



COURSE DATA

Data Subject

Code	43500
Name	Applied conservation and research techniques
Cycle	Master's degree
ECTS Credits	9.0
Academic year	2024 - 2025

Study (s)

Degree	Center	Acad. year	Period
2213 - Master's degree in Cultural Heritage: Identification, Analysis and Managemen	Faculty of Geography and History	1	Second term

Subject-matter

Degree	Subject-matter	Character
2213 - Master's degree in Cultural Heritage: Identification, Analysis and Managemen	4 - Pathway in preventive conservation of artistic heritage	Optional

Coordination

Name	Department
ALBA PAGAN, ESTER	230 - Art History

SUMMARY

It addresses the study of materials and techniques applied to the work of art and architectural conservation. Also studied are the agents of deterioration and pathologies, their detection and treatment. It shows scientific analyses and explains the technology applied to the diagnosis of works of art.

PREVIOUS KNOWLEDGE

Relationship to other subjects of the same degree



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

Other requirements**COMPETENCES (RD 1393/2007) // LEARNING OUTCOMES (RD 822/2021)****2158 - Master's degree in Cultural Heritage: Identification, Analysis and Manageme**

- Students should apply acquired knowledge to solve problems in unfamiliar contexts within their field of study, including multidisciplinary scenarios.
 - Conocimiento de los aspectos teóricos sobre Patrimonio Cultural, así como la diversidad de tipologías patrimoniales y capacidad para la aplicación de estrategias de investigación, conservación y gestión.
 - Conocimiento de las nuevas tecnologías en relación a la identificación, investigación, conservación, puesta en valor y difusión del Patrimonio Cultural.
 - Capacidad para la resolución de problemas en entornos nuevos o poco conocidos, dentro de contextos más amplios o multidisciplinares relacionados con su área de estudio.
 - Capacidad para la integración de los contenidos del Máster en un contexto medioambiental y de sostenibilidad.
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LEARNING OUTCOMES (RD 1393/2007) // NO CONTENT (RD 822/2021)

The general and basic learning outcomes to be obtained at the end of the teaching-learning process are shown here. At the end of this process, students will be able to:

1. Address the most specific and significant aspects of the treatment of Artistic Heritage through the Museum, the exhibition and preventive conservation in these environments.
2. Know and develop the research processes around the artistic object for its conservation and restoration.
3. To know the various materials used in the artistic process, their characteristics, applications, pathologies and solutions.
4. To appreciate the process of Preventive Conservation as a key element for the protection of Heritage, its management and dissemination.

These learning outcomes must be achieved by achieving the specific objectives to be achieved in each of the subjects that form part of this subject. The list of specific objectives detailed is part of the teaching guides of the subjects available to students and on them the evaluation process is based.

**WORKLOAD**

ACTIVITY	Hours	% To be attended
Theory classes	22,50	100
Classroom practices	13,50	100
Laboratory practices	9,00	100
Tutorials	4,50	100
Other activities	4,50	100
Attendance at events and external activities	6,00	0
Development of individual work	60,00	0
Study and independent work	25,00	0
Readings supplementary material	11,00	0
Resolution of case studies	15,00	0
TOTAL	171,00	

TEACHING METHODOLOGY

Following the heading of this subject, a practical and applied analysis of the information handled and offered to the student is intended. Real case work will be enhanced. At the same time, guided tours will be carried out to different institutions depository of works of art, and responsible for their conservation and restoration.

EVALUATION**COMPLETION OF THE ITINERARY WORK:**

The/her student will do a work on a topic related to any of the aspects that the different subjects of the ITINERARY deal with. The work will be directed by a/a teacher of any of the subjects of the itinerary that will be responsible for the evaluation of the same. The evaluation procedures used for each of these activities, as well as the deadlines for their delivery will be announced in due course by the teaching staff.

The work constitutes 70% of the final grade.

IMPLEMENTATION OF COMPLEMENTARY PRACTICES AND ACTIVITIES: In order to complete the activities developed in the theoretical and practical classes, various complementary activities and specialized conferences will be held, which will be specified at the beginning of the course. Class attendance, conference and complementary activities with use: 30% of the total grade. The composition of the final note shall, in summary, take account of the following percentage:



Tinerary work: 70%

Class attendance, conferences and follow-up activities: 30%

TOTAL: 100%

REFERENCES

Basic

- La bibliografia bàsica i complementaria serà proporcionada pel professorat de l'assignatura