one in HVUZ consultations and other outpatient clinics, with assistant professors.

They will complete the weeks of consultation dog / cat.

#### **2.2 Individual workload (5 h):** Dedicated to the preparation and conduct of the examination.

### **3. Horses . 22.5 face to face hours and 15 individual workload :**

#### **3.1 Hospital clinical practices:** in the area of Large Animal HVUZ.

- 3.5 h with equine patients \*

- 8.5 h with biomodelos:

- 1.5 h Transrectal examination training in equine cadaver preceded by a preparatory workshop 1 h.

- 3.5 h nerve blocks and major surgical interventions in the head \*\*.

- 3.5 h surgical techniques limbs.

#### **3.2 Outpatient practices in equestrian centers or stud farms (7 h) \***

Ambulatory clinical equine patients cared for on an outpatient basis with assistant professors with mobile clinics. (Divided into two sessions of 3.5 hours each).

#### **3.3 Supervised visits to equestrian centers to analyze real problems (1.5 h).**

#### **3.4 Seminars about issues of interest to students (1 h)**

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**3.5 Individual workload (15 h):** Dedicated to the preparation of seminars

### **4. Emergency night shifts . 5.5 hours with tutorship and 40 hours individual workload:**

**4.1 Clinical Seminars (5.5 h)** in which, based on clinical cases seen in the emergency service, intensive care unit (ICU) and hospitalization HVUZ, the main medical protocols used in the Service will be reviewed.

**4.2 Medical assistance during on-call (evenings and weekends) of HVUZ supervised by the veterinary staff of HVUZ (40 hours)**

### **5 Necropsy sessions . 7'5 face to face hours and 5 individual workload:**

Clinical sessions in the necropsy room with cases of canine / feline and equine from the HVUZ or referred by other veterinarians species.

They were scheduled with sessions necropsy of other species included in the "Practicum of animals for slaughter".

### **5.4.Planning and scheduling**

You can see more information in the official FVZ website

### **5.5.Bibliography and recommended resources**

<http://psfunizar7.unizar.es/br13/eBuscar.php?tipo=a>