

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: HANDS-ON TRAINING IN ACTIVE CONSERVATION OF PICTORIAL ASSETS I			
Department: Conservation and restoration of painting			
Compulsory for specialisation	Year: 3rd	Four-months: 1st	11 ECTS
Practical training			
Hours: 12 hours per week			
DESCRIPTION OF THE SUBJECT			
Application of intervention systems and techniques for the conservation and restoration of pictorial assets. Execution of suitable conservation and restoration treatments, through real works. Report 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.		
T3	Solving problems and making decisions that meet the goals of the work.		
T9	Fitting in properly in multidisciplinary teams and different cultural contexts.		
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.		
G4	Determining exams or specific analyses and evaluating their results.		
G5	Determining the intervention criteria and deciding the most appropriate prevention, conservation, and/or restoration treatment.		
G7	Designing conservation and restoration systems and treatments		
G11	Achieving the ability to collaborate and work as a team with other professionals, establishing the appropriate mechanisms of understanding and interdisciplinary dialogue.		
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	Evaluating the effectiveness of the treatments performed.		
SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING			
SP1	Diagnosing the alterations of pictorial assets and their constituent materials via examination, identification, analysis, and valuation.		
SP2	Deciding and executing treatments of conservation and restoration for the speciality assets adapted to each case, implementing the acquired knowledge, criteria, technical procedures, and abilities and skills.		
SP4	Planning, documenting, and monitoring the process of conservation and restoration of pictorial assets, applying the relevant work methodology.		
SP5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to pictorial heritage.		
SP8	Elaborating a critical analysis of the methodology, treatments, and materials used, and evaluating		

	the effectiveness of the intervention carried out.
SP10	Using the resources that new technologies facilitate for the development of professional practice.
TEACHING UNITS	
1. Determination of the materials and structure of the works and of their alterations. Report.	
2. Temporary consolidation-fixation / superficial cleaning.	
3. Specific treatment for cleaning and relieving varnish.	
4. Consolidation and fixation. Consolidation of the painting.	
5. Temporary protection of the pictorial layers.	
6. Cleaning treatments and support neutralisation.	
7. Reinforcement treatments for the support.	
8. Tension and relaxation of the support. Elimination of deformations.	
9. Treatment of stretchers and frames.	
10. Reintegration of the pictorial layer.	
11. Protection and varnish.	

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: HANDS-ON TRAINING IN ACTIVE CONSERVATION OF PICTORIAL ASSETS II			
Department: Conservation and restoration of painting			
Compulsory for specialisation	Year: 3rd	Four-months: 2nd	11 ECTS
Practical training			
Hours: 12 hours per week			
DESCRIPTION OF THE SUBJECT			
Execution of conservation and restoration treatments applicable to painting on metal and mural painting, using real works or, occasionally, models. Report 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.		
T3	Solving problems and making decisions that meet the goals of the work.		
T9	Fitting in properly in multidisciplinary teams and different cultural contexts.		
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.		
G4	Determining exams or specific analyses and evaluating their results.		
G5	Determining the intervention criteria and deciding the most appropriate prevention, conservation, and/or restoration treatment.		
G7	Designing conservation and restoration systems and treatments		
G11	Achieving the ability to collaborate and work as a team with other professionals, establishing the appropriate mechanisms of understanding and interdisciplinary dialogue.		
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	Evaluating the effectiveness of the treatments performed.		
SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING			
SP1	Diagnosing the alterations of pictorial assets and their constituent materials via examination, identification, analysis, and valuation.		
SP2	Deciding and executing treatments of conservation and restoration for the speciality assets adapted to each case, implementing the acquired knowledge, criteria, technical procedures, and abilities and skills.		
SP4	Planning, documenting, and monitoring the process of conservation and restoration of pictorial assets, applying the relevant work methodology.		
SP5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to pictorial heritage.		

SP 8	Elaborating a critical analysis of the methodology, treatments, and materials used, and evaluating the effectiveness of the intervention carried out.
SP10	Using the resources that new technologies facilitate for the development of professional practice.
TEACHING UNITS	
1. Mural painting.	
2. Mural painting. Alterations.	
3. Mural painting. Treatments.	
4. Painting on metal.	
5. Report preparation.	

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: ACTIVE CONSERVATION TECHNIQUE OF PICTORIAL ASSETS I			
Department: Conservation and restoration of painting			
Compulsory for specialisation	Year: 3rd	Four-months: 1st	3 ECTS
Theoretical			
Hours: 2 hours per week			
DESCRIPTION OF THE SUBJECT			
Study of alterations to establish diagnoses and treatment proposals. Defining the applicable intervention criteria. Specific conservation-restoration methodologies and techniques.			
TRANSVERSAL COMPETENCES			
T2	Collecting relevant information and its proper analysis, synthesis, and management.		
T4	Using information and communication technologies efficiently.		
T8	Developing ideas and arguments in a reasonable and critical way.		
T13	Searching for excellence and quality in one's own professional activity.		
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.		
G3	Recognising and identifying the alterations of the cultural asset and the causes of its deterioration to assess the state of conservation.		
G4	Determining exams or specific analyses and evaluating their results.		
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.		
SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING			
SP1	Diagnosing the alterations of pictorial assets and their constituent materials via examination, identification, analysis, and valuation.		
TEACHING UNITS			
1. Components of the painting: support and paint. Terms, techniques, materials, and layers of the work on canvas.			
2. Alterations of the materials and layers that form the painting. Alterations caused by ageing and incorrect techniques. Precautions in the treatment to be performed and which is the right order.			
3. Report.			
4. Temporary protection of the work. Materials and methods.			
5. Treatments for the support. Cleaning, tensioning, elimination of deformations, reinforcements,			



neutralisation. Materials and methods.
6. Consolidation and fixation. Removing deformations. Materials and methods.
7. Cleaning and relieving varnish. Materials and methods. Solvents, emulsions, and gels.
8. Reintegration. Materials and methods.
9. Traditional interventions.

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: ACTIVE CONSERVATION TECHNIQUE OF PICTORIAL ASSETS II			
Department: Conservation and restoration of painting			
Compulsory for specialisation	Year: 3rd	Four-months: 2nd	3 ECTS
Theoretical			
Hours: 2 hours per week			
DESCRIPTION OF THE SUBJECT			
Study of the alteration processes of mural painting and painting on metal. Definition of methodologies and intervention criteria applicable to this type of works.			
TRANSVERSAL COMPETENCES			
T2	Collecting relevant information and its proper analysis, synthesis, and management.		
T4	Using information and communication technologies efficiently.		
T8	Developing ideas and arguments in a reasonable and critical way.		
T13	Searching for excellence and quality in one's own professional activity.		
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.		
G3	Recognising and identifying the alterations of the cultural asset and the causes of its deterioration to assess the state of conservation.		
G4	Determining exams or specific analyses and evaluating their results.		
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.		
SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING			
SP1	Diagnosing the alterations of assets and their constituent materials via examination, identification, analysis, and valuation.		
TEACHING UNITS			
1. Introduction to mural painting.			
2. Alterations of mural painting.			
3. Treatments of mural painting.			
4. Painting on metal.			

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: PREVENTIVE CONSERVATION TECHNIQUE OF PICTORIAL ASSETS I			
Department: Conservation and restoration of painting			
Basic training	Year: 3rd	Four-months: 1st	2 ECTS
Theoretical			
Hours: 2 hours per week			
DESCRIPTION OF THE SUBJECT			
Specific procedures for the preventive conservation of pictorial assets <i>in situ</i> , on display, in the transfer, or in the deposit.			
TRANSVERSAL COMPETENCES			
T1	Organizing and planning work in an efficient and motivating way.		
T3	Solving problems and making decisions that meet the goals of the work.		
T8	Developing ideas and arguments in a reasonable and critical way.		
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.		
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.		
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 <i>in situ</i> , 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 contributes to facilitating the understanding and knowledge of the cultural asset.
SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING	
SP9	Designing action protocols for on-site maintenance, storage, exhibition, handling, packaging, and transportation of cultural assets related to the speciality, to guarantee their integrity and adequate conservation.
TEACHING UNITS	
1. Present museological panorama.	
2. Specific procedures for handling and packing material.	
3. Specific transfer procedures. Transportation.	
4. Specific deposit procedures.	

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: PREVENTIVE CONSERVATION TECHNIQUE OF PICTORIAL ASSETS II			
DEPARTMENT: CONSERVATION AND RESTORATION OF PAINTING			
Basic training	Year: 3rd	Four-months: 2nd	2 ECTS
Theoretical			
Hours: 2 hours per week			
DESCRIPTION OF THE SUBJECT			
Specific procedures for the preventive conservation of pictorial assets <i>in situ</i> and on display.			
TRANSVERSAL COMPETENCES			
T1	Organizing and planning work in an efficient and motivating way.		
T3	Solving problems and making decisions that meet the goals of the work.		
T8	Developing ideas and arguments in a reasonable and critical way.		
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.		
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.		
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 <i>in situ</i> , 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 contributes to facilitating the understanding and knowledge of the cultural asset.		



SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING

SP9

Designing action protocols for on-site maintenance, storage, exhibition, handling, packaging, and transportation of cultural assets related to the speciality, to guarantee their integrity and adequate conservation.

TEACHING UNITS

1. Specific conditions of CP of pictorial cultural assets.
2. Exhibition recommendations. Relative humidity, temperature, light, contaminants. Materials and specific systems for CP.
3. Specific exhibition systems. Display cases.
4. Exhibition of pictorial works. Hanging and lighting of the work.
5. Frames.

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: THEORY AND PRACTICE OF THE TECHNIQUES OF PICTORIAL ASSETS I			
Department: Technology and procedures of cultural assets.			
Compulsory for specialisation	Year: 3rd	Four-months: 1st	4 ECTS
Theoretical and practical			
Hours: 4 hours per week			
DESCRIPTION OF THE SUBJECT			
Theory and practice of different procedures and techniques of pictorial assets, and its application in conservation and restoration. Methodology and materials. Identification of techniques. Knowledge and execution of the different processes of production of the cultural asset. Copying and reproduction methods			
TRANSVERSAL COMPETENCES			
T1	Organizing and planning work in an efficient and motivating way.		
T3	Solving problems and making decisions that meet the goals of the work.		
T8	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.		
G2	Knowing and identifying the material composition of the cultural asset and the procedures and techniques used in its preparation.		
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.		
G15	Knowing the occupational hazards and safety and health measures and standards, and their application to the restorer, the cultural assets, and the environment.		
SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING			
SP5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to pictorial heritage.		
SP10	Using the resources that new technologies facilitate for the development of professional practice.		
TEACHING UNITS			
1. Traditional tools in painting on canvas. Security measures in the handling of toxic products.			



2. Canvas and stretchers.
3. Preparations.
4. Preparation of the model. Sketches.
5. Pictorial creation techniques. Tempera. Mixed technique. Underpainting. Glazing. Oil painting. Acrylic. Collages. Loads.

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: THEORY AND PRACTICE OF THE TECHNIQUES OF PICTORIAL ASSETS II			
Department: Technology and procedures of cultural assets.			
Compulsory for specialisation	Year: 3rd	Four-months: 2nd	4 ECTS
Theoretical and practical			
Hours: 4 hours per week			
DESCRIPTION OF THE SUBJECT			
Theory and practice of different procedures and techniques of pictorial assets, and its application in conservation and restoration. Methodology and materials. Identification of techniques. Knowledge and execution of the different processes of production of the cultural asset. Copying and reproduction methods.			
TRANSVERSAL COMPETENCES			
T1	Organizing and planning work in an efficient and motivating way.		
T3	Solving problems and making decisions that meet the goals of the work.		
T8	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.		
G2	Knowing and identifying the material composition of the cultural asset and the procedures and techniques used in its preparation.		
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.		
G15	Knowing the occupational hazards and safety and health measures and standards, and their application to the restorer, the cultural assets, and the environment.		
SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING			
SP5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to pictorial heritage.		
SP10	Using the resources that new technologies facilitate for the development of professional practice.		
TEACHING UNITS			
1. First approaches to mural painting. Preparation of the first walls. Adobe. Tempera.			



2. Classical mural paintings.

3. Fresco.

4. Mural painting in the modern age.

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: GRAPHIC DOCUMENTATION TECHNIQUES FOR PICTORIAL ASSETS I			
Department: Documentation of cultural assets			
Basic training	Year: 3rd	Four-months: 1st	2 ECTS
Theoretical and practical			
Hours: 2 hours per week			
DESCRIPTION OF THE SUBJECT			
Application of specific photographic techniques for the documentation and diagnosis of pictorial materials. Work method. Organisation and editing of images. Development and process of digital images.			
TRANSVERSAL COMPETENCES			
T1	Organizing and planning work in an efficient and motivating way.		
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.		
T7	Using communication skills and constructive criticism in teamwork.		
T8	Developing ideas and arguments in a reasonable and critical way.		
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.		
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			
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.		
G18	Documenting any data derived from the study and process of the conservation and restoration treatments that contributes 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.		
SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING			
SP4	Planning, documenting, and monitoring the process of conservation and restoration of pictorial assets, applying the relevant work methodology.		
SP10	Using the resources that new technologies facilitate for the development of professional practice.		



TEACHING UNITS

1. Work environment. General adjustments.
2. Technical-scientific photography applied to pictorial cultural assets.
3. Digital techniques applied to pictorial cultural assets.
4. Organisation of images. Work method.
5. Image processing techniques. Image adjustment and treatment. Settings prior to output.

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: GRAPHIC DOCUMENTATION TECHNIQUES FOR PICTORIAL ASSETS II			
Department: Documentation of cultural assets			
Basic training	Year: 3rd	Four-months: 2nd	2 ECTS
Theoretical and practical			
Hours: 2 hours per week			
DESCRIPTION OF THE SUBJECT			
Principles and techniques of graphic methods for the documentation of pictorial cultural assets. Application to diagnosis, conservation, and restoration.			
TRANSVERSAL COMPETENCES			
T1	Organizing and planning work in an efficient and motivating way.		
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.		
T7	Using communication skills and constructive criticism in teamwork.		
T8	Developing ideas and arguments in a reasonable and critical way.		
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.		
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			
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.		
G18	Documenting any data derived from the study and process of the conservation and restoration treatments that contributes 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.		
SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING			
SP4	Planning, documenting, and monitoring the process of conservation and restoration of pictorial assets, applying the relevant work methodology.		
SP10	Using the resources that new technologies facilitate for the development of professional practice.		



TEACHING UNITS

1. Practical application of graphic techniques for the documentation and diagnosis of pictorial assets.
2. Introduction to digital photogrammetry.
3. Modelling and texturing.
4. Output and dissemination.

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: TECHNIQUES OF SCIENTIFIC STUDY OF PICTORIAL ASSETS AND THEIR ALTERATIONS I			
Department: Characterization and diagnosis of cultural assets			
Basic training	Year: 3rd	Four-months: 1st	2 ECTS
Theoretical and practical			
Hours: 2 hours per week			
DESCRIPTION OF THE SUBJECT			
Morphological analysis of the constituent materials of pictorial assets and their alterations.			
Elemental analysis of the constituent materials of pictorial assets and their alterations.			
Analysis of the compounds of the constituent materials of pictorial assets and their alterations.			
Laboratory analysis of the constituent materials of pictorial assets and their alterations.			
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.		
T8	Developing ideas and arguments in a reasonable and critical way.		
T9	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 contributes 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.		
SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING			
SP1	Diagnosing the alterations of pictorial assets and their constituent materials via examination, identification, analysis, and valuation.		
SP5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to pictorial heritage.		

SP7	Investigating the pictorial cultural heritage, in regards to the evolution, constitution, and causes of deterioration of said cultural assets, as well as in relation to the working methodology of conservation-restoration of pictorial works.
SP 8	Elaborating a critical analysis of the methodology, treatments, and materials used, and evaluating the effectiveness of the intervention carried out.
TEACHING UNITS	
1. Introduction to analytical techniques.	
2. Optical microscope.	
3. X-ray fluorescence.	
4. LIBS	
5. Chromatographic techniques.	
Mass spectrometry.	

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: TECHNIQUES OF SCIENTIFIC STUDY OF PICTORIAL ASSETS AND THEIR ALTERATIONS II			
Department: Characterization and diagnosis of cultural assets			
Basic training	Year: 3rd	Four-months: 2nd	2 ECTS
Theoretical and practical			
Hours: 2 hours per week			
DESCRIPTION OF THE SUBJECT			
Morphological analysis of the constituent materials of pictorial assets and their alterations.			
Elemental analysis of the constituent materials of pictorial assets and their alterations.			
Analysis of the compounds of the constituent materials of pictorial assets and their alterations.			
Laboratory analysis of the constituent materials of pictorial assets and their alterations.			
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.		
T8	Developing ideas and arguments in a reasonable and critical way.		
T9	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 contributes 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.		
SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING			
SP1	Diagnosing the alterations of pictorial assets and their constituent materials via examination, identification, analysis, and valuation.		
SP5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to pictorial heritage.		

SP7	Investigating the pictorial cultural heritage, in regards to the evolution, constitution, and causes of deterioration of said cultural assets, as well as in relation to the working methodology of conservation-restoration of pictorial works.
SP 8	Elaborating a critical analysis of the methodology, treatments, and materials used, and evaluating the effectiveness of the intervention carried out.
TEACHING UNITS	
1. Electron microscopy.	
2. Atomic absorption spectroscopy, AAS.	
3. Inductively coupled plasma optical emission spectroscopy, ICP-OES.	
4. Inductively coupled plasma mass spectroscopy, ICP-MS.	
5. X-ray diffraction, XRD.	
6. Fourier-transform infrared spectroscopy.	
7. Raman spectroscopy.	
Laboratory practices.	

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: HISTORY OF PICTORIAL ASSETS I			
Department: History, valuation, and classification of cultural assets			
Compulsory for specialisation	Year: 3rd	Four-months: 1st	4 ECTS
Theoretical			
Hours: 3 hours per week			
DESCRIPTION OF THE SUBJECT			
Historical study of pictorial assets from prehistory to the Middle Ages, with special attention to the Spanish and Galician production. Criteria for the identification, classification, and analysis of pictorial assets included in this period from a methodological approach that covers their formal, stylistic, functional, technical, and iconographic fields. Application to conservation-restoration.			
TRANSVERSAL COMPETENCES			
T1	Organizing and planning work in an efficient and motivating way.		
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.		
T8	Developing ideas and arguments in a reasonable and critical way.		
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.		
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.		

SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING

SP5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to pictorial heritage.
SP11	Investigating the pictorial cultural heritage from the historical point of view, from its documentary sources, its material, functional, or symbolic evolution, as well as its adaptation to the conservation-restoration works of cultural assets. Knowledge of the main methods and techniques of historical research applied to the conservation-restoration of cultural assets.

TEACHING UNITS

1. Constituent elements of pictorial works and sources for their study.
2. Painting in prehistory and antiquity.
3. Painting in the early Middle Ages.
4. Painting in Spain in the 11th, 12th, and 13th centuries.

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: HISTORY OF PICTORIAL ASSETS II			
Department: History, valuation, and classification of cultural assets			
Compulsory for specialisation	Year: 3rd	Four-months: 2nd	4 ECTS
Theoretical			
Hours: 3 hours per week			
DESCRIPTION OF THE SUBJECT			
Historical study of pictorial assets in the modern age, with special attention to the Spanish and Galician production. Criteria for the identification, classification, and analysis of pictorial assets included in this period from a methodological approach that covers their formal, stylistic, functional, technical, and iconographic fields. Application to conservation-restoration.			
TRANSVERSAL COMPETENCES			
T1	Organizing and planning work in an efficient and motivating way.		
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.		
T8	Developing ideas and arguments in a reasonable and critical way.		
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.		
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.		

SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING

SP5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to pictorial heritage.
SP11	Investigating the pictorial cultural heritage from the historical point of view, from its documentary sources, its material, functional, or symbolic evolution, as well as its adaptation to the conservation-restoration works of cultural assets. Knowledge of the main methods and techniques of historical research applied to the conservation-restoration of pictorial assets.

TEACHING UNITS

1. Elements for the study of pictorial assets of the modern age in Spain and Galicia.
2. 16th century.
3. 17th century.
4. 18th century.

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: ICONOGRAPHY, ICONOLOGY, AND TYPOLOGY I			
Department: History, valuation, and classification of cultural assets			
Compulsory for specialisation	Year: 3rd	Four-months: 1st	2 ECTS
Theoretical			
Hours: 2 hours per week			
DESCRIPTION OF THE SUBJECT			
<p>Introduction to methods and iconographic and typological systems for the correct assessment and classification of pictorial cultural assets. Knowledge of the main sources of Greek and Roman mythologies. Study of the main episodes, characters, and attributes of classical mythology in the field of pictorial assets. Cycles, programs, and evolution of the representation of classical mythology throughout the history of painting,</p>			
TRANSVERSAL COMPETENCES			
T1	Organizing and planning work in an efficient and motivating way.		
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.		
T8	Developing ideas and arguments in a reasonable and critical way.		
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.		
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.		
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.		
SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING			
SP5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to pictorial heritage.		

SP10	Using the resources that new technologies facilitate for the development of professional practice.
TEACHING UNITS	
1. Introduction.	
2. Literary texts and original myths of classical mythology applied to pictorial assets.	
3. The Olympic pantheon and its representation in the painting of the ancient world.	
4. Local heroes and myths in classical mythology: their representation in the painting of the ancient world.	
5. Classical mythology in modern and contemporary painting.	

BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS			
Higher School of Cultural Assets Conservation and Restoration of Galicia			
SUBJECT: ICONOGRAPHY, ICONOLOGY, AND TYPOLOGY II			
Department: History, valuation, and classification of cultural assets			
Compulsory for specialisation	Year: 3rd	Four-months: 2nd	2 ECTS
Theoretical			
Hours: 2 hours per week			
DESCRIPTION OF THE SUBJECT			
Study of the main sources, characteristics, and iconographic types of the Christian world, as well as their correct temporal and spatial contextualisation. Recognition and classification of the constitutive episodes, characters, and symbolic elements of Christian iconography. Application to the conservation-restoration of pictorial assets.			
TRANSVERSAL COMPETENCES			
T1	Organizing and planning work in an efficient and motivating way.		
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.		
T8	Developing ideas and arguments in a reasonable and critical way.		
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.		
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.		
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.		
SPECIFIC COMPETENCES OF THE SPECIALITY OF PAINTING			
SP5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to pictorial heritage.		
SP10	Using the resources that new technologies facilitate for the development of professional practice.		

TEACHING UNITS

1. Origin, sources, and first representations of Christian iconography in pictorial assets.
2. Iconographic programs of the Old Testament present in pictorial assets: meaning, function, and connection to the New Testament.
3. Iconographic programs of the New Testament.
4. Marian iconography and angels. The Apocalypse.
5. Iconography of Saints: presence and changes of advocacy throughout the history of painting.
6. Other images and typologies (symbolic, allegorical, moralising...).