

**Graphic and Digital Resources**

Code: 106854  
ECTS Credits: 6

Degree	Type	Year	Semester
2504611 Archaeology	OB	1	2

## Contact

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## Teaching groups languages

You can check it through this [link](#). To consult the language you will need to enter the CODE of the subject. Please note that this information is provisional until 30 November 2023.

## External teachers

Josep M. Puche Fontanilles

## Prerequisites

There are no oficial prerequisites

## Objectives and Contextualisation

The subject is part of the Archeology subject (methods and techniques) of the Degree in Archeology. The subject

The 36 credits aim to provide the technical foundations of research and professional archaeology:

- Introduction to planning and fieldwork methods and techniques in prehis
- Introduction to cabinet work in archaeology. Representation of stratigraph
- Introduction to the application of quantitative methods in archaeology. L

Basic inferential statistics: normality tests, significance tests, correlation, c correspondences and clusters.

- Introduction to the processing, consolidation and laboratory analysis of a
- Abiotic materials from historical periods: ceramics in turn, ceramics by h
- Prehistoric abiotic materials: carved and macrolithic lithic industry, hand
- Bioarchaeological materials: archaeozoology, archaeobotany and huma

## Learning Outcomes

- KM12 (Knowledge) Analytically classify different movable and immovable archaeological materials and remains.
- KM13 (Knowledge) Apply multidisciplinary techniques and methods to the processing and analysis of archaeological records and materials in laboratory and off-site work: analysis of ceramics, industry, archaeozoology, archaeobotany and osteoarchaeology, digital processing and treatment of archaeological images and data, statistics and quantification.
- SM13 (Skill) Apply the main typological classification systems to archaeological materials from different chronologies, taking into account their morphological characteristics, the materials used and the processes of taphonomic alteration and decay.
- SM15 (Skill) Use technological equipment in field and laboratory work: total stations, binocular loupes and microscopes and imaging equipment.
- SM16 (Skill) Employ the basic procedures for consolidation and preservation of archaeological materials in the laboratory, assessing their suitability and their impact on future analyses of the same materials.
- SM17 (Skill) Use the typical digital and computer equipment and tools for research and professional practice in archaeology in order to represent and order archaeological records (total stations, cameras, specialised software) and to perform analyses of different types of materials (binocular loupes and microscopes, calipers and digital scales, specialised software).

## Content

BLOCK 1. Theoretical introduction to archaeological documentation methods.

BLOCK 2. Registration before, during and after archaeological interventions

BLOCK 3. Object drawing: from pencil to digital

Block 4. Introduction to new recording technologies

## Methodology

Methodology

### Directed activities:

- Theoretical classes led by teachers with ICT support
- Group work sessions and debates led by the teaching staff. Collective evaluation and discussion of texts or audiovisuals, individual and / or collective presentations and round of evaluations.
- Practical sessions.
- Registration/documentation practices in an archaeological site

### Supervised activities:

- Concerted sessions to resolve doubts about the development of the subject. Individual or small group advice on specific subject contents.
- Counselling in small groups for the preparation of presentations and scheduled learning exercises.

### Autonomous activity:

- Personal study. Reading texts. Bibliographic information search.

-Writing papers/Preparation of practical exercises for documentation and representation of artefacts and archaeological sites. Preparation of presentations, oral comments and debates

Annotation: Within the schedule set by the centre or degree programme, 15 minutes of one class will be reserved for students to evaluate their lecturers and their courses or modules through questionnaires.

## Activities

Title	Hours	ECTS	Learning Outcomes
Type: Directed			
Lectures, field trips	50	2	
Type: Supervised			
Tutoring	10	0.4	
Type: Autonomous			
Preparation of tests and assignments	75	3	

## Assessment

### Assessment modules

The evaluation system is organized into 4 blocks/modules, each of which will be assigned a specific weight in the final qualification:

1. The directed activities will be evaluated through two written tests.
2. Supervised activities will be evaluated through the classroom presentations and activities.
3. Autonomous activities will be evaluated through two written essays.

### Assessment schedule

At the beginning of the course, students will be informed of the specific contents of the assessment modules and their completion / delivery dates.

### Requirements to pass the subject

- Attendance at 75% percent of the sessions.
- Presentation / completion of the evaluation modules on the established dates.
- Obtaining an average score of the evaluation modules of 5 or more on a scale of 10, provided that a minimum qualification of 4 has been obtained on a scale of 10 in each of them.
- A student will be considered non-evaluable in the case of non-presentation of one or more modules within the established deadlines or does not attend a minimum of 75% of the theoretical sessions.

## Recovery

- Students who have completed / presented the evaluation modules within the established deadlines may be presented for recovery.

- Only the written tests will be recoverable.

## Recovery schedule

Recovery dates are set by the Faculty of Letters. These dates have been published on the faculty website since July of the previous year. It is the responsibility of the students to know the date that corresponds to make the recovery of their subject. The last continuous assessment test will be scheduled at least one week before the re-evaluation date.

At the time of completion/delivery of each assessment activity, the teacher will inform (Moodle, SIA) of the procedure and date of revision of the grades.

In the event of a student committing any irregularity that may lead to a significant variation in the grade awarded to an assessment activity, the student will be given a zero for this activity, regardless of any disciplinary process that may take place. In the event of several irregularities in assessment activities of the same subject, the student will be given a zero as the final grade for this subject.

## Assessment Activities

Title	Weighting	Hours	ECTS	Learning Outcomes
Attendance and face-to-face activities	10%	5	0.2	KM13, SM15, SM16, SM17
Essays	40%	5	0.2	KM12, KM13, SM13, SM15, SM17
Written tests	50%	5	0.2	KM12, SM15, SM17

## Bibliography

### Dibuix arqueològic

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Puche, JM.2016: "Al di la della morte del disegno archaeological" a Archeologia e calcolatori, 26. 189-208

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## **Software**

Specific software will be used that will be indicated in the development of the various blocks.

Free software and software licensed by the UAB