



Higher School of Cultural Assets Conservation and Restoration of Galicia

## SUBJECT: TECHNICAL AND METHODOLOGICAL PRINCIPLES OF CONSERVATION-RESTORATION

Department: Conservation principles of cultural assets				
Basic training Year: 1st Four-months: 1st 7 ECTS				
Theoretical and practical				
Hours: 8 hours per week				

#### **DESCRIPTION OF THE SUBJECT**

Theoretical and practical introduction to basic CR techniques and intervention criteria.

Equipment, instruments, and supplies for CR. Tool handling and risk prevention in the workshop. Basic criteria in terms of location, meaning, and use. Conservation and restoration criteria and methodology. Study of the most common alterations of cultural assets to establish diagnoses and treatment proposals. Report preparation.

preparation.				
	TRANSVERSAL COMPETENCES			
T1	Organizing and planning work in an efficient and motivating way.			
T2	Collecting relevant information and its proper analysis, synthesis, and management.			
Т3	Solving problems and making decisions that meet the goals of the work.			
Т6	Engaging in self-criticism of one's own professional and interpersonal performance.			
T7	Using communication skills and constructive criticism in teamwork.			
T13	Searching for excellence and quality in one's own professional activity.			
T15	Working autonomously and assessing the importance of personal initiative and entrepreneurial spirit in professional practice.			
T16	Using the means and resources at one's own disposal with responsibility towards cultural and environmental heritage.			
GENERAL COMPETENCES OF THE DEGREE				
G3	Recognising and identifying the alterations of the cultural asset and the causes of its deterioration to assess the state of conservation.			
G5	Determining the intervention criteria and deciding the most appropriate prevention, conservation, and/or restoration treatment.			
G6	Achieving critical knowledge about the methodology, action strategies, treatments, and use of materials for conservation and restoration.			
G7	Designing conservation and restoration systems and treatments.			
G8	Developing abilities, skills, and sensitivities to apply and perform conservation and restoration treatments.			
G15	Knowing the occupational hazards and safety and health measures and standards, and their application to the restorer, the cultural assets, and the environment.			
G16	Knowing the occupational hazards and safety and health measures and standards, and their application to the restorer, the cultural assets, and the environment.			
G18	Knowing the occupational hazards and safety and health measures and standards, and their			





application to the restorer, the cultural assets, and the environment.

- 1. General conservation-restoration concepts.
- 2. Factors, processes, and alteration causes of cultural assets.
- 3. Stages of the work. Report preparation.
- 4. Methods of documentation, examination, and diagnosis.
- 5. Products and materials used in the conservation-restoration of cultural assets.
- 6. Safety and hygiene at work. Assembly of the laboratory. Risk prevention.
- 7. Introduction to the practice of the main treatments in conservation-restoration of cultural assets.





righer school of Cultural Assets Conservation and Restoration of Galicia					
SUBJECT: REINTEGRATION PRACTICES					
Department: Conservation principles of cultural assets					
Basic training Year: 1st Four-months: 2nd 7 ECTS					
Theoretical and practical					
Hours: 8 hours per week					

## **DESCRIPTION OF THE SUBJECT**

Execution of basic conservation treatments in different types of materials by means of practice, using models or real works: Chromatic reintegration: criteria, materials, and techniques. Structural reintegration: criteria, materials, and techniques.

TRANSVERSAL COMPETENCES			
T1	Organizing and planning work in an efficient and motivating way.		
Т2	Organizing and planning work in an efficient and motivating way.		
Т3	Solving problems and making decisions that meet the goals of the work.		
Т6	Engaging in self-criticism of one's own professional and interpersonal performance.		
Т8	Engaging in self-criticism of one's own professional and interpersonal performance.		
T13	Searching for excellence and quality in one's own professional activity		
GENERAL COMPETENCES OF THE DEGREE			
G2	Knowing and identifying the material composition of the cultural asset and the procedures and techniques used in its preparation.		
G5	Determining the intervention criteria and deciding the most appropriate prevention, conservation, and/or restoration treatment.		
G6	Determining the intervention criteria and deciding the most appropriate prevention, conservation, and/or restoration treatment.		
G7	Designing conservation and restoration systems and treatments.		
G8	Developing abilities, skills, and sensitivities to apply and perform conservation and restoration treatments.		
G16	Evaluating the effectiveness of the treatments performed.		
TEACHING UNITS			
1. General concepts of structural reintegration. Purpose of the treatment.			

- 2. Intervention criteria.
- 3. Structural reintegration techniques in ceramic materials.
- 4. Structural reintegration techniques in wooden structures.
- 5. Structural reintegration techniques in fabric structures.
- 6. Structural reintegration techniques in stone structures.
- 7. General chromatic reintegration concepts. Purpose of the treatment.
- 8. Intervention criteria.



- 9. Chromatic reintegration techniques/methods.
- 10. Application of the technique to different materials.





# SUBJECT: PRINCIPLES OF PREVENTIVE CONSERVATION I Department: Conservation principles of cultural assets Basic training Year: 1st Four-months: 1st 3 ECTS

## **Theoretical**

Hours: 2 hours per week

## **DESCRIPTION OF THE SUBJECT**

Preventive conservation: concept and evolution. Agents of deterioration. Technical foundations of preventive conservation: Sensitivity of materials to deterioration factors.

preventive conservation: Sensitivity of materials to deterioration factors.				
	TRANSVERSAL COMPETENCES			
T1	Organizing and planning work in an efficient and motivating way.			
Т3	Solving problems and making decisions that meet the goals of the work.			
Т8	Developing ideas and arguments in a reasonable and critical way.			
T11	Developing professional ethics based on aesthetic and environmental appreciation and sensitivity, focusing on diversity.			
T14	Mastering the research methodology in the generation of viable projects, ideas, and solutions.			
T15	Working autonomously and assessing the importance of personal initiative and entrepreneurial spirit in professional practice.			
T16	Using the means and resources at one's own disposal with responsibility towards cultural and environmental heritage.			
T17	Contributing one's own professional activity to social awareness on the importance of cultural heritage, its impact on different fields, and its ability to generate significant values.			
GENERAL COMPETENCES OF THE DEGREE				
G3	Recognising and identifying the alterations of the cultural asset and the causes of its deterioration to assess the state of conservation.			
G5	Determining the intervention criteria and deciding the most appropriate prevention, conservation, and/or restoration treatment.			
G6	Achieving critical knowledge about the methodology, action strategies, treatments, and use of materials for conservation and restoration.			
G7	Designing conservation and restoration systems and treatments.			
G9	Knowing and applying professional deontology and regulations related to cultural assets and their conservation and restoration.			
G11	Achieving the ability to collaborate and work as a team with other professionals, establishing the appropriate mechanisms of understanding and interdisciplinary dialogue.			
G16	Evaluating the effectiveness of the treatments performed.			
G17	Determining and applying the appropriate conditions for the preventive conservation of the cultural asset in situ, on display, in storage, in the transfer, or in the deposit.			
G18	Documenting any data derived from the study and process of the conservation and restoration treatments that contribute to facilitating the understanding and knowledge of the cultural asset.			





- 1. Preventive conservation: concept and evolution.
- 2. Concept of alteration and diagnosis.
- 3. Constituent materials of cultural assets.
- 4. Physical deterioration agents.
- 5. Biological deterioration agents.





# SUBJECT: PRINCIPLES OF PREVENTIVE CONSERVATION II Department: Conservation principles of cultural assets Basic training Year: 1st Four-months: 2nd 3 ECTS

## **Theoretical**

Hours: 2 hours per week

## **DESCRIPTION OF THE SUBJECT**

Evaluation and control instruments and methods of environmental factors (light, climate conditions, pollution...). Recommendations on preventive conservation: documents.

pollution	). Recommendations on preventive conservation: documents.				
	TRANSVERSAL COMPETENCES				
Т1	Organizing and planning work in an efficient and motivating way.				
Т3	Solving problems and making decisions that meet the goals of the work.				
Т8	Developing ideas and arguments in a reasonable and critical way.				
T11	Developing professional ethics based on aesthetic and environmental appreciation and sensitivity, focusing on diversity.				
T13	Searching for excellence and quality in one's own professional activity.				
T16	Using the means and resources at one's own disposal with responsibility towards cultural and environmental heritage.				
T17	Contributing one's own professional activity to social awareness on the importance of cultural heritage, its impact on different fields, and its ability to generate significant values.				
	GENERAL COMPETENCES OF THE DEGREE				
G3	Recognising and identifying the alterations of the cultural asset and the causes of its deterioration to assess the state of conservation.				
G5	Determining the intervention criteria and deciding the most appropriate prevention, conservation, and/or restoration treatment.				
G6	Achieving critical knowledge about the methodology, action strategies, treatments, and use of materials for conservation and restoration.				
G7	Designing conservation and restoration systems and treatments.				
G9	Knowing and applying professional deontology and regulations related to cultural assets and their conservation and restoration.				
G11	Achieving the ability to collaborate and work as a team with other professionals, establishing the appropriate mechanisms of understanding and interdisciplinary dialogue.				
G16	Evaluating the effectiveness of the treatments performed.				
G17	Determining and applying the appropriate conditions for the preventive conservation of the cultural asset in situ, on display, in storage, in the transfer, or in the deposit.				
G18	Documenting any data derived from the study and process of the conservation and restoration treatments that contribute to facilitating the understanding and knowledge of the cultural asset.				
SA1	Diagnosing the alterations of archaeological assets and their constituent materials via examination, identification, analysis, and valuation.				





- 1. Environmental deterioration agents (physical chemical): Humidity.
- 2. Environmental deterioration agents (physical chemical): Temperature.
- 3. Environmental deterioration agents (physical chemical): Light.
- 4. Contaminants. Atmospheric pollution.
- 5. Comprehensive plan of preventive conservation project.





#### SUBJECT: DRAWING AND COLOUR Department: Documentation of cultural assets Basic training Year: 1st Yearly 7 ECTS **Practical**

Hours: 4 hours per week

## **DESCRIPTION OF THE SUBJECT**

Artistic and technical drawing: Concepts and techniques related to the graphic-plastic representation of objects, shapes, material qualities, and two-dimensional and three-dimensional compositions. Colour: Representation of light and chromatic parameters. Systems of spatial representation

T13 Searching for excellence and quality in one's own professional activity.  T14 Mastering the research methodology in the generation of viable projects, ideas, and solutions.  GENERAL COMPETENCES OF THE DEGREE  G1 Contextualising the cultural asset, understanding its meaning as documentary evidence to be respected and transmitted.  G8 Developing abilities, skills, and sensitivities to apply and perform conservation and restoration treatments.  G11 Achieving the ability to collaborate and work as a team with other professionals, establishing the appropriate mechanisms of understanding and interdisciplinary dialogue.  Knowing the occupational hazards and safety and health measures and standards, and their	Representation of light and chromatic parameters. Systems of spatial representation			
T2 Collecting relevant information and its proper analysis, synthesis, and management.  T3 Solving problems and making decisions that meet the goals of the work.  T4 Using information and communication technologies efficiently.  T6 Engaging in self-criticism of one's own professional and interpersonal performance.  T7 Using communication skills and constructive criticism in teamwork.  T9 Fitting in properly in multidisciplinary teams and different cultural contexts.  T11 Developing professional ethics based on aesthetic and environmental appreciation and sensitivity, focusing on diversity.  T12 Adapting, in conditions of competitiveness, to cultural, social, and artistic changes and to advances in the professional field, and selecting the appropriate channels of continuous learnin  T13 Searching for excellence and quality in one's own professional activity.  T14 Mastering the research methodology in the generation of viable projects, ideas, and solutions.  GENERAL COMPETENCES OF THE DEGREE  G1 Contextualising the cultural asset, understanding its meaning as documentary evidence to be respected and transmitted.  G8 Developing abilities, skills, and sensitivities to apply and perform conservation and restoration treatments.  G11 Achieving the ability to collaborate and work as a team with other professionals, establishing the appropriate mechanisms of understanding and interdisciplinary dialogue.  Knowing the occupational hazards and safety and health measures and standards, and their	TRANSVERSAL COMPETENCES			
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	G18	Documenting any data derived from the study and process of the conservation and restoration treatments that contribute to facilitating the understanding and knowledge of the cultural asset.		
G19 Knowing and applying research resources: scientific methodology, documentary and historiographical sources, analysis, interpretation, and synthesis of results.	G19			
G20 Having the ability to obtain, present, and disseminate information on cultural assets and the	G20	Having the ability to obtain, present, and disseminate information on cultural assets and the		



10. Assisted drawing.



TEACHING UNITS

1. Light and colour. - Physics and perception of colour. - Laws of colour synthesis.

2. Pigments.

3. Basic concepts of perception and drawing. - Outlines, sketch, final work.

4. Descriptive, expressive, and analytical drawing.

5. Proportion and treatment of chiaroscuro. Basics.

6. Basics of the dihedral system.

7. Basics of the dimensional drawings system.

8. Basics of the axonometric system.

9. Standardization and sketches.





# SUBJECT: COMPUTING APPLIED TO DOCUMENTATION Department: Documentation of cultural assets Basic training Year: 1st Yearly 6 ECTS Theoretical and practical Hours: 3 hours per week

## **DESCRIPTION OF THE SUBJECT**

General notions of computer science and its application to conservation and restoration: normalization of information. Automated documentation. Internet. Databases. Introduction to creating graphics. Information integration and treatment. Software for presenting information. Use of document management software for conservation and restoration.

conservation and restoration.			
TRANSVERSAL <b>COMPETENCES</b>			
T1	Organizing and planning work in an efficient and motivating way.		
T2	Collecting relevant information and its proper analysis, synthesis, and management.		
Т3	Solving problems and making decisions that meet the goals of the work.		
Т4	Using information and communication technologies efficiently.		
Т5	Understanding and use of, at least, a foreign language in the professional field.		
Т6	Engaging in self-criticism of one's own professional and interpersonal performance.		
Т7	Using communication skills and constructive criticism in teamwork.		
Т9	Fitting in properly in multidisciplinary teams and different cultural contexts.		
T12	Adapting, in conditions of competitiveness, to cultural, social, and artistic changes and to advances in the professional field, and selecting the appropriate channels of continuous learning.		
T13	Searching for excellence and quality in one's own professional activity.		
T14	Mastering the research methodology in the generation of viable projects, ideas, and solutions.		
T17	Contributing one's own professional activity to social awareness on the importance of cultural heritage, its impact on different fields, and its ability to generate significant values.		
	GENERAL COMPETENCES OF THE DEGREE		
G1	Contextualising the cultural asset, understanding its meaning as documentary evidence to be respected and transmitted.		
G11	Achieving the ability to collaborate and work as a team with other professionals, establishing the appropriate mechanisms of understanding and interdisciplinary dialogue.		
G12	Preparing conservation-restoration projects, determining sheets of technical specifications, and preparing budgets.		
G18	Documenting any data derived from the study and process of the conservation and restoration treatments that contribute to facilitating the understanding and knowledge of the cultural asset.		
G19	Knowing and applying research resources: scientific methodology, documentary and historiographical sources, analysis, interpretation, and synthesis of results.		





G20

Having the ability to obtain, present, and disseminate information on cultural assets and the methodology of conservation-restoration processes.

- 1. General computer science concepts. Hardware and software.
- 2. Information management and standardisation in CR.
- 3. Assisted drawing (CAD).
- 4. Format and processing of raster images.
- 5. Internet and networks.
- 6. Databases.
- 7. Introduction to 3D. Simulations.





## SUBJECT: PHYSICS AND CHEMISTRY BASICS Department: Characterisation and diagnosis of cultural assets

Basic training Year: 1st Ye

Yearly 6 ECTS

**Theoretical** 

Hours: 3 hours per week

## **DESCRIPTION OF THE SUBJECT**

General notions of physics and chemistry (matter structure, periodic properties of the elements, chemical bonding, inorganic compounds formulation, and chemical reactions) and their application to conservation and restoration.

and restoration.			
TRANSVERSAL COMPETENCES			
T2	Collecting relevant information and its proper analysis, synthesis, and management.		
T3	Solving problems and making decisions that meet the goals of the work.		
Т8	Developing ideas and arguments in a reasonable and critical way.		
Т9	Fitting in properly in multidisciplinary teams and different cultural contexts.		
T14	Mastering the research methodology in the generation of viable projects, ideas, and solutions.		
T15	Working autonomously and assessing the importance of personal initiative and entrepreneurial spirit in professional practice.		
T16	Using the means and resources at one's own disposal with responsibility towards cultural and environmental heritage.		
T17	Contributing one's own professional activity to social awareness on the importance of cultural heritage, its impact on different fields, and its ability to generate significant values.		
GENERAL COMPETENCES OF THE DEGREE			
G11	Achieving the ability to collaborate and work as a team with other professionals, establishing the appropriate mechanisms of understanding and interdisciplinary dialogue.		
G18	Documenting any data derived from the study and process of the conservation and restoration treatments that contribute to facilitating the understanding and knowledge of the cultural asset.		
G20	Having the ability to obtain, present, and disseminate information on cultural assets and the methodology of conservation-restoration processes.		
	TEACHING UNITS		
1. Const	itution of matter.		
2. Atom	ic structure.		
3. Period	lic system.		
4. Nomenclature of inorganic compounds.			
5. Chemical bonding.			
6. Solutions.			
7. Chemical reactions.			



Rúa Xeneral Martitegui s/n 36002 Pontevedra. Tlf: 886159735 escola.conservacion.galicia@edu.xunta.es http://gradoconservacionbbcc.es

- 8. Proton transfer reactions.
- 9. Reactions of oxidation reduction.
- 10. Reactions of precipitation.



6. Methods of biodeterioration control.



## BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS

Higher School of Cultural Assets Conservation and Restoration of Galicia

## SUBJECT: BIOLOGY APPLIED TO CONSERVATION AND RESTORATION

## Department: Characterisation and diagnosis of cultural assets

Basic training Year: 1st Yearly 4 ECTS

## Theoretical

Hours: 2 hours per week

## **DESCRIPTION OF THE SUBJECT**

Basic notions of biology (composition, structure and organization of living beings, biodeterioration of inorganic and organic materials, and methods of control and eradication of biodeterioration), and their application to conservation and restoration.

application to conservation and restoration.			
	TRANSVERSAL <b>COMPETENCES</b>		
T2	Collecting relevant information and its proper analysis, synthesis, and management.		
Т3	Solving problems and making decisions that meet the goals of the work.		
Т8	Developing ideas and arguments in a reasonable and critical way.		
Т9	Fitting in properly in multidisciplinary teams and different cultural contexts.		
T14	Mastering the research methodology in the generation of viable projects, ideas, and solutions.		
T15	Working autonomously and assessing the importance of personal initiative and entrepreneurial spirit in professional practice.		
T16	Using the means and resources at one's own disposal with responsibility towards cultural and environmental heritage.		
T17	Contributing one's own professional activity to social awareness on the importance of cultural heritage, its impact on different fields, and its ability to generate significant values.		
GENERAL COMPETENCES OF THE DEGREE			
G11	Achieving the ability to collaborate and work as a team with other professionals, establishing the appropriate mechanisms of understanding and interdisciplinary dialogue.		
G18	Documenting any data derived from the study and process of the conservation and restoration treatments that contribute to facilitating the understanding and knowledge of the cultural asset.		
G20	Having the ability to obtain, present, and disseminate information on cultural assets and the methodology of conservation-restoration processes.		
TEACHING UNITS			
1. Comp	osition of living beings: bioelements and biomolecules.		
2. Structure of living beings: the cell. Basic functions of living beings.			
3. Organisation of living beings. Taxonomy. The five kingdoms.			
4. Biodeterioration of organic materials.			
5. Biodeterioration of inorganic materials.			





# SUBJECT: HISTORY OF ART AND CULTURAL ASSETS I Department: History, valuation, and classification of cultural assets Basic training Year: 1st Yearly 7 ECTS

#### **Theoretical**

Hours: 3 hours per week

## **DESCRIPTION OF THE SUBJECT**

Introduction to the theory and historiography of art and cultural assets. Development of the history of art and cultural assets from the origins to the end of the Middle Ages, divided into two semesters: prehistory and antiquity in the first term, late antiquity and the Middle Ages in the second term. It covers the main artistic movements until the Middle Ages and other non-artistic cultural assets from prehistory to the Middle Ages.

Ages.		
	TRANSVERSAL <b>COMPETENCES</b>	
T1	Organizing and planning work in an efficient and motivating way.	
Т2	Collecting relevant information and its proper analysis, synthesis, and management.	
T4	Using information and communication technologies efficiently.	
Т8	Developing ideas and arguments in a reasonable and critical way.	
T13	Searching for excellence and quality in one's own professional activity.	
T15	Working autonomously and assessing the importance of personal initiative and entrepreneurial spirit in professional practice.	
T16	Using the means and resources at one's own disposal with responsibility towards cultural and environmental heritage.	
T17	Contributing one's own professional activity to social awareness on the importance of cultural heritage, its impact on different fields, and its ability to generate significant values.	
	GENERAL COMPETENCES OF THE DEGREE	
G1	Contextualising the cultural asset, understanding its meaning as documentary evidence to be respected and transmitted.	
G10	Knowing the historical evolution of the concept of the cultural asset, the conservation-restoration criteria, and the main relevant institutions in heritage conservation.	
G11	Achieving the ability to collaborate and work as a team with other professionals, establishing the appropriate mechanisms of understanding and interdisciplinary dialogue.	
	TEACHING UNITS	
1. Basic	concepts about art and cultural assets.	
2. Prehis	storic and ancient art and cultural assets.	
3. Medieval art and cultural assets.		

3. Medieval art and cultural assets.





## Higher School of Cultural Assets Conservation and Restoration of Galicia SUBJECT: ANTHROPOLOGY AND ETHNOGRAPHIC HERITAGE

Basic training Year: 1st Yearly 4 ECTS

Theoretical

Department: History, valuation, and classification of cultural assets

Hours: 2 hours per week

## **DESCRIPTION OF THE SUBJECT**

Introduction to cultural anthropology and the study of cultural assets that make up the ethnographic heritage, both material and intangible, taking into account the special characteristics of this type of heritage and the specificities of the anthropological method as a way of approaching to cultural assets. We will summarise the typology of ethnographic goods and their main characteristics, focusing on the Galician case.

TRANSVERSAL COMPETENCES			
T1	Organizing and planning work in an efficient and motivating way.		
Т2	Collecting relevant information and its proper analysis, synthesis, and management.		
Т3	Solving problems and making decisions that meet the goals of the work.		
T4	Using information and communication technologies efficiently.		
Т8	Developing ideas and arguments in a reasonable and critical way.		
Т9	Fitting in properly in multidisciplinary teams and different cultural contexts.		
T11	Developing professional ethics based on aesthetic and environmental appreciation and sensitivity, focusing on diversity.		
T14	Mastering the research methodology in the generation of viable projects, ideas, and solutions.		
T17	Contributing one's own professional activity to social awareness on the importance of cultural heritage, its impact on different fields, and its ability to generate significant values.		
	GENERAL COMPETENCES OF THE DEGREE		
G1	Contextualising the cultural asset, understanding its meaning as documentary evidence to be respected and transmitted.		
G2	Knowing and identifying the material composition of the cultural asset and the procedures and techniques used in its preparation.		
G10	Knowing the historical evolution of the concept of the cultural asset, the conservation-restoration criteria, and the main relevant institutions in heritage conservation.		
G11	Achieving the ability to collaborate and work as a team with other professionals, establishing the appropriate mechanisms of understanding and interdisciplinary dialogue.		
G19	Knowing and applying research resources: scientific methodology, documentary and historiographical sources, analysis, interpretation, and synthesis of results.		
G20	Having the ability to obtain, present, and disseminate information on cultural assets and the methodology of conservation-restoration processes.		



- 1. Theory of ethnographic heritage.
- 2. Legislation on anthropology.
- 3. Basic concepts of anthropology, ethnology, and ethnography. The European peasant societies as an object of study.
- 4. Basic notions about anthropological studies (extra-European examples).
- 5. Protection and conservation of ethnographic heritage. Catalogues and listings.
- 6. Galician popular architecture.
- 7. Ethnographic assets related to the agrarian, rural world.
- 8. Ethnographic assets related to popular religiosity.
- 9. Traditional professions and crafts.
- 10. Intangible ethnographic heritage.
- 11. Other elements of anthropological relevance (comparative)





Higher School of Cultural Assets Conservation and Restoration of Galicia

## SUBJECT: THEORY AND HISTORY OF CONSERVATION-RESTORATION

Department: History, valuation, and classification of cultural assets

Basic training Year: 1st Yearly 4 ECTS

**Theoretical** 

Hours: 2 hours per week

#### **DESCRIPTION OF THE SUBJECT**

Evolution of the concept and value of cultural assets. Historical evolution of the theory of conservation-restoration, development of the profession, professional rules and deontological code. Regulations on cultural assets and their institutional and administrative organization: international, national, regional, and municipal. The role of civil society and professional and non-governmental organizations.

TRANSVERSAL COMPETENCES	
T1	Organizing and planning work in an efficient and motivating way.
Т2	Collecting relevant information and its proper analysis, synthesis, and management.
Т6	Engaging in self-criticism of one's own professional and interpersonal performance.
Т8	Developing ideas and arguments in a reasonable and critical way.
T15	Working autonomously and assessing the importance of personal initiative and entrepreneurial spirit in professional practice.
T17	Contributing one's own professional activity to social awareness on the importance of cultural heritage, its impact on different fields, and its ability to generate significant values.
GENERAL COMPETENCES OF THE DEGREE	
G1	Contextualising the cultural asset, understanding its meaning as documentary evidence to be respected and transmitted.
G6	Achieving critical knowledge about the methodology, action strategies, treatments, and use of materials for conservation and restoration.
G9	Knowing and applying professional deontology and regulations related to cultural assets and their conservation and restoration.
G10	Knowing the historical evolution of the concept of the cultural asset, the conservation-restoration criteria, and the main relevant institutions in heritage conservation.
TEACHING UNITE	

## **TEACHING UNITS**

1st part: 20th and 21th centuries - Intervention criteria

- 1. Introduction and concepts.
- 2. The 20th century.
- 3. Regulations, letters, and documents.
- 4. Institutions and legislation.
- 5. Current criteria.





2nd part: History of conservation and restoration.

- 1. Introduction. Conservation and restoration from classical civilizations to the Middle Ages.
- 2. Conservation and restoration during the Renaissance.
- 3. 17th century. Gallery restoration: the idea of patina, painter time.
- 4. 18th century. Mechanical and artistic restoration. New intervention techniques.
- 5. 19th century. Stylistic restoration and scientific restoration.