

**COURSE DATA****DATA SUBJECT****Code:** 36926**Name:** Técnicas de conservación de bienes muebles e inmuebles**Cycle:** Undergraduate Studies**ECTS Credits:** 6**Academic year:** 2026-27**STUDY (S)**

Degree	Center	Acad. year	Period
1014 - Grado en Arqueología	Facultat de Geografia i Història	1	Second quarter
1939 - Doble Grado en Arqueología e Historia	Facultat de Geografia i Història	1	Second quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
1014 - Grado en Arqueología	Técnicas de conservación de bienes muebles e inmuebles	BASIC
1939 - Doble Grado en Arqueología e Historia	Asignaturas priemr curso	BASIC

COORDINATION

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SUMMARY

This subject addresses the study of furniture and property from ancient to contemporary, focusing on the characteristics of the material:

a) Study of the main construction materials and their application in architecture, considering a chronological development of the principal building elements. Analysis of the most important construction techniques in the history of architecture. Knowledge of the main materials, elements, and structural systems throughout the major periods from Antiquity to the Modern era. Introduction of basic concepts such as the wall, masonry, support systems, roofing systems, and other architectural elements.

b) Study of the main materials and supports used in the creation of movable property, following a chronological approach. Knowledge of the main artistic techniques used for the production of movable heritage throughout the history of art. Introduction of basic concepts.

The objective is to understand the use of materials and the construction process of architecture and movable heritage from a technical point of view, rather than identification from a stylistic perspective.

PREVIOUS KNOWLEDGE



RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE

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

COMPETENCES / LEARNING OUTCOMES

1014 - Grado en Arqueología

Acquire basic foundations for the documentation, conservation and dissemination of archaeological heritage.

Acquire basic theoretical and methodological knowledge to reconstruct the past through the tools of recovery, documentation and analysis of the archaeological record.

Be able to transmit information, ideas, problems and solutions to both specialised and non-specialised audiences.

Collaborate effectively in work teams, assuming responsibilities and leadership roles and contributing to collective improvement and development.

Communicate effectively, both orally and in writing, adapting to the characteristics of the situation and the audience.

Contribute to designing, developing and implementing solutions that address social demands, taking the Sustainable Development Goals as a reference.

Demonstrate critical and self-critical thinking within the field of study, considering aspects such as professional ethics, moral values and the social implications of the different activities carried out.

Demonstrate knowledge and understanding of social inequalities based on sex and gender within this specific field of study; integrate the different needs and preferences based on sex and gender into the design of solutions and problem solving.

Develop critical thinking and reflective skills for understanding information sources, developing hypotheses and interpreting them.

Develop skills for independent learning that enable the expansion of acquired knowledge.

Identify the periods and materiality related to historical evolution from prehistory to the contemporary era.

Incorporate documentation tools and methods for conducting archaeological fieldwork.

Interpret materiality through a process combining information from different disciplines (archaeology, history, history of art).

Know the fundamentals of current legislation regarding the protection, conservation and dissemination of archaeological heritage.

Know the sciences that investigate the evolution of humanity, particularly history, as a pillar for understanding and reconstructing the past.



Learn autonomously, making informed decisions in different contexts, issuing judgements based on experimentation and analysis and transferring knowledge to new situations.

Maintain an attitude of commitment and active participation as a basis for teamwork.

Maintain the scientific rigour appropriate to the basic information provided by a historian.

Possess the ability to gather and interpret relevant historical data.

Promote teamwork as a basis for achieving collaborative work.

Promote technological, social or cultural progress, in academic and professional contexts, within a society based on knowledge and respect for: a) fundamental rights and equal opportunities for women and men, b) the principles of equal opportunities and u

Propose creative and innovative solutions to complex situations or problems within the field of knowledge to respond to diverse professional and social needs.

Recognise main elements of material culture considering a broad diachronic perspective from prehistory to the contemporary era.

Recognise the importance of collaboration between the sciences dedicated to heritage studies in order to generate synergies for the enhancement of cultural heritage.

Recognise the importance of continuing education in order to update analytical techniques and advance knowledge in the field of humanities.

Understand the importance of developing critical thinking when addressing social interpretations, committed to the major challenges of today's societies and with emphasis on equality, ecology and sustainable development.

DESCRIPTION OF CONTENTS

1. Techniques of Antiquity

The formation of the wall. Mortars. Roofing systems in the ancient world.

Pigments, binders, and supports. Artistic techniques for the production of movable heritage in Antiquity.

2. Techniques of the Middle Ages

The formation of the wall. Mortars. Roofing systems in the medieval world.

Pigments, binders, and supports. Artistic techniques for the production of movable heritage in the Middle Ages.

3. Techniques of the Modern Age

The formation of the wall. Mortars. Roofing systems in the modern world.

Pigments, binders, and supports. Artistic techniques for the production of movable heritage in the Modern Age.

**4. Techniques from the Industrial Revolution onwards**

The introduction of new materials, typologies, and techniques.

5. Agents of deterioration of movable and immovable works of art, and methods of conservation and restoration

Basic concepts of the conservation and restoration of movable and immovable heritage.

WORKLOAD**PRESENCIAL ACTIVITIES**

Activity	Hours
Theory	30,00
Other activities	15,00
Classroom practices	15,00
Total hours	60,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	0,00
Independent study and work	45,00
Preparation of lessons	0,00
Preparation for assessment activities	45,00
Resolution of case studies	0,00
Total hours	90,00

TEACHING METHODOLOGY

New technologies will be incorporated to facilitate information for students. The Virtual Classroom website will aim to promote students' contact with the course outside the classroom, as well as to facilitate access to selected information useful for their independent work. From this page, students will be able to access both basic information about the course (general objectives, syllabus, links of interest, etc.) and supplementary materials.

IN-PERSON CLASSES**Theoretical classes**

In the classroom, the teaching staff will present and explain the fundamental elements that should guide students in the study and understanding of the topics, using appropriate means for this purpose (lectures, projection of images through PowerPoint presentations and/or videos). It is essential that students carry out, prior to the teacher's presentation of each topic, a reading of the assigned textbook or texts.

Practical classes

For some topics, practical classes will be held that will involve active student participation.



PREPARATION OF PRACTICAL WORKS AND/OR TEAM PROJECTS

The assignments carried out throughout the course will be developed according to the procedure and timetable designed by the teaching staff in the corresponding appendices.

COMPLEMENTARY ACTIVITIES

Students will participate in the complementary activities scheduled by the Faculty of Geography and History and those organised by the course instructors.

TUTORIALS

Students may attend the tutorial and student support hours scheduled by each lecturer to consult any issue related to the course or the completion of assignments. They may also contact the lecturer via the University's official email.

Tutorial hours will be announced on the first day of class and detailed in each group's Virtual Classroom.

EVALUATION

Written exam: 60%

Practical work, assignments, readings, and complementary activities: 40%

In the final exam, both the presentation of the theoretical knowledge acquired and its practical application will be assessed. In order for the exam grade to be weighted with the other components, a minimum score of 5 out of 10 is required.

For the **second examination session**, the lecturer will take into account the grades obtained during the course for practical work, assignments, readings, and complementary activities. Whether these assessable activities can be retaken in the second session will be determined by each lecturer. In no case will these partial grades be carried over beyond this period. In addition, in the second session, the written exam will have the same characteristics as in the first session.

Spelling, syntax, and/or written expression errors will be penalized in all written tests, and their accumulation may result in a failing grade for the course.

Regarding the student's obligations if they use AI in assessable activities and for the declaration of responsibility for the use of AI, see the "Guia d'actuació per a l'ús responsable de la intel·ligència artificial (IA) en les activitats docents i d'avaluació a la Universitat de València" at the following link: <https://www.uv.es/graus/normatives/Guia_actuacio_IA_UV.pdf>

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