



<b>BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS</b>			
<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: HANDS-ON TRAINING IN ACTIVE CONSERVATION OF SCULPTURAL ASSETS I</b>			
<b>Department: Conservation and restoration of sculpture</b>			
<b>Compulsory for specialisation</b>	<b>Year: 3rd</b>	<b>Four-months: 1st</b>	<b>11 ECTS</b>
<b>Practical training</b>			
<b>Hours: 12 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
Application of intervention systems and techniques for the conservation and restoration of sculptural assets. Execution of suitable conservation and restoration treatments through real works. Report preparation			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
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.		
<b>SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE</b>			
SS1	Diagnosing the alterations of sculptural assets and their constituent materials via examination, identification, analysis, and valuation.		
SS2	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.		
SS4	Planning, documenting, and monitoring the process of conservation and restoration of sculptural assets, applying the relevant work methodology.		
SS5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to sculptural heritage.		



SS8	Elaborating a critical analysis of the methodology, treatments, and materials used, and evaluating the effectiveness of the intervention carried out.
SS10	Using the resources that new technologies facilitate for the development of professional practice.
<b>TEACHING UNITS</b>	
1. Determination of the materials and structure of the works.	
2. Determination of the alterations of the work.	
3. Protective treatment and/or superficial cleaning.	
4. Disinfestation treatment.	
5. Matter consolidation/reintegration treatment of wood.	
6. Polychrome fixation treatment.	
7. Specific treatment for cleaning and relieving varnish.	
8. Chromatic reintegration treatment.	
9. Protective treatment.	
10. Report preparation.	



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<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: HANDS-ON TRAINING IN ACTIVE CONSERVATION OF SCULPTURAL ASSETS II</b>			
<b>Department: Conservation and restoration of sculpture</b>			
<b>Compulsory for specialisation</b>	<b>Year: 3rd</b>	<b>Four-months: 2nd</b>	<b>11 ECTS</b>
<b>Practical training</b>			
<b>Hours: 12 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
<p>Evaluation of the state of conservation and preparation of proposals for intervention on sculptural works in stone materials. Execution of specific restoration treatments suitable for the works present in the workshop.</p> <p>Preparation of a restoration report on the works restored in the workshop.</p>			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
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.		
<b>SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE</b>			
SE1	Diagnosing the alterations of sculptural assets and their constituent materials via examination, identification, analysis, and valuation.		
SE2	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.		
SE4	Planning, documenting, and monitoring the process of conservation and restoration of sculptural assets, applying the relevant work methodology.		
SE5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural		



	heritage, in particular with regard to sculptural heritage.
SS 8	Elaborating a critical analysis of the methodology, treatments, and materials used, and evaluating the effectiveness of the intervention carried out.
SS10	Using the resources that new technologies facilitate for the development of professional practice.
<b>TEACHING UNITS</b>	
1. Preliminary examination and intervention proposals.	
2. Initial treatments on stone sculpture material.	
3. Specific cleaning treatments.	
4. Consolidations.	
5. Reintegration and protection.	

<b>BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS</b>			
<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: ACTIVE CONSERVATION TECHNIQUE OF SCULPTURAL ASSETS I</b>			
<b>Department: Conservation and restoration of sculpture</b>			
<b>Compulsory for specialisation</b>	<b>Year: 3rd</b>	<b>Four-months: 1st</b>	<b>3 ECTS</b>
<b>Theoretical</b>			
<b>Hours: 2 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
Study of alterations to establish diagnoses and treatment proposals. Defining the applicable intervention criteria. Specific conservation-restoration methodologies and techniques.			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
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.		
<b>SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE</b>			
SE1	Diagnosing the alterations of sculptural assets and their constituent materials via examination, identification, analysis, and valuation.		
<b>TEACHING UNITS</b>			
1. Components of the work: support and polychromy. Terms, techniques, materials, and layers of the work on wood.			
2. Alterations of the materials and layers that form the polychrome wood sculpture. Alterations caused by ageing and bad techniques.			
3. Report.			
4. Temporary protection of the work. Materials and methods.			
5. Treatment for the support. Disinfestation, consolidation, removal or stabilisation of nails, elimination of			



knots, relocation of parts, reinforcements. Materials and methods.
6. Polychrome consolidation and fixation. Materials and methods.
7. Cleaning and relieving varnish. Materials and methods. Solvents, emulsions, and gels.
8. Reintegration. Materials and methods.
6. Silver, gold, and their alloys.



<b>BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS</b>			
<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: ACTIVE CONSERVATION TECHNIQUE OF SCULPTURAL ASSETS II</b>			
<b>Department: Conservation and restoration of sculpture</b>			
<b>Compulsory for specialisation</b>	<b>Year: 3rd</b>	<b>Four-months: 2nd</b>	<b>3 ECTS</b>
<b>Theoretical</b>			
<b>Hours: 2 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
Study of the most common alterations of stone sculpture materials to establish diagnoses and treatment proposals. Defining the applicable intervention criteria. Methodology and specific conservation-restoration techniques of stone sculpture materials.			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
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.		
<b>SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE</b>			
SS1	Diagnosing the alterations of sculptural assets and their constituent materials via examination, identification, analysis, and valuation.		
<b>TEACHING UNITS</b>			
1. Stone sculpture material. Minerals and rocks.			
2. Alteration mechanisms of stone materials.			
3. Restoration processes.			



<b>BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS</b>			
<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: PREVENTIVE CONSERVATION TECHNIQUE OF SCULPTURAL ASSETS I</b>			
<b>Department: Conservation and restoration of sculpture</b>			
<b>Basic training</b>	<b>Year: 3rd</b>	<b>Four-months: 1st</b>	<b>2 ECTS</b>
<b>Theoretical</b>			
<b>Hours: 2 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
Students must learn the criteria and techniques for the preventive control of sculptural cultural assets in relation to the manipulation, storage, packaging, and transportation tasks used in a museum environment.			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
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 contributes to facilitating the understanding and knowledge of the cultural asset.		





### SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE

SS9

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. Manipulation of sculptural assets.

2. Packaging of sculptural assets.

3. Transportation of sculptural assets.

4. Storage of sculptural assets.



<b>BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS</b>			
<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: PREVENTIVE CONSERVATION TECHNIQUE OF SCULPTURAL ASSETS II</b>			
<b>Department: Conservation and restoration of sculpture</b>			
<b>Basic training</b>	<b>Year: 3rd</b>	<b>Four-months: 2nd</b>	<b>2 ECTS</b>
<b>Theoretical</b>			
<b>Hours: 2 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
Specific procedures for the preventive conservation of sculptural assets <i>in situ</i> , on display, in the transfer, or in the deposit.			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
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 SCULPTURE

SS9

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 sculptural cultural assets.
2. Exhibition recommendations. Relative humidity, temperature, light, and contaminants. Materials and specific systems for CP.
3. Specific exhibition systems. Display cases.
4. Exhibition of sculptural works. Bases, fixing, and lighting of the work.



<b>BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS</b>			
<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: THEORY AND PRACTICE OF THE TECHNIQUES OF SCULPTURAL ASSETS I</b>			
<b>Department: Technology and procedures of cultural assets.</b>			
<b>Compulsory for specialisation</b>	<b>Year: 3rd</b>	<b>Four-months: 1st</b>	<b>4 ECTS</b>
<b>Theoretical and practical</b>			
<b>Hours: 4 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
Theory and practice of different procedures and techniques of sculptural 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.			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
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.		
<b>SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE</b>			
SS5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to sculptural heritage.		
SS10	Using the resources that new technologies facilitate for the development of professional practice.		
<b>TEACHING UNITS</b>			
1. Traditional tools in polychrome wood sculpture. Sharpened and consolidation. Conservation and security			



in the handling of dangerous tools.
2. Wood, cutting and drying. The importance of the vein.
3. Carving.
4. Stucco.
5. Gilding.
6. Polychromy.
7. Patina and surface treatments.

<b>BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS</b>			
<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: THEORY AND PRACTICE OF THE TECHNIQUES OF SCULPTURAL ASSETS II</b>			
<b>Department: Technology and procedures of cultural assets.</b>			
<b>Compulsory for specialisation</b>	<b>Year: 3rd</b>	<b>Four-months: 2nd</b>	<b>4 ECTS</b>
<b>Theoretical and practical</b>			
<b>Hours: 4 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
Theory and practice of different procedures and techniques of sculptural 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.			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
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.		
<b>SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE</b>			
SS5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to sculptural heritage.		
SS10	Using the resources that new technologies facilitate for the development of professional practice.		
<b>TEACHING UNITS</b>			
1. Traditional tools in stone sculpture. Sharpened and consolidation. Conservation and security in the handling of dangerous tools.			



2. Stone. Types and characteristics.
3. Preparation of the model. Sketching.
4. Direct carving.
5. Indirect carving.
6. Polishing and final finishing.
7. Patina and surface treatments.



<b>BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS</b>			
<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: GRAPHIC DOCUMENTATION TECHNIQUES FOR SCULPTURAL ASSETS I</b>			
<b>Department: Documentation of cultural assets</b>			
<b>Basic training</b>	<b>Year: 3rd</b>	<b>Four-months: 1st</b>	<b>2 ECTS</b>
<b>Theoretical and practical</b>			
<b>Hours: 2 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
Application of specific photographic techniques for the documentation and diagnosis of sculptural materials. Work method. Organisation and editing of images. Development and process of digital images			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
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.		
<b>SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE</b>			
SS4	Planning, documenting, and monitoring the process of conservation and restoration of sculptural assets, applying the relevant work methodology.		
SS10	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 sculptural cultural assets.
3. Digital techniques applied to sculptural cultural assets.
4. Organisation of images. Work method.
5. Image processing techniques. Image adjustment and treatment. Settings prior to output.

<b>BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS</b>			
<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: GRAPHIC DOCUMENTATION TECHNIQUES FOR SCULPTURAL ASSETS II</b>			
<b>Department: Documentation of cultural assets</b>			
<b>Basic training</b>	<b>Year: 3rd</b>	<b>Four-months: 2nd</b>	<b>2 ECTS</b>
<b>Theoretical and practical</b>			
<b>Hours: 2 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
Principles and techniques of graphic methods for the documentation of sculptural cultural assets. Application to diagnosis, conservation, and restoration.			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
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.		
<b>SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE</b>			
SS4	Planning, documenting, and monitoring the process of conservation and restoration of sculptural assets, applying the relevant work methodology.		
SS10	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 sculptural assets.
2. Introduction to digital photogrammetry.
3. Modelling and texturing.
4. Output and dissemination.



<b>BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS</b>			
<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: TECHNIQUES OF SCIENTIFIC STUDY OF SCULPTURAL ASSETS AND THEIR ALTERATIONS I</b>			
<b>Department: Characterization and diagnosis of cultural assets</b>			
<b>Basic training</b>	<b>Year: 3rd</b>	<b>Four-months: 1st</b>	<b>2 ECTS</b>
<b>Theoretical and practical</b>			
<b>Hours: 2 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
Morphological analysis of the constituent materials of sculptural assets and their alterations. Elemental analysis of the constituent materials of sculptural assets and their alterations. Analysis of the compounds of the constituent materials of sculptural assets and their alterations. Laboratory analysis of the constituent materials of sculptural assets and their alterations.			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
G11	Knowing the historical evolution of the concept of the cultural asset, the conservation-restoration criteria, and the main relevant institutions in heritage conservation.		
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.		
<b>SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE</b>			
SS1	Diagnosing the alterations of sculptural assets and their constituent materials via examination, identification, analysis, and valuation.		
SS5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to sculptural heritage.		
SS7	Investigating the sculptural 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 sculptural works.		



SS8	Elaborating a critical analysis of the methodology, treatments, and materials used, and evaluating the effectiveness of the intervention carried out.
<b>TEACHING UNITS</b>	
1. Introduction to analytical techniques.	
2. Optical microscope.	
3- X-ray fluorescence.	
4. LIBS	
5. Chromatographic techniques.	
6. Mass spectrometry.	
Laboratory practices.	



<b>BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS</b>			
<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: TECHNIQUES OF SCIENTIFIC STUDY OF SCULPTURAL ASSETS AND THEIR ALTERATIONS II</b>			
<b>Department: Characterization and diagnosis of cultural assets</b>			
<b>Basic training</b>	<b>Year: 3rd</b>	<b>Four-months: 2nd</b>	<b>2 ECTS</b>
<b>Theoretical and practical</b>			
<b>Hours: 2 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
Morphological analysis of the constituent materials of sculptural assets and their alterations.			
Elemental analysis of the constituent materials of sculptural assets and their alterations.			
Analysis of the compounds of the constituent materials of sculptural assets and their alterations.			
Laboratory analysis of the constituent materials of sculptural assets and their alterations.			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
G11	Knowing the historical evolution of the concept of the cultural asset, the conservation-restoration criteria, and the main relevant institutions in heritage conservation.		
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.		
<b>SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE</b>			
SS1	Diagnosing the alterations of sculptural assets and their constituent materials via examination, identification, analysis, and valuation.		
SS5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to sculptural heritage.		
SS7	Investigating the sculptural 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 sculptural works.		



SS8	Elaborating a critical analysis of the methodology, treatments, and materials used, and evaluating the effectiveness of the intervention carried out.
<b>TEACHING UNITS</b>	
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.	



<b>BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS</b>			
<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: HISTORY OF SCULPTURAL ASSETS I</b>			
<b>Department: History, valuation, and classification of cultural assets</b>			
<b>Compulsory for specialisation</b>	<b>Year: 3rd</b>	<b>Four-months: 1st</b>	<b>4 ECTS</b>
<b>Theoretical</b>			
<b>Hours: 3 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
<p>Historical study of sculptural assets, from prehistory to the end of the Middle Ages. Criteria for the identification, classification, and analysis of sculptural assets included in this period from a methodological approach that covers their formal, stylistic, functional, technical, and iconographic fields. Application to conservation-restoration.</p>			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
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.		
<b>SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE</b>			
SS5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to sculptural heritage.		





SS11	Investigating the sculptural 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.
<b>TEACHING UNITS</b>	
1. Introduction: fundamental concepts of sculptural language.	
2. Sculptural assets in prehistory and protohistory.	
3. Sculptural assets of antiquity.	
4. Sculpture in the Middle Ages.	



<b>BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS</b>			
<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: HISTORY OF SCULPTURAL ASSETS II</b>			
<b>Department: History, valuation, and classification of cultural assets</b>			
<b>Compulsory for specialisation</b>	<b>Year: 3rd</b>	<b>Four-months: 1st</b>	<b>4 ECTS</b>
<b>Theoretical</b>			
<b>Hours: 3 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
<p>Historical study of sculptural assets in the modern age, with special attention to the Spanish and Galician production. Criteria for the identification, classification, and analysis of sculptural assets included in this period from a methodological approach that covers their formal, stylistic, functional, technical, and iconographic fields. Application to conservation-restoration.</p>			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
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.		
<b>SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE</b>			
SS5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to sculptural heritage.		



SS11	Investigating the sculptural 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.
<b>TEACHING UNITS</b>	
1. Introduction to the study of sculptural assets of the Spanish and Galician modern ages.	
2. 16th century.	
3. 17th century.	
4. 18th century.	

<b>BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS</b>			
<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: ICONOGRAPHY, ICONOLOGY, AND TYPOLOGY I</b>			
<b>Department: History, valuation, and classification of cultural assets</b>			
<b>Compulsory for specialisation</b>	<b>Year: 3rd</b>	<b>Four-months: 1st</b>	<b>2 ECTS</b>
<b>Theoretical</b>			
<b>Hours: 2 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
Introduction to methods and iconographic and typological systems for the correct assessment and classification of sculptural 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 sculptural assets. Cycles, programs, and evolution of the representation of classical mythology throughout the history of sculpture.			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
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.		
<b>SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE</b>			
SS5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to sculptural heritage.		
<b>TEACHING UNITS</b>			
1. Introduction to iconographic studies and their methodology.			
2. Greek myths: concept and types. Sources for their study.			



3. The Greek Gods: genealogies, attributes, and main iconographic cycles.

4. Mythology of heroes.

5. Roman legends and myths.



<b>BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS</b>			
<b>Higher School of Cultural Assets Conservation and Restoration of Galicia</b>			
<b>SUBJECT: ICONOGRAPHY, ICONOLOGY, AND TYPOLOGY II</b>			
<b>Department: History, valuation, and classification of cultural assets</b>			
<b>Compulsory for specialisation</b>	<b>Year: 3rd</b>	<b>Four-months: 2nd</b>	<b>2 ECTS</b>
<b>Theoretical</b>			
<b>Hours: 2 hours per week</b>			
<b>DESCRIPTION OF THE SUBJECT</b>			
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 sculptural assets.			
<b>TRANSVERSAL COMPETENCES</b>			
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.		
<b>GENERAL COMPETENCES OF THE DEGREE</b>			
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.		
<b>SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE</b>			
SS5	Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to sculptural heritage.		
SS10	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 sculptural assets.
2. Iconographic programs of the Old Testament present in sculptural assets: meaning, function, and connection to the New Testament.
3. Representation of iconographic programs of the New Testament in sculptural assets.
4. Marian iconography and angels. The Apocalypse: characteristics and evolution in sculptural assets.
5. Iconography of Saints: presence and changes of advocation throughout the history of sculpture.
6. Other images and typologies (symbolic, allegorical, moralising...).