

## **COURSE DATA**

Data Subject				
Code	43126			
Name	Seminar. Bioarchaeology and transitions in the western mediterranean			
Cycle	Master's degree			
ECTS Credits	3.0			
Academic year	2021 - 2022			

Study (s)				
Degree	Center	Acad. Period year		
2143 - M.D. in Archaeology	Faculty of Geography and History	1 Second term		
Subject-matter				
Degree	Subject-matter	Character		
2143 - M.D. in Archaeology	4 - Introduction to research and professional practice in archaeology	Optional		
Coordination				
Name	Department			
BADAL GARCIA, ERNESTINA	360 - Prehistory, Archaeology and Ancient History			
GRAU ALMERO. ELENA	360 - Prehistory, Archaeolog	360 - Prehistory, Archaeology and Ancient History		

## SUMMARY

This subject is part of the subject Introduction to professional and research activity in Archeology. It has 3 ECTS credits. It has an optional character. It is taught in the second quarter.

It aims to delve into the ecological history of humanity based on the biotic remains that are cultural and biological heritage, essential to understand the processes of change, both cultural, like the climatic and the landscape. These processes will be exposed and debated. The objectives are can summarize:

- Valuation of biotic remains as historical documents.
- Knowledge of theories based on ecological postulates to explain the changes cultural, climatic, etc.



- Consult and discuss the specialized bibliography on these topics.
- Develop critical approaches to data analysis and interpretation.

In order to achieve these objectives, theoretical classes and participatory debates will be combined. In First, the professor will present the topics for debate in the face-to-face sessions, inform the specialized bibliography and the objectives to be discussed will be marked. Second, students will read the necessary bibliography and prepare the debate to be held at the end of the seminar with the participation of all enrollees.

## **PREVIOUS KNOWLEDGE**

#### Relationship to other subjects of the same degree

There are no specified enrollment restrictions with other subjects of the curriculum.

### Other requirements

+tThere are no prerequisites except those stablisshed to access to Master

### **OUTCOMES**

## **LEARNING OUTCOMES**

The seminar "Bioarchaeology and transitions in the western Mediterranean", as its title indicates, aims to give an environmental vision of the history of humanity. Therefore, the objectives general are:

- A) Awareness of the importance of biotic remains or environmental documents in the interpretations of History.
- B) Analyze and contrast the theories that are based on the biotic remains to explain the changes in the throughout history.
- C) Learn to discuss the environmental aspects of the History of Humanity and the Planet
- D) Proper oral and written communication
- E) Acquire skills to argue with rational and ethical criteria.



### **DESCRIPTION OF CONTENTS**

#### 1. Seminar. Bioarchaeology and Transitions in the western Mediterranean.

- 1. Climate change influenced cultural changes?
- 2. The domestication of plants and animals.
- 3. The intensification of agricultural production.

#### 2. Tutored Work

Work carried out by students under the supervision of a tutor and aims to develop students' skills to face an issue researcher.

The topic will be determined by mutual agreement between students and tutors in the interest of the first. The activity involves an archaeological approach to a topic that is developed from literature sources and /or empirical.

The activity concludes with the preparation of a Power Point presentation 15 minutes, which will be discussed in public session before the rest of the students and teachers. Or you may choose other forms of presentation of the work.

### **WORKLOAD**

ACTIVITY	Hours	% To be attended
Theory classes	15,00	100
Development of group work	5,00	0
Development of individual work	15,00	0
Study and independent work	2,00	0
Preparing lectures	35,00	0
Preparation of practical classes and problem	3,00	0
TOTAL	. 75,00	

## **TEACHING METHODOLOGY**

In the classroom, the teacher will explain and explain those fundamental elements that should guide the student in the study and understanding of the subject in question, using the appropriate means for it.

Presentation of the topics:

- In the face-to-face sessions, the teachers will present the data of the different theories or problems to treat.



- The most significant bibliographical references will be given for each topic of debate.

#### **Tutorial:**

- Tutoring will help students in their searches for participation in the debate.

#### Debate:

Each student or group of students will choose to participate actively, that is, preparing and directing and moderating a topic to be discussed. In the other, two topics he will participate in the discussions but it will not be It is necessary to present a written work.

#### Each student will have to:

- 1.- Read the articles proposed by the teachers or selected by the students themselves to each of the topics covered in the seminar.
- 2.- Carry out a synthesis, results and personal assessment of the topic you choose.
- 3.- Public presentation in the face-to-face debate or by video conference.

New technologies will be incorporated to provide information to students. The virtual Classroom platform will have as a mission to favor the contact of the students with the subject outside the classroom, as well how to facilitate their access to selected and useful information for their non-contact work. I will access from this page, both the basic information about the subject (general objectives, program, ...) as a different complementary material

#### Assistance to Tutorials:

Students can attend the tutoring and student service hours that are scheduled each professor, to make consultations on any subject or aspect related to the subject, as well as with the realization of different jobs. You can also communicate with the teacher by half of the official email of the university.

The opening hours will be indicated on the first day of class and will be placed in the virtual classroom.

## **EVALUATION**

The evaluation of the seminar will be based on:



- 1.- Attendance to classes and debates (10% of the grade).
- 2.- Written presentation of the chosen debate work (60% of the grade), where it will be held in account:
- a) Quality of the contents.
- b) Ability to synthesize.
- c) Oral and written presentation.
- d) Bibliography used.
- e) Student's personal contributions to the topic of debate.
- 3.- Active participation in the debates (30% of the grade). Where it will be valued:
- a) Oral and graphic expression.
- b) Ability to argue and criticize
- c) Respect for different opinions.

## **REFERENCES**

### Basic

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- PEÑA-CHOCARRO, L., PÉREZ JORDÁ, G. 2018. Los estudios carpológicos en la Península Ibérica: un estado de la cuestión. Pyrenae, 49 (1): 7-45.
- RUAS, M.P. (dir.) 2016. Des Fruits d'ici et d'ailleurs: regards sur l'histoire de quelques fruits consommés en Europe. Montreuil: Omniscience.
- SALQUE M. et al., 2012. Earliest evidence for cheese making in the sixth millennium BC in northern Europe. Nature. Doi: 10.1038/nature11698.
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#### **Additional**

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## **ADDENDUM COVID-19**

This addendum will only be activated if the health situation requires so and with the prior agreement of the Governing Council

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### PRESENTIAL / SEMI-PRESENTIAL TEACHING

1. Contents

The contents initially included in the teaching guide are maintained.

2. Workload and time schedule



The activities and their hours of dedication in ECTS credits marked in the original course guide will be kept. If the classrooms capacity according to the sanitary norms allows it, the theoretical and practical class attendance will be 100% (if the capacity couldn't be guaranteed, the class attendance would be reduced). Teaching planning will be specified at the beginning of the term. If the sanitary situation changes and no access to the University facilities is possible, all teaching activities will be carried out completely online. In this case, the adaptations will be communicated to the students through the Virtual classroom.

### 3. Teaching Methodology

Theory and practice classes that may be complemented with different types of materials and activities in the Virtual classroom. Tutorials will be done online (through the UV corporate mail) or face-to-face by prior appointment with the teacher. If the sanitary situation changes and no access to the University facilities is possible, teaching and tutorials will be carried out completely online. In this case, the adaptations will be communicated to the students through the Virtual classroom.

#### 4. Evaluation

The evaluation criteria established in the Course Guide are kept. If the University facilities are closed on the dates set in the official calendar for the final exam, the face-to-face exam will be replaced by an online test.

### 5. Bibliographic references

The recommended bibliography in the Course Guide is kept. If the sanitary situation changes and the access to the recommended bibliography is not possible, it will be replaced by materials accessible online.

