



BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS Higher School of Cultural Assets Conservation and Restoration of Galicia				
SUI	BJECT: HANDS-ON TRAI	NING IN ACTIV ASSETS		SCULPTURAL
	Department:	Conservation and	l restoration of sculpture	
Comp	ulsory for specialisation	Year: 3rd	Four-months: 1st	11 ECTS
		Practical tra	aining	
		Hours: 12 hours	s per week	
	DES	CRIPTION OF	THE SUBJECT	
	ion of intervention systems an accution of suitable conservation			
	TRA	ANSVERSAL CO	MPETENCES	
T1	Organizing and planning w	ork in an efficient	and motivating way.	
Т2	Collecting relevant informa	tion and its proper	analysis, synthesis, and manag	gement.
Т3	Solving problems and maki	ng decisions that r	neet the goals of the work.	
Т9	Fitting in properly in multic	lisciplinary teams a	and different cultural contexts.	
T13	Searching for excellence and	d quality in one's o	wn professional activity.	
	GENERAL	COMPETENCE	ES OF THE DEGREE	
G2	Knowing and identifying the techniques used in its preparation of the techniques are as		ition of the cultural asset and	the procedures and
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 coll appropriate mechanisms of		as a team with other professio l interdisciplinary dialogue.	nals, establishing the
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	s of the treatments	performed.	
	SPECIFIC COMPETE	ENCES OF THE	SPECIALITY OF SCULP	TURE
SS1	Diagnosing the alterations identification, analysis, and	*	ts and their constituent mate	rials via examination,
SS2			ervation and restoration for ired knowledge, criteria, tech	
SS4	Planning, documenting, a sculptural assets, applying th	0	ne process of conservation ethodology.	and restoration of
SS5	Establishing an interdiscip heritage, in particular with r		with other professionals in the	the field of cultural





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.				
	TEACHING UNITS				
1. Deterr	nination 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. Specifi	7. Specific treatment for cleaning and relieving varnish.				
8. Chromatic reintegration treatment.					
9. Protective treatment.					
10. Repo	10. Report preparation.				





BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS Higher School of Cultural Assets Conservation and Restoration of Galicia					
SUE	SUBJECT: HANDS-ON TRAINING IN ACTIVE CONSERVATION OF SCULPTURAL ASSETS II				
	Department:	Conservation an	d restoration of sculpture		
Comp	ulsory for specialisation	Year: 3rd	Four-months: 2nd	11 ECTS	
		Practical tra	aining		
		Hours: 12 hours	s per week		
	DES	CRIPTION OF	THE SUBJECT		
in stone workshop		cific restoration t	reatments suitable for the v		
Preparati	ion of a restoration report on		*		
/714		NSVERSAL CO			
T1	Organizing and planning w		÷ .		
T2		* *	analysis, synthesis, and manag	gement.	
T3	Solving problems and maki	0	<u> </u>		
T9		± ,	and different cultural contexts.		
113	T13 Searching for excellence and quality in one's own professional activity.				
GENERAL COMPETENCES OF THE DEGREE					
G2	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 coll appropriate mechanisms of		as a team with other professio l interdisciplinary dialogue.	nals, establishing the	
G15	Knowing the occupational application to the restorer, t		and health measures and stan and the environment.	dards, and their	
G16	Evaluating the effectiveness	s of the treatments	performed.		
	SPECIFIC COMPETE	ENCES OF THE	SPECIALITY OF SCULP	<b>TURE</b>	
SE1	SE1 Diagnosing the alterations of sculptural assets and their constituent materials via examination, identification, analysis, and valuation.				
SE2			vation and restoration for the ed knowledge, criteria, technic		
SE4	Planning, documenting, and sculptural assets, applying t		rocess of conservation and re nethodology.	storation of	
SE5	Establishing an interdiscipli	nary dialogue with	other professionals in the fiel	d 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.			
	TEACHING UNITS			
1. Preliminary examination and intervention proposals.				
2. Initial treatments on stone sculpture material.				
3. Specific cleaning treatments.				
4. Consolidations.				
5. Reintegration and protection.				





BACH	ELOR DEGREE IN CONS Higher School of Cultu		ID RESTORATION OF C rvation and Restoration of		
S	UBJECT: ACTIVE CONSE				
	Department:	Conservation and	d restoration of sculpture		
Comp	Compulsory for specialisationYear: 3rdFour-months: 1st3 ECTS				
		Theoret	ical		
		Hours: 2 hours	per week		
	DES	<b>CRIPTION OF</b>	THE SUBJECT		
	alterations to establish diagno Specific conservation-restoration			cable intervention	
	TRA	ANSVERSAL CO	OMPETENCES		
Т2	Collecting relevant informa	tion and its prope	r analysis, synthesis, and mana	gement.	
Τ4	Using information and con	nmunication techn	ologies efficiently.		
Т8	Developing ideas and argur	ments in a reasonal	ble and critical way.		
T13	Searching for excellence an	d quality in one's o	own professional activity.		
	GENERAL	COMPETENCI	ES OF THE DEGREE		
G1	Contextualising the cultural respected and transmitted.	l asset, understand	ing its meaning as documenta	ry evidence to be	
G2	Knowing and identifying the material composition of the cultural asset and the procedures and techniques used in its preparation.				
G3	Recognising and identifyi deterioration to assess the s		s of the cultural asset and on.	d the causes of its	
G4	Determining exams or speci	ific analyses and ev	valuating their results.		
G5	Determining the interve conservation, and/or restor		d deciding the most app	propriate prevention,	
G6	Achieving critical knowled materials for conservation a		nodology, action strategies, tr	eatments, and use of	
G7	Designing conservation and	d restoration system	ms and treatments.		
	SPECIFIC COMPETE	ENCES OF THE	SPECIALITY OF SCULP	TURE	
SE1	Diagnosing the alterations identification, analysis, and	*	ets and their constituent mate	erials via examination,	
		TEACHING	UNITS		
1. Comp on wood	oonents of the work: support a	nd polychromy. Te	erms, techniques, materials, and	d layers of the work	
	ations of the materials and laye nd bad techniques.	ers that form the p	olychrome wood sculpture. A	lterations caused by	
3. Repor	rt.				
4. Temp	orary protection of the work.	Materials and meth	ods.		
5. Treatr	nent for the support. Disinfest	ation, consolidatio	n, 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.





	Higher School of Cultu		rvation and Restoration of	ULTURAL ASSETS Galicia
SUBJECT: ACTIVE CONSERVATION TECHNIQUE OF SCULPTURAL ASSETS II				
	Department:	Conservation and	l restoration of sculpture	
Comp	oulsory for specialisation	Year: 3rd	Four-months: 2nd	3 ECTS
		Theoreti	cal	
		Hours: 2 hours	per week	
	DES	CRIPTION OF	THE SUBJECT	
proposals	the most common alterations b. Defining the applicable interves of stone sculpture materials.	vention criteria. M		
	TRA	NSVERSAL CO	MPETENCES	
T2	Collecting relevant informa	tion and its proper	analysis, synthesis, and manag	gement.
T4	Using information and com	munication techno	ologies efficiently.	
Τ8	Developing ideas and argun	nents in a reasonal	ble and critical way.	
T13	Searching for excellence and	d quality in one's o	wn professional activity.	
	GENERAL	COMPETENCE	ES OF THE DEGREE	
G1	Contextualising the cultural respected and transmitted.	asset, understandi	ng its meaning as documentar	y evidence to be
G2	Knowing and identifying th techniques used in its prepar		sition of the cultural asset an	d the procedures and
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 interven conservation, and/or restora		d deciding the most app	propriate prevention,
G6	Achieving critical knowledge materials for conservation as		nodology, action strategies, tr	eatments, and use of
G7	Designing conservation and	l restoration syster	ns and treatments.	
	SPECIFIC COMPETE	NCES OF THE	SPECIALITY OF SCULP	TURE
SS1	Diagnosing the alterations of identification, analysis, and v	*	ts and their constituent mate	rials via examination,
		TEACHING	UNITS	
1. Stone s	sculpture material. Minerals and	d rocks.		
2. Alterat	ion mechanisms of stone mate	erials.		
3. Restor:	ation processes.			





	HELOR DEGREE IN CONSERVATION Higher School of Cultural Assets Co	onser	vation and Restoration of	Galicia
SUB	BJECT: PREVENTIVE CONSERVATIO		-	URAL ASSETS I
	Department: Conservation		-	
	Basic training Year: 3rd Theo		Four-months: 1st	2 ECTS
	Hours: 2 ho		-	
	DESCRIPTION		·	
	its must learn the criteria and techniques for the to the manipulation, storage, packaging, and t			
	TRANSVERSAL			
T1	Organizing and planning work in an effici	ent a	nd motivating way.	
Т3	Solving problems and making decisions th	at m	eet the goals of the work.	
Т8	Developing ideas and arguments in a reaso	onabl	le and critical way.	
Т9	Fitting in properly in multidisciplinary tea	ns ar	nd different cultural contexts.	
T11	Developing professional ethics based on aesthetic and environmental appreciation and sensitivity			
T13	Searching for excellence and quality in one	e's ov	vn 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 activ heritage, its impact on different fields, and			
	GENERAL COMPETE	NCE	ES OF THE DEGREE	
G3	Recognising and identifying the alteration to assess the state of conservation.	of t	he cultural asset and the caus	es of its deterioration
G5	Determining the intervention criteria and conservation, and/or restoration treatment		ling the most appropriate pre	evention,
G6	Achieving critical knowledge about the materials for conservation and restoration		lology, action strategies, treat	ments, and use of
G7	Designing conservation and restoration sy	stem	is and treatments.	
G9	Knowing and applying professional deont conservation and restoration.	ology	y and regulations related to cu	ultural assets and their
G11	Achieving the ability to collaborate and we appropriate mechanisms of understanding			nals, establishing the
G16	Evaluating the effectiveness of the treatm	ents j	performed.	
G17	Determining and applying the appropriate cultural asset in situ, on display, in storage			servation of the
G18	Documenting any data derived from the s treatments that contributes to facilitating			



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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. Storag	4. Storage of sculptural assets.				





BACH	HELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL Higher School of Cultural Assets Conservation and Restoration of Galicia	ASSETS				
SUB	SUBJECT: PREVENTIVE CONSERVATION TECHNIQUE OF SCULPTURAL ASSETS II					
	Department: Conservation and restoration of sculpture					
	Basic trainingYear: 3rdFour-months: 2nd2 EC	CTS				
	Theoretical					
	Hours: 2 hours per week					
	DESCRIPTION OF THE SUBJECT					
Specific in the de	c procedures for the preventive conservation of sculptural assets <i>in situ</i> , on display, in the tran eposit.	nsfer, or				
	TRANSVERSAL COMPETENCES					
T1	Organizing and planning work in an efficient and motivating way.					
Т3	Solving problems and making decisions that meet the goals of the work.					
Т8	Developing ideas and arguments in a reasonable and critical way.					
Т9	Fitting in properly in multidisciplinary teams and different cultural contexts.					
T11	Developing professional ethics based on aesthetic and environmental appreciation and sensitivity, focusing on diversity.					
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	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 dete to assess the state of conservation.	erioration				
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 u materials for conservation and restoration.	se of				
G7	Designing conservation and restoration systems and treatments.					
G9	Knowing and applying professional deontology and regulations related to cultural assets conservation and restoration.	Knowing and applying professional deontology and regulations related to cultural assets and their				
G11	Achieving the ability to collaborate and work as a team with other professionals, establish appropriate mechanisms of understanding and interdisciplinary dialogue.	ning the				
G16	Evaluating the effectiveness of the treatments performed.					
G17	Determining and applying the appropriate conditions for the preventive conservation of cultural asset in situ, on display, in storage, in the transfer, or in the deposit.	the				
G18	Documenting any data derived from the study and process of the conservation and restorer treatments that contributes to facilitating the understanding and knowledge of the culturer					





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. Exhibi	4. Exhibition of sculptural works. Bases, fixing, and lighting of the work.				





BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS Higher School of Cultural Assets Conservation and Restoration of Galicia					
SUBJE	CT: THEORY AND PRACT				
	Department: Te	chnology and pr	ocedures of cultural assets.		
Comp	oulsory for specialisation	Year: 3rd	Four-months: 1st	4 ECTS	
		Theoretical and	l practical		
		Hours: 4 hours	per week		
	DESC	CRIPTION OF	THE SUBJECT		
conservat	and practice of different proceed tion and restoration. Methodolo of the different processes of p	ogy and materials.	Identification of techniques. I	Knowledge and	
	TRA	NSVERSAL CC	MPETENCES		
T1	Organizing and planning wo	rk in an efficient a	and motivating way.		
Т3	Solving problems and makin	g decisions that m	neet the goals of the work.		
Т8	Developing ideas and argume	ents in a reasonab	le and critical way.		
T13	Searching for excellence and	quality in one's or	wn professional activity.		
T15	Working autonomously and a spirit in professional practice		ortance of personal initiative as	nd entrepreneurial	
T16	Using the means and resources at one's own disposal with responsibility towards cultural and environmental heritage.				
T17	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	COMPETENCI	ES 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, a treatments.	nd sensitivities to	o apply and perform conserva	ation and restoration	
G11	Achieving the ability to colla appropriate mechanisms of u		is a team with other profession l interdisciplinary dialogue.	als, establishing the	
G15	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 SCULPTURE					
SS5	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 practice.	new technologies	s facilitate for the developm	nent of professional	
		TEACHING	UNITS		
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.





BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS Higher School of Cultural Assets Conservation and Restoration of Galicia					
SUBJE	CT: THEORY AND PRACT	<b>FICE OF THE T</b>	<b>TECHNIQUES OF SCULP</b>	TURAL ASSETS II	
	Department: Te	echnology and pr	ocedures of cultural assets.		
Comp	oulsory for specialisation	Year: 3rd	Four-months: 2nd	4 ECTS	
		Theoretical and	d practical		
		Hours: 4 hours	per week		
	DES	CRIPTION OF	THE SUBJECT		
conserva	and practice of different proce- tion and restoration. Methodol a of the different processes of	ogy and materials.	Identification of techniques. I	Knowledge and	
	TRA	ANSVERSAL CO	OMPETENCES		
T1	Organizing and planning wo	ork in an efficient a	and motivating way.		
Т3	Solving problems and makin	ng decisions that m	neet the goals of the work.		
Т8	Developing ideas and argum	nents in a reasonab	le and critical way.		
T13	Searching for excellence and	l quality in one's o	wn 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	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	COMPETENCI	ES OF THE DEGREE		
G1	G1 Contextualising the cultural asset, understanding its meaning as documentary evidence to be respected and transmitted.				
G2	2 Knowing and identifying the material composition of the cultural asset and the procedures and techniques used in its preparation.				
G8	Developing abilities, skills, treatments.	and sensitivities to	o apply and perform conserv	ation and restoration	
G11	Achieving the ability to colla appropriate mechanisms of		as a team with other profession l interdisciplinary dialogue.	nals, establishing the	
G15	Knowing the occupational application to the restorer, t		ety and health measures and and the environment.	standards, and their	
	SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE				
SS5	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	w technologies faci	litate for the development of	professional practice.	
		TEACHING	UNITS		
	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.





BACH	ELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS Higher School of Cultural Assets Conservation and Restoration of Galicia					
SUBJ	SUBJECT: GRAPHIC DOCUMENTATION TECHNIQUES FOR SCULPTURAL ASSETS I					
	Department: Documentation of cultural assets					
	Basic trainingYear: 3rdFour-months: 1st2 ECTS					
	Theoretical and practical					
	Hours: 2 hours per week					
	DESCRIPTION OF THE SUBJECT					
	on of specific photographic techniques for the documentation and diagnosis of sculptural 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.					
Т2	Collecting relevant information and its proper analysis, synthesis, and management.					
Т3	Solving problems and making decisions that meet the goals of the work					
T4	Using information and communication technologies efficiently.					
Τ7	Using communication skills and constructive criticism in teamwork.					
Т8	Developing ideas and arguments in a reasonable and critical way.					
Т9	Fitting in properly in multidisciplinary teams and different cultural contexts.					
T11	Developing professional ethics based on aesthetic and environmental appreciation and sensitivity, focusing on diversity.					
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 SCULPTURE					
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.





BACH	ELOR DEGREE IN CONS Higher School of Cultur		ID RESTORATION OF C rvation and Restoration of				
SUBJ	SUBJECT: GRAPHIC DOCUMENTATION TECHNIQUES FOR SCULPTURAL ASSETS II						
	Departme	nt: Documentat	ion of cultural assets				
	Basic trainingYear: 3rdFour-months: 2nd2 ECTS						
		Theoretical and	d practical	·			
		Hours: 2 hours	s per week				
	DESC	CRIPTION OF	THE SUBJECT				
	es and techniques of graphic me on to diagnosis, conservation, a		cumentation of sculptural cult	tural assets.			
	TRA	NSVERSAL CO	OMPETENCES				
T1	Organizing and planning wo	ork in an efficient	and motivating way.				
T2	Collecting relevant informat	ion and its prope	r analysis, synthesis, and mana	gement.			
Т3	Solving problems and makin	ng decisions that i	neet the goals of the work				
T4	Using information and com	munication techn	ologies efficiently.				
Τ7	Using communication skills	and constructive	criticism in teamwork.				
Т8	Developing ideas and argum	ents in a reasona	ble and critical way.				
Т9	Fitting in properly in multid	isciplinary 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	l quality in one's o	own professional activity.				
T15	Working autonomously and assessing the importance of personal initiative and entrepreneurial spirit in professional practice.			and entrepreneurial			
T16	Using the means and resources at one's own disposal with responsibility towards cultural and environmental heritage.						
	GENERAL	COMPETENC	ES OF THE DEGREE				
G9	Knowing and applying profe conservation and restoration		y and regulations related to cu	ultural assets and their			
G11	Achieving the ability to colla appropriate mechanisms of u		as a team with other professi d interdisciplinary dialogue.	onals, establishing the			
G18			ly and process of the conser- inderstanding and knowledge				
G20	G20 Having the ability to obtain, present, and disseminate information on cultural assets and the methodology of conservation-restoration processes.			ultural assets and the			
	SPECIFIC COMPETENCES OF THE SPECIALITY OF SCULPTURE						
SS4	Planning, documenting, ar sculptural assets, applying the		he process of conservation hethodology.	and restoration of			
SS10	Using the resources that practice.	new technologie	s facilitate for the developr	nent of professional			





## **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.





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 SCULPTURAL ASSETS AND THEIR ALTERATIONS I				
	Department: Cha	aracterization and	l diagnosis of cultural asset	s
	Basic training	Year: 3rd	Four-months: 1st	2 ECTS
		Theoretical and	l practical	
		Hours: 2 hours	per week	
	DES	CRIPTION OF	THE SUBJECT	
analysis o the const	logical analysis of the constitue of the constituent materials of ituent materials of sculptural a of sculptural assets and their a	sculptural assets an assets and their alte	nd their alterations. Analysis of	f the compounds of
	TRA	ANSVERSAL CC	MPETENCES	
Т2	Collecting relevant informa	tion and its proper.	analysis, synthesis, and mana	gement.
Т3	Solving problems and maki	ng decisions that r	neet the goals of the work.	
Т8	Developing ideas and argur	nents in a reasonal	ole and critical way.	
Т9	Fitting in properly in multic	lisciplinary teams a	and different cultural contexts.	
T14	Mastering the research met	hodology in the ge	eneration of viable projects, id	eas, 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	COMPETENCI	ES OF THE DEGREE	
G11	8		concept of the cultural asse tutions in heritage conservatio	-
G18			ly and process of the conserv iderstanding and knowledge o	
G20	Having the ability to obtain methodology of conservation	*	eminate information on cultur cesses.	al assets and the
	SPECIFIC COMPETE	ENCES OF THE	SPECIALITY OF SCULP	TURE
SS1	Diagnosing the alterations identification, analysis, and	•	ts and their constituent mate	rials via examination,
SS5	Establishing an interdiscip heritage, in particular with r		vith other professionals in the	the field of cultural
SS7		tural assets, as well	n regards to the evolution, cor as in relation to the working n	





SS8	Elaborating a critical analysis of the methodology, treatments, and materials used, and evaluating the effectiveness of the intervention carried out.		
	TEACHING UNITS		
1Introd	duction to analytical techniques.		
2 Optic	2 Optical microscope.		
3- X-ray	3- X-ray fluorescence.		
4. LIBS	4. LIBS		
5. Chron	5. Chromatographic techniques.		
6. Mass spectrometry.			
Laborato	bry practices.		





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 SCULPTURAL ASSETS AND THEIR ALTERATIONS II				
	Department: Cha	aracterization and	l diagnosis of cultural asset	ts
	Basic training	Year: 3rd	Four-months: 2nd	2 ECTS
		Theoretical and	l practical	
		Hours: 2 hours	per week	
	DES	CRIPTION OF	THE SUBJECT	
Morphol	ogical analysis of the constitue	ent materials of sci	ulptural assets and their alterat	tions.
	al analysis of the constituent n	*		
2	of the compounds of the con		1	
Laborato	ory analysis of the constituent	I.		S.
770		ANSVERSAL CO		
T2			analysis, synthesis, and mana	gement.
T3	Solving problems and maki	0	<u> </u>	
T8	Developing ideas and argur			
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	COMPETENCE	ES OF THE DEGREE	
G11			concept of the cultural asso tutions in heritage conservatio	
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 methodology of conservation		eminate information on cultur	al assets and the
	SPECIFIC COMPETE	ENCES OF THE	SPECIALITY OF SCULP	TURE
SS1	Diagnosing the alterations identification, analysis, and		ts and their constituent mate	erials via examination,
SS5	SS5 Establishing an interdisciplinary dialogue with other professionals in the field of cultural heritage, in particular with regard to sculptural heritage.			the field of cultural
SS7		ural assets, as well	n regards to the evolution, con as in relation to the working r	





SS8	Elaborating a critical analysis of the methodology, treatments, and materials used, and evaluating the effectiveness of the intervention carried out.			
	TEACHING UNITS			
1. Electro	1. Electron microscopy.			
2. Atomi	2. Atomic absorption spectroscopy, AAS.			
3. Induct	ively coupled plasma optical emission spectroscopy, ICP-OES.			
4. Induct	4. Inductively coupled plasma mass spectroscopy, ICP-MS.			
5. X-ray	5. X-ray diffraction, XRD.			
6. Fourie	6. Fourier-transform infrared spectroscopy.			
7. Raman spectroscopy.				
Laborato	Laboratory practices.			





BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS Higher School of Cultural Assets Conservation and Restoration of Galicia						
SUBJECT: HISTORY OF SCULPTURAL ASSETS I						
	Department: History, valuation, and classification of cultural assets					
Comp	Compulsory for specialisationYear: 3rdFour-months: 1st4 ECTS					
	Theoretical					
	Hours: 3 hours per week					
	DESCRIPTION OF THE SUBJECT					
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.						
	TRANSVERSAL COMPETENCES					
T1	Organizing and planning work in an efficient and motivating way.					
T2	Collecting relevant information and its proper analysis, synthesis, and management.					
Т3	Solving problems and making decisions that meet the goals of the work.					
Τ4	Using information and communication technologies efficiently.					
Т8	Developing ideas and arguments in a reasonable and critical way.					
Т9	Fitting in properly in multidisciplinary teams and different cultural contexts.					
T11	Developing professional ethics based on aesthetic and environmental appreciation and sensitivity, focusing on diversity.					
T14	Mastering the research methodology in the generation of viable projects, ideas, and solu	itions.				
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 t respected and transmitted.	o be				
G2	Knowing and identifying the material composition of the cultural asset and the procedu techniques used in its preparation.	ires and				
G10	Knowing the historical evolution of the concept of the cultural asset, the conservation criteria, and the main relevant institutions in heritage conservation.	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, establi appropriate mechanisms of understanding and interdisciplinary dialogue.	ishing the				
G19	Knowing and applying research resources: scientific methodology, document historiographical sources, analysis, interpretation, and synthesis of results.	tary and				
G20	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 SCULPTURE					
SS5	Establishing an interdisciplinary dialogue with other professionals in the field of heritage, in particular with regard to sculptural heritage.	cultural				





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.			
	TEACHING UNITS			
1. Introduction: fundamental concepts of sculptural language.				
2. Sculptural assets in prehistory and protohistory.				
3. Sculptural assets of antiquity.				
4. Sculpt	4. Sculpture in the Middle Ages.			





BACHELOR DEGREE IN CONSERVATION AND RESTORATION OF CULTURAL ASSETS Higher School of Cultural Assets Conservation and Restoration of Galicia						
	SUBJECT: HISTORY OF SCULPTURAL ASSETS II					
	Department: History, valuation, and classification of cultural assets					
Comp	Compulsory for specialisation Year: 3rd Four-months: 1st 4 ECTS					
	Theoretical					
	Hours: 3 hours per week					
	DESCRIPTION OF THE SUBJECT					
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.						
	TRANSVERSAL COMPETENCES					
T1	Organizing and planning work in an efficient and motivating way.					
Т2	Collecting relevant information and its proper analysis, synthesis, and m	anagement.				
Т3	Solving problems and making decisions that meet the goals of the work					
T4	Using information and communication technologies efficiently.					
Т8	Developing ideas and arguments in a reasonable and critical way.					
Т9	Fitting in properly in multidisciplinary teams and different cultural contexts.					
T11	Developing professional ethics based on aesthetic and environmental appreciation and sensitivity, focusing on diversity.					
T14	Mastering the research methodology in the generation of viable projects	, ideas, and solutions.				
T17	Contributing one's own professional activity to social awareness on the importance of cultural heritage, its impact on different fields, and its ability to generate significant values.					
	GENERAL COMPETENCES OF THE DEGREE					
G1	Contextualising the cultural asset, understanding its meaning as docume respected and transmitted.	ntary evidence to be				
G2	Knowing and identifying the material composition of the cultural asset a techniques used in its preparation.	and the procedures and				
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 profe appropriate mechanisms of understanding and interdisciplinary dialogue					
G19	Knowing and applying research resources: scientific methodol historiographical sources, analysis, interpretation, and synthesis of results					
G20	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 SCU	LPTURE				
SS5	Establishing an interdisciplinary dialogue with other professionals heritage, in particular with regard to sculptural heritage.	in the field of cultural				





SS11	SS11 Investigating the sculptural cultural heritage from the historical point of view, from it 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. Introduction to the study of sculptural assets of the Spanish and Galician modern ages.				
2. 16th century.				
3. 17th century.				
4. 18th c	4. 18th century.			





Comp		0101111,1001	IOLOGY, AND TYPOLOG	, , , ,
Comp	Department: Histor	y, valuation, and	classification of cultural as	sets
Comp	ulsory for specialisation	Year: 3rd	Four-months: 1st	2 ECTS
		Theoret	cal	
		Hours: 2 hours	per week	
	DES	CRIPTION OF	THE SUBJECT	
classificat Study of	tion to methods and iconograp ion of sculptural cultural asset the main episodes, characters, rograms, and evolution of the	s. Knowledge of t and attributes of c	he main sources of Greek and lassical mythology in the field	Roman mythologies of sculptural assets.
	TRA	ANSVERSAL CC	MPETENCES	
T1	Organizing and planning w	ork in an efficient	and motivating way.	_
T2	Collecting relevant informa	tion and its proper	analysis, synthesis, and manag	gement.
Т3	Solving problems and maki	ng decisions that r	neet the goals of the work.	
T4	Using information and con		° .	
Τ8	Developing ideas and argur	ments in a reasonal	ble and critical way.	
Т9	Fitting in properly in multic	disciplinary teams a	and different cultural contexts.	
T11	Developing professional et sensitivity, focusing on diver		netic and environmental apprec	ciation and
T14	Mastering the research met	hodology in the ge	neration of viable projects, ide	eas, 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	COMPETENCI	ES OF THE DEGREE	
G1	Contextualising the cultural respected and transmitted.	l asset, understandi	ng its meaning as documentar	y evidence to be
G11	Achieving the ability to col appropriate mechanisms of		as a team with other profession interdisciplinary dialogue.	onals, establishing th
G19	Knowing and applying historiographical sources, ar		es: scientific methodology, on, and synthesis of results.	documentary and
G20	Having the ability to obta methodology of conservation	· 1 ·	isseminate information on cu cesses.	ultural assets and the
	SPECIFIC COMPETE	ENCES OF THE	SPECIALITY OF SCULP	TURE
SS5	Establishing an interdiscip heritage, in particular with r		vith other professionals in t heritage.	the field of cultura
		TEACHING	UNITS	





- 3. The Greek Gods: genealogies, attributes, and main iconographic cycles.
- 4. Mythology of heroes.
- 5. Roman legends and myths.





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				
Comp	ulsory 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 sculptural assets.					
	TRANSVERSAL COMPETENCES				
T1	Organizing and planning work in an efficient and motivating way.				
Т2	Collecting relevant information and its proper analysis, synthesis, and management.				
Т3	Solving problems and making decisions that meet the goals of the work.				
Τ4	Using information and communication technologies efficiently.				
Т8	Developing ideas and arguments in a reasonable and critical way.				
Т9	Fitting in properly in multidisciplinary teams and different cultural contexts.				
T11	Developing professional ethics based on aesthetic and environmental appreciation and sensitivity, focusing on diversity.				
T14	Mastering the research methodology in the generation of viable projects, ideas, and solutions.				
T17	Contributing one's own professional activity to social awareness on the importance of cultural heritage, its impact on different fields, and its ability to generate significant values.				
	GENERAL COMPETENCES OF THE DEGREE				
G1	Contextualising the cultural asset, understanding its meaning as documentary evidence to be respected and transmitted.				
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 SCULPTURE				
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...).