

## 28406 - Embryology and Anatomy II

### Información del Plan Docente

<b>Academic Year</b>	2018/19
<b>Subject</b>	28406 - Embryology and Anatomy II
<b>Faculty / School</b>	105 - Facultad de Veterinaria
<b>Degree</b>	451 - Degree in Veterinary Science
<b>ECTS</b>	7.0
<b>Year</b>	1
<b>Semester</b>	Second semester
<b>Subject Type</b>	Basic Education

### Module

#### 1.General information

##### 1.1.Aims of the course

##### 1.2.Context and importance of this course in the degree

##### 1.3.Recommendations to take this course

#### 2.Learning goals

##### 2.1.Competences

##### 2.2.Learning goals

##### 2.3.Importance of learning goals

#### 3.Assessment (1st and 2nd call)

##### 3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

#### 4.Methodology, learning tasks, syllabus and resources

##### 4.1.Methodological overview

##### 4.2.Learning tasks

#### Learning activities planned (program included)

The program that the student is offered to help achieve the expected results includes the following activities ...

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**1: Theoretical teaching 50%:** 35 contact hours participatory lecture, distributed in 35 sessions 1 hour

Type of activity	Place	Schedule	Schedule	Profesors	Students
Lectures groups 1-6 (35 contact hours)	Aulario	3 sessions/week (35 sessions)	1 hour/session	M. Climent	80
				J. Gil	
				J. Laborda	
Lectures groups 7-12 (35 contact hours)	Aulario	3 sessions/week (35 sessions)	1 hour/session	M. Climent	80
				J. Gil	
				J. Laborda	

**2: Practical teaching 45%:** 31.5 contact hours dissecting, distributed in 21 sessions of 1.5 hours

**Tutored preparation work practices 5%:** 3.5 hours, including the specific instruction of the subject of dissection awarded, performance / exhibition with fellow dissecting table.

Type of activity	Place	Schedule	Schedule	Profesors	Students
Supervised work Instruction dissection	Dissection Room	2 sessions/week	2 hour/session	M. Climent	12
				J. Gil	

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(3,5 contact  
hours in  
rotational  
mode)

J. Laborda

M. Climent

Groups 7  
Practical 12  
(31,5 contact  
hours)

Dissection  
Room

2  
sessions/week

1,5  
hour/session

J. Gil

80

J. Laborda

M. Climent

Groups 1  
Practical 6  
(31,5 contact  
hours)

Dissection  
Room

2  
sessions/week

1,5  
hour/session

J. Gil

80

J. Laborda

**3: Development of a work by each group of practices**, the result will be demonstrated with the delivery of anatomical preparations and a digital support (usually: CD or DVD) containing a document in .doc format (the extension, format and other characteristics will be detailed in the Moodle2 page of the course) and how many static and / or moving images deemed necessary to properly illustrate the work. He also proceed to the defense classroom work, which will be public and will carry out alagún student group, chosen randomly. The maximum exposure is detailed in the rules published by the subject on its website Moodle2.

Work will focus on specific and complementary aspects of osteology and untreated dissection in formal programming practices. Teachers propose topics of the work and supervise the work of the groups, showing them to follow procedures to analyze and study the assigned material and guiding them in the search for information and assessment.

### 4.3.Syllabus

Embryonic origin, parts, situation, relationships, functional structure, vascularisation, innervation:

- Respiratory System.
- Digestive system.
- Head.
- Urogenital apparatus.
- Central nervous system and sense organs.

### 4.4.Course planning and calendar

Schedule sessions and presentation of works

## **28406 - Embryology and Anatomy II**

The dates and key milestones of the subject are described in detail, along with the other subjects in the first course in the Bachelor of Veterinary Medicine, on the website of the Faculty of Veterinary Medicine (link: [http://veterinaria.unizar.es / gradoveterinaria /](http://veterinaria.unizar.es/gradoveterinaria/)). This link will be updated at the beginning of each academic year and will be complemented with detailed information on the subject Moodle2 page.

Theory classes: the first school day from February to May last school day. Practical classes: since its inception in February to May last school day.

Final date for submission of group work practice: May (dates page Moodle2 of the subject).

Review of papers presented: May (dates page Moodle2 of the subject).

Practical exam: May (dates page Moodle2 of the subject).

Theoretical exam: June (1st call) and September (2nd call)

### **4.5. Bibliography and recommended resources**