

**COURSE DATA****Data Subject**

<b>Code</b>	43115
<b>Name</b>	Classification and inventory systems in protohistoric archaeology
<b>Cycle</b>	Master's degree
<b>ECTS Credits</b>	2.0
<b>Academic year</b>	2022 - 2023

**Study (s)**

<b>Degree</b>	<b>Center</b>	<b>Acad. year</b>	<b>Period</b>
2143 - M.D. in Archaeology	Faculty of Geography and History	1	First term

**Subject-matter**

<b>Degree</b>	<b>Subject-matter</b>	<b>Character</b>
2143 - M.D. in Archaeology	2 - Archaeological materials	Obligatory

**Coordination**

<b>Name</b>	<b>Department</b>
QUIXAL SANTOS, DAVID	360 - Prehistory, Archaeology and Ancient History

**SUMMARY**

This course is one of the six that make up matter Arqueomateriales, theoretical and practical field which aims to familiarize students working with archaeological materials (ceramic, lithic, etc..) As well as the necessary tools for documentation.

In this course emphasizes the importance of material culture in archaeological studies.

Is carried out, first, a theoretical approach, which reflects on the potential and uses of material culture, as well as an approach to the methods of the Archaeometry, as support for the characterization of the production and distribution processes.

Next, the practice aims to introduce students in the recognition of different classes of archaeological materials, providing the basics to proceed to correct classification.

Finally, the workshop aims to train students in the techniques of documentation and archaeological illustration.



## PREVIOUS KNOWLEDGE

### Relationship to other subjects of the same degree

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

### Other requirements

No prerequisites are required except those set to access the Masters.

## OUTCOMES

### 2143 - M.D. in Archaeology

- Capacidad para emitir informes adecuados de los resultados de la actividad arqueológica.
- Students should apply acquired knowledge to solve problems in unfamiliar contexts within their field of study, including multidisciplinary scenarios.
- Students should demonstrate self-directed learning skills for continued academic growth.
- Be able to access the information required (databases, scientific articles, etc.) and to interpret and use it sensibly.
- Integrarse en el trabajo arqueológico en equipo, considerando la diversidad de campos de actuación y la formación que implica la labor de campo o la investigación arqueológica.
- Conocer y utilizar las herramientas de información de otras áreas de conocimiento (Geoarqueología, Cartografía, Topografía, Estadística y Arqueometría), recurriendo adecuadamente a ellas en relación con las necesidades que plantee el trabajo en Arqueología.

## LEARNING OUTCOMES

The general objectives of matter Arqueomateriales are:

Introduce to students the basic principles and possibilities of different techniques applied to the characterization Analytic cultural property, with particular reference to the archaeological, promoting technical scientific rigor and the need for multidisciplinary work among archaeologists, historians, physicists, chemists and professionals in related areas.

Preparation for analysis, identification, study and cataloging of archaeological materials you different.

Knowledge of basic standards for illustration and presentation presentation archeological materials.

Aimed at obtaining documents digitally.

Development of technical illustrations from different archaeological materials. Work Workshop.

Preparation of inventory and cataloging a collection of archaeological materials



## DESCRIPTION OF CONTENTS

### 1. Protohistoric Archaeology

Recognition and identification of materials in the cultural field Phoenician-Punic, Greek and Iberian

### 2.

## WORKLOAD

ACTIVITY	Hours	% To be attended
Theory classes	8,00	100
Laboratory practices	4,00	100
Attendance at events and external activities	4,00	0
Development of individual work	8,00	0
Study and independent work	8,00	0
Readings supplementary material	2,00	0
Preparation of evaluation activities	8,00	0
Preparing lectures	4,00	0
Resolution of case studies	4,00	0
<b>TOTAL</b>	<b>50,00</b>	

## TEACHING METHODOLOGY

### A. The classes:

ARQUEOMATERIALES Matter has two parts with a distinct methodology: theoretical lectures and practical classes in laboratories and classrooms and computer practices.

The classes vary in duration and taught between 2 and 4 hours per week, according to the different parts of matter, in which knowledge is imparted except practical classes (workshops). Its development will use audiovisual media (presentations and projection of digital files). These classes will be masterly and practical type.

They propose that students take readings prior to exposure by teachers of a particular subject. Readings will

usually articles or a chapter of the manual indicated. It will monitor the readings through the exercises done during the time of practice and during the lectures.

The practical classes aim to strengthen and apply to specific cases the knowledge acquired during the lectures as well as managing digital drawing programs and digital image manipulation.

In laboratory practical classes students will be in direct contact with participating in the process analytical instrumentation



preparation, measurement and analysis of archaeological samples. The aim is to discuss and deepen the study design archaeometric of special relevance in the field of archeology. Be carried out in research laboratories of the Institute of Materials Science.

**B. Tutorials:**

If the development of matter required to be established scheduled tutorials that students can pose problems or questions about the development of the same teachers responsible or respective subjects. In any case, students may attend regular tutorials, established teaching staff schedule for all types of questions concerning the content of the agenda or any other matter relating to the Subject.

**EVALUATION**

The methodological approach outlined above aims to encourage frequent and continuing contact with the student teacher so that it is possible to know the progress of their learning and carry out an assessment of it at various levels and based on several aspects.

Thus, the evaluation of the subject will provide continuous assessment complemented with objective data from the work carried out by the students:

Minimum attendance of 80% of the classes. Be assessed on class participation.

Inventory, cataloging and illustration of a set of materials at the student, in consultation with your tutor

(a). The Works consist of:

Perform practical exercises derived from the workshops: Vector drawing of archaeological materials.

Rating work description, inventory and cataloging of a set of materials. Favorably be deemed how to present the work.

Processing of papers related to the various sections comprising Matter.

The matter is considered approved when the student obtains an overall rating greater or equal to 5 out of 10.

Deadline: All entries must be submitted within the period set for it. In this academic year will be between 1 and 28 February. This does not mean they can not be present before, which is highly recommended.

**REFERENCES****Basic**

- ARRIBAS, A. et alii, 1987: El pecio del Sec, Mallorca.
- BOARDMAN, J., The History of Greek Vases, Thames and Hudson, 2001.
- LANCELOT, S., 1987: La céramique punique époque hellénistique, Céramiques Hellénistiques et Romaines, II, 99-137, Besançon.
- MATA, C., BONET, H., 1992: La cerámica ibérica: ensayo de tipología, Serie de Trabajos Varios, S.I.P., 89, 117-173, Valencia.
- RAMON, J., 1995: Las ánforas fenicio-púnicas del Mediterráneo Central y Occidental Colecc. Instrumenta, 2, Universitat de Barcelona.
- ROTROFF, S., 2006: Hellenistic Pottery. The plain wares. The Athenian Agora, vol. XXXIII
- ROUILLARD, P. : Les grecs et la Peninsule Ibérique. Publ. Centre P. Paris, 21, Paris, 1991.
- SPARKES, B.A. & TALCOTT, L., 1970: Plain and black pottery, The Athenian Agora XII, 2 vols.,



American School of Classical Studies at Athens, Princeton /New Jersey

### Additional

- Referencia c1: ARRIBAS, A. et alii, 1987: El pecio del Sec, Mallorca.
- Referencia c2: SPARKES, B.A. & TALCOTT, L., 1970: Plain and black pottery, The Athenian Agora XII, 2 vols.,  
American School of Classical Studies at Athens, Princeton /New Jersey
- Referencia c3: ROUILLARD, P. : Les grecs et la Peninsule Ibérique. Publ. Centre P. Paris, 21, Paris, 1991.