

Module Handbook

Bachelor of Conservation and Restoration

Valid as per winter semester 2020/2021

Hochschule für angewandte Wissenschaft und Kunst Hildesheim/Holzminden/Göttingen University of Applied Sciences and Arts

www.hawk.de/b



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The module handbook includes all compulsory and elective modules of the Bachelor's degree program for Conservation and Restoration (B.Sc.) at HAWK University of Applied Sciences. The tabular module descriptions can be updated as required and as decided by the responsible study commission, taking full account of the accreditation conditions.

The compulsory modules are obligatory for all students in the Bachelor's program for Conservation and Restoration and, in the first two semesters, primarily cover the fundamentals of the program, interdisciplinary teaching content in the natural sciences, materials science, art history (with the theory and history of restoration) and academic research and writing. All students complete the 1st and 2nd semesters together. From the 3rd semester onwards, students choose their own major and enroll in the chosen major (see Table 1 for the course of studies and teaching content). Four majors are offered:

Conservation and restoration of

Polychrome wooden objects and paintings; Furniture, wooden objects and material combinations; Archive material, book and graphics; Stone objects and architectural surfaces

There is the option of taking a second major after completion of the 4th semester in order to expand specialist knowledge and skills in a targeted manner. The study of a second major extends the study time by two semesters, in which the technical contents (3rd and 4th semester) of the second major are studied (see Table 2 and Table 3). The required modules are described in a learning agreement. The additional major has no effect on the overall grade and the 180 credit points of the 6-semester Bachelor's program. The additional major is indicated in the appendix of the certificate.

The 5th semester is a practical semester, called the practical phase, which lasts 18 weeks. Students are given the opportunity to work in external institutions/workshops to further develop their skills and abilities. Planning and implementation of a practical semester abroad is supported by the International Office.

The preparation and execution of the final thesis with colloquium takes place in the 6th semester. In addition, the restorative work and documentation on the student's own objects are completed; courses on special restorative treatments can also be taken.

It is strongly recommended that the major(s), the external institutions and restoration workshops of the practical phase as well as the topic of the final thesis be carefully selected and combined in a way that best suits the student's interests. To do so, students should seek the advice of the professors in the study program.

The Bachelor of Science degree awarded upon completion of the Bachelor's program is a first professional qualification at Level 1 of the Qualifications Framework for German Higher Education Qualifications. The degree further qualifies the student to take up studies at Level 2, Master's degree programs, e.g. the Master's degree program in Conservation and Restoration Science at HAWK University of Applied Sciences. This degree indicates that the student has acquired comprehensive competence in the field of materials and natural sciences, and the specialty "Microbiology for Restoration" is a unique selling feature for the university.

List of abbrevi	ations:
LVS	Mandatory hours
Р	Compulsory
SS	Summer semester
SWS	Semester week hours
WP	Compulsory elective
WS	Winter semester



Table 1: Study plan with contents of the 6-semester Bachelor's degree program in Conservation and Restoration. Studies in a chosen major begin in the 3rd semester. It should be noted that the studies include a high proportion of material science and natural science courses as well as practice-related modules.

			BK2	BK2	ВКЗ	BK4	BK5	BK6
Aodules	Name		Basic studies	Basic studies	1st major	1st major	Advanced studies	Advanced studies
			1st semester	2nd semester	3rd semester	4th semester	5th semester	6th semester
BKX-1	Project work	WP	Artistic techniques, compulsory elective: Book painting, modeling, carving, drawing 180 h, 6 CP	Historical techniques, compulsory elective: Printing techniques, fresco, icon, gilding, sculpture 180 h, 6 CP	Conservation in practical application, major-specific: Object investigation, conservation, cleaning 180 h, 6 CP	application, major-specific: Cleaning, stabilizing,	External practical training phase, in restoration workshops 900 h, 30 CP	Preparation, topic finding, final thesis. Major-specific 90 h, 3LP
ВКХ-2	Preventive conservation	Р	Introduction, basic physical principles, proper object protection in storage facilities 180 h, 6 CP	Basic principles of building physics, building materials, climatic conditions, checking and measuring technology 180 h, 6 CP	Basic microbiology, microorganisms, identification, prevention 180 h, 6 CP	Damage prevention for exhibitions and presentation of cultural objects 180 h, 6 CP		
BKX-3	Material science	Ρ	Inorganic chemistry and materials: colorants, pigment production 90 h, 3 CP	Organic chemistry, introduction, binding agents, tests, cellulose, colorant chemistry 90 h, 3 CP	Polymer chemistry, continued organic chemistry: adhesives, solvents 90 h, 3 CP	Material analyses for paper, wood, stone, mortar, paints; radiation examinations with case studies 180 h, 6 CP		
BKX-4	Academic research / Document ation	Р	Basic principles of literature / source research, bibliographies, citations, theory of photography 90 h, 3 CP	Systematic object and material description, documentation photography 90 h, 3 CP				Final Bachelor thesis 360 h, 6 CP
ВКХ-5	Art history, restoratio n theory	Р	Art, - cultural heritage of the Middle Ages / Renaissance; basic concepts of conservation of cultural heritage 180 h, 6 CP	Art, cultural heritage of modern times to mid-20th century, history of restoration / preservation of historical monuments 180 h, 6 CP	European art history; monument values, theory of restoration 90 h, 3 CP			
ВКХ-6	Conservati on / Restoratio n techniques	P WP		Introduction to measurement and equipment technology for conservators with exercises 90 h, 3 CP	Major-specific: conservation techniques, VL + work on objects 180 h, 6 CP	Major-specific: restoration techniques, VL + work on objects 360 h, 6 CP		Major-specific: Object work/ special treatments 360 h, 6 CP
BKX-7	Materials science and technology	P WP	Basic materials: history, structure, properties, production, processing 90 h, 3 CP	Basic materials: history, structure, properties, production, processing 90 h, 3 CP	Major-specific: basic materials: history, structure, properties, production, processing 180 h, 6 CP			
BKX-8	Individual profile studies (HAWK plus)	WP	Individual offers from HAWK plus, language recommended 90 h, 3 CP					Individual offers from HAWK plus, language recommended 90 h, 3 CP
Hours	5,400 h., 180 CP		900 h, 30 CP	900 h, 30 CP	900 h, 30 CP	900 h, 30 CP	900 h, 30 CP	900 h, 30 CP

Basic studies, modules for all students: 2,430 h; 81 CP of 180 CP

Advanced study in a previously chosen area of specialization (major): 2790 h; 93 CP of 180 CP

HAWK plus studies: 180 h; 6 CP of 180 CP



Table 2: Study plan with contents for a 2nd major. It is possible to add a second major after completing the fourth semester within the regularly prescribed period

			BK3 -	BK4 -
Modules	Name		2nd major	2nd major
			Special contents 3rd semester	Special contents 4 th semester
BKX-1	Project work	WP	Conservation in practical application, major-specific: Object investigation, protection, cleaning 180 h, 6 CP	Restoration in practical application, major-specific: cleaning, stabilizing, completir
BKX-1	Project work	WP	Practical phase externally in restoration workshops or internally with specific offers 360 h, 12 CP	Practical phase externally restoration workshops internally with specific offers 360 h, 12 CP
BKX-2	Preventive conservation	P		
BKX-3	Material science	P		
BKX-4	Academic research	P		
BKX-5	Art history, restoration theory	Ρ		
BKX-6	Conservation / Restoration techniques	WP	Major-specific: conservation techniques, VL + work on objects 180 h, 6 CP	Major-specific: restoration techniques, VL + work on objects 360 h, 6 CP
BKX-7	Materials science and technology	WP	Major-specific: materials: history, structure, properties, production, processing, 180 h, 6 CP	
BKX-8	Individual profile studies	WP		
Hours	5,400 h., 180 CP		900 h, 30 CP	900 h, 30 CP

2nd major, elective: Requires 2 additional semesters 1,800 h., 60 CP



Table 3: General overview of the Bachelor's Degree course of studies on Conservation and Restoration (B.Sc.) in standard period of study with integration of a second major

Modules	Name		BK1	BK2	BK3	BK4			BK5	BK6
	Module groups		1st semester	2nd semester	3rd semester	4th semester	elective	elective	5th semester	6th semester
			Basic studies	Basic studies	1st major	1st major	2nd major	2nd major	1st major	Major(s)
BKX-1	Project work	WP	BK1-1 (6 CP)	BK2-1 (6 CP)	BK3-1 (6 CP)	BK4-1 (6 CP)	BK3-1 (6 CP)	BK4-1 (6 CP)	Practical phase BK5-1 (30 CP)	BK6-1 (3 CP)
							Practical phase BK5-1 (12 CP)	Practical phase BK5-1 (12 CP)		
BKX-2	Preventive conservation	Р	BK1-2 (6 CP)	BK2-2 (6 CP)	BK3-2 (6 CP)	BK4-2 (6 CP)				
BKX-3	Material science	P	BK1-3 (3 CP)	BK2-3 (3 CP)	BK3-3 (3 CP)	BK4-3 (6 CP)				
BKX-4	Academic research / Documentation	P	BK1-4 (3 CP)	BK2-4 (3 CP)						Thesis BK6-4 (12 CP)
BKX-5	Art history, restoration theory	Р	BK1-5 (6 CP)	BK2-5 (6 CP)	BK3-5 (3 CP)					
BKX-6	Conservation /restoration techniques	P/WP		ВК2-6 (3 СР)	BK3-6 (6 CP)	ВК4-6 (12 СР)	ВКЗ-6 (6 СР)	ВК4-6 (12 СР)		BK6-6 (12 CP)
BKX-7	Materials science and technology	P/WP	BK1-7 (3 CP)	BK2-7 (3 CP)	BK3-7 (6 CP)		ВКЗ-7 (6 СР)			
BKX-8	Individual profile studies – HAWK plus	WP	BK1-8 (3 CP)							BK6-8 (3 CP)
	Goal/ Credit points per semester:		30 CP	30 CP	30 CP	30 CP	30 CP	30 CP	30 CP	30 CP

Specialized studies in 1st major chosen *Elective* Specialized studies in 2nd major chosen

Basic studies for all students

HAWK plus offers

Allocation to course	e of study	Module name		Course	code	Internal	Last updat	ed
-	ree in Conservation	Artisti	ic	BI	(1-1	WP	11.10.2	020
and Restoratio Study semester	n Offered in			Credit	noints		Somostor	week hours
1st semester	WS	Tech	niques	6 CP	JUIIILS		4 SWS	week nours
Allocation to study All	specialization	Responsible for modu Prof. Ulrike Hähr			f teaching ck wee	g, group size, ks	if applicable	2
Can also be credited	d to study program	-		Langua Germ	ge of insi nan	truction		
Requirements acco	rding to examination regu	lations	Recommended	prerequisites				
Study/examination	achievements/ examination	on types	If applicable, w	eighting of the s	tudy/exa	mination ach	ievements	
Student resear	ch paper with colloq	uium						
- Module objectiv	ves/desired learning	outcomes:						
Students choos	se a course on the ge	neral topic of "artig	stic techniques	5"				
	U	·						
	rtistic forms of expre							
	he artistic process an		artistic design					
	evant working technic aluate artistic means		g to the examr	ole of traditio	nal art	and cultur	al heritag	2
	itivity and perceptive				nururt		arnentag	-
bevelop sensi	and perceptive		practice					
Contents:								
-	niques (history, work	., .		(properties,	produc	tion)		
•	erimental copy of arti	•	•					
	nples in various fields							
- University cou	urses: Book painting,	modeling, carving,	drawing, etc.					
Course attenda	nce time (in mandat	ony hours 11/S)	Mortdood /i	n hours)				
D'ham, Rittmei		6 LVS	Workload (i Course atter		Home	e study		
Assistant lectur		3 LVS	Lecture	15 h		e accompa	anving	
Assistant lectu		3 LVS	Exercise	45 h		xam prepa		120 h
7.0515tant leota		-	Other		-			
Total classroom	n time	12 LVS	Total workle	oad				180 h
Optional extra			1					
Literature								
is listed in Stu	d.IP							

Allocation to course	of study	Module name		Course o	ode	Internal	Last updat	ed
	ree in Conservation				1-2	Р	10.11.20	
and Restoratio		Basic Princi	ples of	DK	1-2	F	10.11.20)
Study semester	Offered in	Preven	tive	Credit p	oints	1	Semester v	week hours
1st semester	WS	Conser	vation	6 CP			4 SWS	
Allocation to study	specialization	Responsible for modul		Type of	teaching,	group size,	if applicable	
-		Prof. Dr. Michael					nal course	
Can also be credited	d to study program				e of instr	uction		
-	rding to examination regu	lations	Recommended pr	Germa	an			
Requirements acco	rung to examination regu	Iduons	Recommended pr	erequisites				
Study/examination	achievements/ examination	on types	If applicable, weig	hting of the stu	udy/exam	nination ach	ievements	
	ch paper with collog							
-								
Module objectiv	ves/desired learning	outcomes:	I					
module objectiv		outcomes.						
- Knowing the I	meaning, basic princi	ples and contents o	of preventive cor	nservation				
- Application a	nd transfer to groups	of objects and inve	ntories in differ	ent environ	ments (secular b	uildings, s	acred
buildings, muse	eums, libraries, archiv	ves, storage facilitie	s)					
- Assessment o	f exogenous influenc	es on objects: Build	ling situation, st	orage condi	tions, p	ublic traf	fic, use	
Contents:								
	reventive conservation							
-	nd content in differe		brary/ museum,	/ preservatio	on of hi	storical m	nonument	S
	e in storage facilities		II	, .				
	ics: electromagnetic			•••				
	factors such as temp es, microorganisms a						-	ation
-	es, microorganisms a	as well as insects an		ganic and ii	lorganit	. materia	is/objects	
			1					
	nce time (in mandat		Workload (in h	nours)				
	Schütz/Schieweck/Le		Course attend	ance time	Home			1
Assistant lectur	rer	1 LVS	Lecture	60 h		accompa		
H. Schulz		2 LVS	Exercise		and ex	am prepa	ration	120 h
		-	Other					
Total classroom	n time	4 LVS	Total workloa	d				180 h
Optional extra								
Literature	סוף							
is listed in Stu	J.IP							

Allocation to course	orstudy	Module name		000.00	code	Internal	Last updat	
-	ree in Conservation	Inorganic	Chemistry	Bk	(1-3	Р	28.02.2	019
and Restoration Study semester	n Offered in	and Ma	-	Credit p	oints		Semester	week hour
1st semester	WS		11013	3 CP	,01113		3 SWS	WEEKHUUI
Allocation to study s	specialization	Responsible for modu				, group size,		
All		Prof. Dr. Henrik S	Schulz			ires & sup	ervised ex	kercises
Can also be credited	i to study program			Germ	ge of inst an	ruction		
Requirements accor	ding to examination regu	lations	Recommended pr					
			Good knowled	-	nistry/p	hysics or	participat	ion in
Study/examination	achievements/ examination	on types	If applicable, weig		tudy/exai	nination ach	ievements	
Written examir		2 I		0				
-								
Module obiectiv	es/desired learning	outcomes:	1					
	relevant inorganic co ant mineral compon			r				
Inorganic chem - Phenomenon	histry: of color, interactions and complex formati	-		eories				
 Phenomenon Precipitation a Precipitation a 	of color, interactions and complex formati and complex formati	on reactions, pigmon on reactions using	ent production test tube experir	nents, ther	mal and	d chemica	l ageing o	f
Inorganic chem - Phenomenon - Precipitation a - Precipitation a pigments - Wet chemical - Introduction to - Carbonate and	of color, interactions and complex formati	on reactions, pigmo on reactions using croscopic identifica esp. polarized light	ent production test tube experir tion of selected p microscopy PLM	nents, ther Digments)				f
Inorganic chem - Phenomenon - Precipitation a - Precipitation a pigments - Wet chemical - Introduction ta - Carbonate and carbonates) Setting process - Basic principle - Demonstration - Metal corrosid	of color, interactions and complex formati and complex formati and polarization mic o light microscopy (e d hydraulic construct es, sol-gel transitions s of electrochemistr n of electrolytic proc on and "patina" form	on reactions, pigmo on reactions using croscopic identifica- esp. polarized light cion binders and ad s, solidification y, electrochemical esses (partly as mu ation	ent production test tube experir tion of selected p microscopy PLM Iditives (lime circ voltage series ultimedia demo)	nents, ther Digments) uit, water g	glasses,	gypsum, c	cement,	
Inorganic chem - Phenomenon - Precipitation a - Precipitation a pigments - Wet chemical - Introduction ta - Carbonate and carbonates) Setting processa - Basic principle - Demonstration - Metal corrosid - Final practical	of color, interactions and complex formati and complex formati and polarization mic o light microscopy (e d hydraulic construct es, sol-gel transitions as of electrochemistr n of electrolytic proc on and "patina" form course in pigment a	on reactions, pigmo on reactions using croscopic identifica- esp. polarized light ion binders and ad s, solidification y, electrochemical esses (partly as mu- tation nalysis 1 (basic pra-	ent production test tube experir tion of selected p microscopy PLM ditives (lime circ voltage series Iltimedia demo) ctical course BA)	nents, ther bigments) uit, water g	ylasses, n using	gypsum, o diluted m	cement, ineral acid	ds, wet
Inorganic chem - Phenomenon - Precipitation a - Precipitation a pigments - Wet chemical - Introduction to - Carbonate and carbonates) Setting process - Basic principle - Demonstration - Metal corrosic - Final practical chemical pigme	of color, interactions and complex formati and complex formati and polarization mic o light microscopy (e d hydraulic construct es, sol-gel transitions as of electrochemistr n of electrolytic proc on and "patina" form course in pigment a ant identification, pra	on reactions, pigme on reactions using croscopic identifica- esp. polarized light ion binders and ad s, solidification y, electrochemical esses (partly as mu- lation nalysis 1 (basic pra- actical light microsc	ent production test tube experir tion of selected p microscopy PLM ditives (lime circ voltage series Iltimedia demo) ctical course BA)	nents, ther bigments) uit, water g	ylasses, n using	gypsum, o diluted m	cement, ineral acid	ds, wet
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Inorganic chem - Phenomenon - Precipitation a - Precipitation a pigments - Wet chemical - Introduction ta - Carbonate and carbonates) Setting processa - Basic principle - Demonstration - Metal corrosic - Final practical chemical pigme polarization mic Course attenda	of color, interactions and complex formati and complex formati and polarization mic o light microscopy (e d hydraulic construct es, sol-gel transitions is of electrochemistr n of electrolytic proc on and "patina" form course in pigment a ant identification, pra croscopy (basic course	on reactions, pigme on reactions using croscopic identifica- esp. polarized light tion binders and ad s, solidification y, electrochemical esses (partly as mu- lation nalysis 1 (basic pra- actical light microso se) ory hours - LVS) 2 LVS	ent production test tube experin tion of selected p microscopy PLM ditives (lime circo voltage series ultimedia demo) ctical course BA) copy on selected Workload (in P Course attend Lecture Exercise	nents, ther Digments) uit, water g , dissolution pigments, p nours) ance time	glasses, n using pigmen Home Course	gypsum, d diluted m t identifica study	ineral acio ation usin	ds, wet
Inorganic chem - Phenomenon - Precipitation a - Precipitation a pigments - Wet chemical - Introduction tr - Carbonate and carbonates) Setting processa - Basic principle - Demonstration - Metal corrosid - Final practical chemical pigme polarization mid Course attenda H. Schulz M. Schulz	of color, interactions and complex formati and complex formati and polarization mic o light microscopy (e d hydraulic construct es, sol-gel transitions es of electrochemistr n of electrolytic proc on and "patina" form course in pigment a ant identification, pra croscopy (basic cours nce time (in mandat	on reactions, pigme on reactions using croscopic identifica- esp. polarized light ion binders and ad s, solidification y, electrochemical esses (partly as mu- lation nalysis 1 (basic pra- actical light microso se) ory hours - LVS) 2 LVS 2 LVS - -	ent production test tube experin tion of selected p microscopy PLM (ditives (lime circ voltage series ultimedia demo) ctical course BA) copy on selected Workload (in P Course attend Lecture Exercise Other	nents, ther bigments) uit, water g , dissolution pigments, p nours) ance time 30 h 15 h	glasses, n using pigmen Home Course	gypsum, o diluted m t identifica study e accompa	ineral acio ation usin	ds, wet g 45 h
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Inorganic chem - Phenomenon - Precipitation a pigments - Wet chemical - Introduction tr - Carbonate and carbonates) Setting process - Basic principle - Demonstration - Metal corrosical chemical pigme polarization min Course attendar H. Schulz M. Schulz Total classroom Dptional extra	of color, interactions and complex formati and complex formati and polarization mic o light microscopy (e d hydraulic construct es, sol-gel transitions es of electrochemistr n of electrolytic proc on and "patina" form course in pigment a ant identification, pra croscopy (basic cours nce time (in mandat	on reactions, pigme on reactions using croscopic identifica- esp. polarized light ion binders and ad s, solidification y, electrochemical esses (partly as mu- tation nalysis 1 (basic pra- actical light microso se) ory hours - LVS) 2 LVS 2 LVS 2 LVS 4 LVS 4 LVS	ent production test tube experin tion of selected p microscopy PLM (ditives (lime circ voltage series ultimedia demo) ctical course BA) copy on selected Workload (in P Course attend Lecture Exercise Other	nents, ther Digments) uit, water g , dissolution pigments, p nours) ance time 30 h 15 h	glasses, n using pigmen Home Course	gypsum, o diluted m t identifica study e accompa	ineral acio ation usin	ds, wet g 45 h

Allocation to course of study	Module name		Course	code	Internal	Last updated
Bachelor's Degree in Conservation		sinles of	Bk	(1-4	Р	18.03.2020
and Restoration	Basic Prin	-				
Study semesterOffered in1st semesterWS	Academic		Credit p 3 CP			Semester week hours 3 SWS
Allocation to study specialization All	Responsible for modul Prof. Dr. Ursula S				, group size, I re & exer	if applicable cises
Can also be credited to study program				ge of inst		
Requirements according to examination regul	ations	Recommended p				
		Basic princip	es of acade	mic rese	earch/wri	ting
Study/examination achievements/ examination		If applicable, wei	ghting of the st	tudy/exar	nination ach	lievements
Student research paper with collog	uium					
Module objectives/desired learning Getting the most out of using librari - Making a correct bibliography and - Ability to deal critically with literat - Ability to logically structure and sy photos, graphics, etc. - Ability to write an academic text in - Mastering the basics of documenta proficiency in digital text and image	es, archives and int citations in the stru ure and sources of stematically build u clear and easily ur ation in text and im	ucture and elab all kinds ip an academic nderstandable la	oration of a text and to anguage	illustrat	e it appro	
Contents: Methods and techniques of academ - Literature and source research, bik - Basic principles of source criticism, - Basic principles of paleography, wi - Use of libraries and archives and th - Use of internet resources, with exe - Application of digital text and imag - Basic principles for the outline and - Basic principles for creating a stylis	liography, citation, with exercises th exercises neir online catalogs ercises ge editing programs layout of an acade	with exercises , with exercises , to create scien mic text, includ	ntific docum ing illustrat	ions, wi	th exercis	es
Course attendance time (in mandate	ory hours - LVS)	Workload (in	hours)			
Leuckfeld, Hähner	1 LVS	Course attend		Home	studv	
Schütz	1 LVS	Lecture	30 h		e accompa	anying
Assistant lecturer	1 LVS	Exercise	15 h		kam prepa	
Total classroom time	- 3 LVS	Other Total workloa	l d			90 h
Optional extra E-learning course in academic work	I	nemann Institu	te			
Literature is listed in Stud.IP						

Allocation to course	e of study	Module name		Course code	Internal	Last updated
Bachelor's Deg and Restoratio	ree in Conservation n	Art Histor	r y 1 ,	BK1-5	Р	28.02.2019
Study semester	Offered in	Restoratio	on Ethics	Credit points		Semester week hours
1st semester	WS			6 CP		4 SWS
Allocation to study	specialization	Responsible for modul	e	Type of teaching	, group size,	if applicable
All		Prof. Dr. Ursula So	chädler-Saub	Weekly lectu	ires, exter	nal exercises
Can also be credited	d to study program			Language of inst	ruction	
-				German		
Requirements acco	rding to examination regu	lations	Recommended prereq	luisites		
			Basic knowledge	of general art l	nistory	
Study/examination	achievements/ examination	on types	If applicable, weightin	g of the study/exa	mination ach	ievements
Seminar paper			Seminar paper: 5	0% oral preser	tation wit	h feedback, 50%
Student resear	ch paper with colloq	uium	written paper			
Module objectiv	ves/desired learning	outcomes:				

- Understand and apply proper terminology of conservation/restoration, historic preservation, and restoration ethics

- Knowledge and understanding of various ethical and aesthetic views of conservation/restoration from the 19th century to the present

- Describe, understand and historically correctly classify iconography, formal characteristics, stylistic developments and specific aesthetic and historical qualities of art and cultural property

- Understand evidence of art and cultural history in their historical context, their function and significance, also with regard to later changes through use, revision and restoration

- Understand special areas and individual examples of art and cultural history in terms of their aesthetic and cultural significance, train the eye to recognize specific stylistic features and aesthetic qualities

Contents:

- Basic concepts and fundamental papers on the conservation and preservation/restoration of art and cultural property, explained using examples from all disciplines of conservation/restoration

- Change in the definition of conservation/restoration from the 19th century to today

- Basic concepts of monument preservation, explained by examples of architectural and artistic monument preservation

- Introduction to restoration ethics, terms and principles

- History of art in Germany from Charlemagne to the age of the Reformation, explained by examples of architecture and interior decoration, applied art, architectural sculpture and small sculpture, painting and book illustration Exercises in describing and classifying works of art from the Middle Ages

- Cultural monuments and works of art of the Middle Ages in Hildesheim, art historical and restoration topics

- Selected topics in iconography

- Art history of ornamentation: Development of architectural and ornamental forms from antiquity to the late Gothic period

- Art history of furniture from antiquity to the late Gothic period

- Cultural monuments and works of art of the late Gothic and Renaissance periods in Nuremberg, topics related to art history, restoration and monument preservation

Course attendance time (in mandatory	hours - LVS)	Workload (i	n hours)		
Schädler-Saub	4 LVS	Course atter	ndance time	Home study	
of those Albrecht 0.8 LVS and	-	Lecture	45 h	Course accompanying	
Assistant staff members 0.6 LVS	-	Exercise	15 h	and exam preparation	120 h
	-	Other			
Total classroom time	4 LVS	Total workle	oad		180 h

Optional extra

Individual consultations for the preparation of student research projects or papers presented in written form

Literature is listed in Stud.IP

Allocation to course of study	Module name		Course	code	Internal	Last updated
Bachelor's Degree in Conservation	Materia	ls Science -	Bk	(1-7	Р	12.10.2020
and Restoration Study semester Offered in	Production,		Credit p	oints		Semester week hours
1st semester WS			3 CP			3 SWS
Allocation to study specialization All	Responsible for modu					if applicable
All Can also be credited to study program	Prof. Dr. Julia Sch	nultz		ge of inst		ervised exercises
-			Germ			
Requirements according to examination reg	gulations	Recommended pre	erequisites			
Study/examination achievements/ examina	tion types	If applicable, weig	hting of the si	tudy/exar	nination ach	ievements
-				ation, e	xaminatio	n in the 3rd semester
- Module objectives/desired learnin		2nd semester				
 Knowledge of important materia Knowledge of the properties and Knowledge of the typology and c Mastery of the terminology Evaluation of production method cultural assets 	structure of materia haracteristics of hist	als orical techniques	s in the cra	ft and a	rtistic fiel	
Contents: - Introduction to important organi drawing materials, wood, paper, fa - Time-related and spatial classifica production conditions - Basic properties, material structu - Historical traditions and innovati - Time-related and spatial classifica - Time-related and spatial classifica - Terminology, tools and equipment - Practical examination of different	abric, leather, parchr ation of historical ext on in the field of mat ation of historical pro ration of artistic tech	ment, mineral ma traction and prod terials production ocessing and finis niques	aterials duction tec n and proce	hniques		
Course attendance time (in manda	atory hours - IVS)	Workload (in h	nours)			
Professor for majors	1 LVS	Course attenda	-	Home	study	
Assistant staff members for major		Lecture	30 h		e accompa	anying
Stadbauer 0.3 LVS/Klein 0.7 LVS	1 LVS	Exercise	15 h		kam prepa	
	-	Other				
Total classroom time	3 LVS	Total workload	d			90 h
Optional extra Literature is listed in Stud.IP						

Allocation to course	of study	Module name		Course	code	Internal	Last upda	ted
Bachelor's Deg and Restoration	ree in Conservation	Individua	l Profile	BK	(1-8	WP	11.10.2	020
Study semester 1st semester	Offered in SS	Studies: plus	HAWK	Credit p 3 CP	oints		Semester 3 SWS	week hours
Allocation to study s	specialization	Responsible for modu				, group size,	if applicable	e
All Can also be credited	to study program	Prof. Dr. Michael	l von der Goltz		tly lectures and the second seco			
-	to study program			Germ		lacton		
Requirements accor	ding to examination regul	ations	Recommended pre	erequisites				
Study/examination	achievements/ examination	on types	If applicable, weigh	nting of the st	udy/exar	mination ach	nievements	
-			Confirmation	of participa	ation			
 Initiation and Development Teaching and Addition of in 	with regard to their a promotion of interdi and offer of interdisc practicing of interdis terdisciplinary conter nultiple qualifications	sciplinary approacl ciplinary teaching a ciplinary competer nt to the courses o	hes in teaching ar and learning conc ncies ffered in the degr	nd research epts	ו	al skills.		
Recommended Language cours	: es and business adm	inistration						
Recommended Language cours Contents: The range of co "Leadership", " "Specific Profes points. Of cours each semester The courses ain equal emphasis learning format programs and e	urses includes accrea Communication and sionalization" and "L according to student n at the integrative to son both academic a so are provided to con expand them in terms Individual Profile Stu	ditable courses fro Individual Compet anguages", which valuated to ensure needs and deman eaching of professi nd practical perspe mplement the conv s of content and m	encies" "Social Re the students sele the teaching qua ds in the degree p onal, methodolog ectives. In the Ind ventional lecture, ethodology acros	esponsibilit ct within tl lity. The ra orograms. gical, social ividual Pro seminar a ss the diffe	ty with he stud inge of l and pe file Stu nd proj rent dis	respect to y program courses of ersonal co dies, mod ect course sciplines.	Voluntee ns to earn ffered is c mpetenci ern teach es of the c	er Work", 6 credit compiled es and pla ing and degree
Recommended Language cours Contents: The range of co "Leadership", " "Specific Profes points. Of cours each semester The courses ain equal emphasis learning format programs and e As a result, the interests and in	urses includes accrea Communication and sionalization" and "L se, the courses are ev according to student in at the integrative to con both academic a s are provided to con expand them in terms Individual Profile Stu clinations.	ditable courses from Individual Compet anguages", which valuated to ensure needs and deman eaching of professi nd practical perspe mplement the conv s of content and m idy Program enable	encies" "Social Re the students sele the teaching qua ds in the degree p onal, methodolog ectives. In the Ind ventional lecture, ethodology acros	esponsibilit ct within ti lity. The ra- orograms. gical, social ividual Pro- seminar a so the differ velop their ours) ince time 30 h 15 h	y with he stud nge of l and pe file Stu nd proj rent dis own in Mome Course	respect to y program courses of ersonal co dies, mod ect course sciplines.	o Voluntee ns to earn ffered is c mpetenci ern teach es of the c profiles ba	er Work", 6 credit compiled es and pla ing and degree

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15	iisteu		Stuu	.11

Allocation to course of study	Module name		Course	code	Internal	Last updat	ed
Bachelor's Degree in Conservation			DI	(2-1	WP	11.10.20	
and Restoration	Historical 1	Techniques,		~-1	VVF	11.10.20	,
Study semester Offered in	Со	ру	Credit p	oints			week hours
2nd semester SS	Responsible for modu	1-	6 CP	t a a alatin a		4 SWS	
Allocation to study specialization All	Prof. Ulrike Hähn			ck week		if applicable	
Can also be credited to study program				ge of inst			
-		T	Germ	an			
Requirements according to examination regu	lations	Recommended pr	erequisites				
Study/examination achievements/ examination		If applicable, weig	hting of the st	udy/exar	nination ach	ievements	
Student research paper with collog	uium						
-							
Module objectives/desired learning	outcomes:						
Students choose two courses of one	week each on the	general topic "H	listorical Te	chniau	es and Co	nv"	
		general topic 1		.criniqu		PY	
- Understanding historical forms of	expression in the co	ontext of art and	l cultural as	sets			
- Understanding the manufacturing	process and the pr	inciples of desig	n				
- Application of the relevant copy te							
- Reproduction of working techniqu		•		and cul	tural heri	tage	
- Eye training (recognition of charac	teristic features), a	ssessment comp	oetence				
- Training of fine motor skills							
Contents:							
- Working techniques (history, work	manship) and requ	ired materials (p	properties, p	product	ion)		
- Practical-experimental copy of hist					·		
- Practical examples in various fields	of the production	of art and cultur	al property	1			
- University courses: Printing techni	ques (printmaking t	echniques, lette	erpress), gilo	ding, ico	on, fresco	, sculpture	, etc.
			,				
Course attendance time (in mandat		Workload (in h	-	11	، بات بيغم		-
Birkenbeul	1 LVS	Course attende		Home		nuing	1
Buchholz Rittmeier	1 LVS 1 LVS	Lecture	15 h 45 h		e accompa kam prepa		120 h
Ellesat and Dham, 0.5 LVS each	1 LVS	Exercise Other	4511				
Total classroom time	4 LVS	Total workloa	d l				180 h
Optional extra	4 203						100 11
Literature							
is listed in Stud.IP							

Allocation to course of study	Module name		Course	code	Internal	Last update	ed
Bachelor's Degree in Conservation			Bł	(2-2	Р	18.03.20	20
and Restoration	Building Phy	sics –					
Study semester Offered in 2nd semester SS	Basic Stud	lies	Credit p 6 CP	ooints		Semester w 4 SWS	veek hours
Allocation to study specialization	Responsible for modul	e		teaching,	group size,	if applicable	
All	Prof. Dr. Karin Pe			-	res, some		
Can also be credited to study program				ge of instr	uction		
- Requirements according to examination regu	ations	Recommended pr	Germ	ian			
Requirements according to examination regu	ations	Recommended pr	erequisites				
Study/examination achievements/ examination	on types	If applicable, weig	hting of the s	tudy/exan	nination ach	ievements	
Student research paper with colloqu							
-							
Module objectives/desired learning	outcomes:	·					
- Understanding the interrelationsh	-		-	physics	on		
indoor climate and property mainte			nples				
- Assessment and application of app							
- Understanding monitoring program			tual :-f	otion			
- Proficiency in teamwork, technical	discussion, and pre	esentation of fac	Luai inforn	iation			
Contents:							
- Basic studies on building physics	tomporatura const	anov moisturo r	rotoction	cound is	oculation	nallutant	
 Significance of thermal insulation, protection, the effects of building m 	-					-	ire room
climate and specific objects (cultura		-	-			-	
- Suitable testing and measuring me			c bununig5				inpico
- Student research papers written in		up work					
- Necessity of cooperation with othe		-	civil engine	ers, etc	.)		
Course attendance time (in mandate	ory hours - LVS)	Workload (in l	nours)				
Assistant lecturer	4 LVS	Course attend		Home	studv		
	-	Lecture	45 h		e accompa	anying	
	-	Exercise	15 h		am prepa		120 h
	-	Other			-		
Total classroom time	4 LVS	Total workloa	d				180 h
Optional extra	I	1					
Literature							
is listed in Stud.IP							

Allocation to course of study	Module name		Course	code	Internal	Last update	he
Bachelor's Degree in Conservation			DI		P	19.03.20	
and Restoration	Organic C	Chemistry a	nd ^D	(2-3	F	19.05.20	119
Study semester Offered in	Materia	ls	Credit p	oints		Semester v	veek hours
2nd semester SS	-		3 CP			3 SWS	
Allocation to study specialization All	Responsible for modul Prof. Dr. Henrik S					if applicable ervised ex	ercises
Can also be credited to study program		CITAL		ge of inst	-		
-		T	Germ	an			
Requirements according to examination regu	lations	Recommended pre		اربام م ماربا	- DK1 - 2		
Study/examination achievements/ examination	ontunos	Successful cor	-			iovomonto	
Written examination (K2)	ontypes		nung of the st	.uuy/ела		llevennenns	
-							
Module objectives/desired learning	outcomes:						
wodule objectives/desired learning	outcomes:						
typical functional groups - Transfer of this knowledge to natu assignment to the natural substance		-	-	-		mulas and	
Organic chemistry: - Introduction to organic chemistry (- Demonstration of organic reaction - Demonstration of characteristic m proteins) using test tube experimen - Introduction to cellulose chemistry - Introduction to dye chemistry, nat - Final practical course in "Binder gr	s using multimedia aterial properties o ts, development of / ural and historical s	presentations f natural binders binder tests for ynthetic dyes	s (lipids, ter identificati	penes, on	carbohyd	rates,	
Course attendance time (in mandat	orv hours - LVS)	Workload (in h	ours)				
Thielmann	2 LVS	Course attenda		Home	study		
M. Schulz	2 LVS	Lecture	30 h		e accompa	anying	
	-	Exercise	15 h	and ex	kam prepa	aration	45 h
	-	Other					
Total classroom time	4 LVS	Total workload	3 <u> </u>				90 h
Optional extra	•						-
Tutorial for exam preparation							
Literature							
is listed in Stud.IP							

Allocation to course	of study	Module name		Course o	ode	Internal	Last updat	ed
	ree in Conservation		- II.I		2-4	Р	18.03.2	
and Restoration		Analysis of	Condition,	DN	2-4	F	10.05.2	J20
Study semester 2nd semester	Offered in SS	Docume	entation	Credit po 3 CP	oints		Semester 3 SWS	week hours
Allocation to study s	specialization	Responsible for modu Prof. Ulrike Hähn				, group size, Ires & exe	if applicable	-
Can also be credited	I to study program			Languag	e of inst			
- Requirements accor	ding to examination regu	lations	Recommended pr					
Study/ovamination	achievements/ examination	ontypos	If applicable, weig	hting of the stu	udy/ovar	mination ach	viovomonts	
	ch paper with colloq		ii applicable, weig	inting of the sti	uuy/exai		nevements	
- Module objectiv	es/desired learning	outcomes:						
 Understanding Understanding Understanding 	the respective syste g the tool mapping a g of the respective sy g the possibilities of digital image proces	nalog and digital /stematics for the d object photography	lescription of the					1
 Contents as w Basic principle Processing dig Archiving and 	ematics and implem ell as exercises in ma s of object photogra ital images with Pho handling digital imag equipment, equipme	anual mapping phy: Photographic toshop ges			_		ansmitted	light, IR, UV
	nce time (in mandat		Workload (in h	-				
Professor for m	ajors, 0.3 each	1 LVS	Course attenda		Home			- <u></u>
Leuckfeld		1 LVS	Lecture	30 h		e accompa		
Assistant lectur	rer	1 LVS	Exercise	15 h	and ex	kam prepa	iration	45 h
Total classroom	time	-	Other Total workload	d				00 5
Optional extra	line	3.3 LVS		u				90 h
Literature								
is listed in Stud	J.IP							

Allocation to course	e of study	Module name		Course code	Internal	Last updated
Bachelor's Deg and Restoratio	ree in Conservation n	Art History	2,	BK2-5	Ρ	18.03.2020
Study semester 2nd semester	Offered in SS	Restoration	History	Credit points 6 CP		Semester week hours 4 SWS
Allocation to study All Can also be credited		Responsible for modul Prof. Dr. Ursula So		Type of teaching Weekly lecto Language of inst German	ures, exter	if applicable nal exercises
Requirements acco	rding to examination regu	lations	Recommended prere Basic knowledge		history	
Study/examination	achievements/ examinat	ion types	If applicable, weighti	ng of the study/exa	mination ach	ievements
Seminar paper			Seminar papers	50% oral prese	ntation, 5	0% written paper
Student resear	ch paper with colloq	uium			,	
Module objectiv	ves/desired learning	outcomes:				
impact on the a - Knowledge ar	derstand the major h appearance and stat id understanding of entury, recognizing t	e of preservation of the major theoretica	works of art today al positions in histo	v pric preservatio	n from the	19th century to

- Describe, understand and historically correctly classify image programs, formal characteristics, stylistic developments and specific aesthetic and historical qualities of art and cultural assets

- Understand evidence of art and cultural history in their historical context, their function and significance, also with regard to later changes through use, revision and restoration

- Understand special areas and individual examples of art and cultural history in terms of their aesthetic and cultural significance, train the eye to recognize specific stylistic features and aesthetic qualities

Contents:

- Care, revision and restoration of works of art from the Renaissance to the 19th century, an overview based on selected examples

- Overview of the history of restoration and preservation from the 19th century to the mid-20th century,

theoretical positions and practical implementation

- History of art in Germany from the 16th to the early 20th century, explained by selected examples of architecture and interior decoration, applied art, sculpture, painting, book illustration, drawing and printmaking, with exercises in describing and classifying works of art from this period

- Cultural monuments and works of art of the Renaissance and Baroque in Hildesheim, in-depth study of topics related to art history and restoration

- Selected topics in iconography

- Art history of the ornament: a survey of the development of architectural and ornamental forms from the Renaissance to Historicism

- Art history of furniture from the Renaissance to Historicism on the basis of selected examples

- Cultural monuments and works of art from the early Baroque to the period around 1900 in Munich, in-depth study of topics related to art history, restoration and preservation of historical monuments

Course attendance time (in mandatory hours	s - LVS)	Workload (in	hours)		
Schädler-Saub	4 LVS	Course attend	lance time	Home study	
of those Albrecht 0.8 LVS and	-	Lecture	45 h	Course accompanying	
Assistant staff members 0.6 LVS	-	Exercise	15 h	and exam preparation	120 h
	-	Other			
Total classroom time	4 LVS	Total workloa	nd		180 h

Optional extra

Individual consultations for the preparation of student research projects or papers presented in written form

Literature is listed in Stud.IP

Allocation to course of study	Module name		Course	code	Internal	Last upda	ted
Bachelor's Degree in Conservation	Examinati	ion and	Bk	(2-6	Р	01.03.2	019
and Restoration Study semester Offered in		urement	Credit	points		Semester	week hours
2nd semester SS	Techn		3 CP			3 SWS	
Allocation to study specialization	Responsible for modu		Type of	f teaching,	group size,	if applicable	2
All	Prof. Ulrike Hähn	er		-	res & exe	rcises	
Can also be credited to study program -			Germ	ge of instr 1an	uction		
Requirements according to examination regu	ations	Recommended pro	erequisites				
Study/examination achievements/ examinati	on types	If applicable, weig	hting of the s	tudv/exan	nination ach	ievements	
-	sin types	Confirmation					
-		commutor					
 Knowledge of the basics of measure Understanding how relevant instruction Understanding the basic measurer Understanding the interpretations 	iments and equipm nents required to d	nent work and be	eing able to		em prope	rly	
 Visual examinations: Digital micros Colorimetric measurements The Oddy test Length, thickness and volume mea Climate measuring devices, calibra Lux meters, UV measurement Wood moisture, material moisture Introduction to pH value measurement 	surement, weighin tion of the devices measurement	-					
Course attendance time (in mandat	ary hours - LVS)	Workload (in h	ours)				
Buchholz, D`ham 0.2 LVS each, Birke		Course attenda		Home	study		
Rittmeier, M. Schulz 0.5 LVS each	1 LVS	Lecture	30 h	-	e accompa		
Ellesat	1 LVS	Exercise	15 h	and ex	am prepa	aration	45 h
Total classroom time	- 3 LVS	Other Total workload	d				90 h
Optional extra	5 203		~				50 11
Literature is listed in Stud.IP							

Professor for n	members for the maj	1 LVS - 3 LVS	Exercise Other Total workloa	d		im prepa	ration	45 h 90 h
Professor for n Assistant staff Klein		-	Other			im prepa	ration	
Professor for n Assistant staff	members for the maj	1 LVS				im prepa	ration	45 h
Professor for n Assistant staff	members for the maj	1			and exa			4 F L
Professor for n		ors 1 LVS	Lecture	45 h		accompa		1
	-	1 LVS	Course attend		Home s			1
	nce time (in mandate	ory hours - LVS)	Workload (in h	nours)				
	. <i>(</i> ; , ; , ; , ; , ; , ; , ; ; , ; ; ; ; ;							
Time-related - Time-related Terminology,	litions and innovation and spatial classificat and spatial classificat tools and equipment nination of different a	ion of historical pr tion of artistic tech	ocessing and finition	shing techni	-			
- Time-related	and-spatial classificat es, material structure	ion of historical m	-		he conte	ext of pro	duction o	conditions
(including wall	important material f paper), woodworking po special materials re	(surface finishing))		gilding,	specialt	y and colo	ored paper
ontents:								
Qualitative as	d using technical tern sessment of manufac finishing techniques	cturing methods	s of design on tra	ditional art	and cult	ural asse	ots	
fields	the typology and ch		torical materials a	and techniq	ues in th	ie craft a	nd artisti	C
manufacturing	•							
Nodule objectiv	ves/desired learning	outcomes:						
-			Commuton				. in the J	ia semest
-		/	Confirmation					rd semest
tudv/examination	achievements/ examination	on types	BK1-3; BK 1-7 If applicable, weig		udv/exami	ination ach	ievements	
equirements acco	rding to examination regu	lations	Recommended pr	erequisites				
an also be credite	d to study program			Languag Germa	e of instru an	iction		
Ilocation to study.	specialization	Prof. Dr. Julia Sc					if applicable r cises wit	ء h supervis
2nd semester	SS	Responsible for modu	ula	3 CP	tooobing (3 SWS	
tudy semester	n Offered in	_	t Structure	Credit po	oints		Semester	week hours
and Restoratio	ree in Conservation	Finishing 1	rechniques,	BK	2-7	Р	12.10.2	020
Bachelor's Deg and Restoratio		Module name		Course c	ode	Internal	Last updat	

Li	teratui	e	
is	listed	in	Stud.IP

Allocation to course of study	Module name		Course	code	Internal	Last updat	ed
Bachelor's Degree in Conservation and Restoration	Practical C	onservatior	n Bł	(3-1	WP	11.10.20	020
Study semesterOffered in3rd semesterWS			Credit p 6 CP	oints		Semester v 4 SWS	week hours
Allocation to study specialization	Responsible for modul Prof. Ulrike Hähn			teaching ck weel	, group size,	if applicable	1
Can also be credited to study program	Prof. Ulrike Hann	er		ge of inst			
Requirements according to examination regu	ulations	Recommended pre BK 3-6					
Study/examination achievements/ examinat	ion types	If applicable, weigh	nting of the st	udy/exa	mination ach	ievements	
Student research paper with colloc	luium						
- Module objectives/desired learning	goutcomes:						
Compulsory elective module: Stud	ents select their mai	or					
- Polychrome wooden objects and	-	01					
- Furniture, wooden objects and m		; (2)					
- Archive material, book and graphi							
- Stone objects and architectural su	irfaces (4)						
- Understanding basic visual examin	nation methods (obj	ects, materials)	for condition	on asse	ssment ba	sed on ex	ternal
characteristic features	()	,					
- Assessment of the condition of a		-		-	material s	structure	
- Understanding the methods of pr		-	g conservat	tion			
 Understanding of basic material p Understanding manufacturing me 		-	ing from t	2012			
- Understanding the basic causes o			-				
- Use of simple documentation syst							
Contents:							
The module builds on the knowled	ge communicated in	module BK 3-6	Conservati	on and	Restoratio	าท	
The module builds on the knowled			conscivat	on and	Restoration		
- Handling historical objects							
- Eye training: Objects/ inventories	-	-					al
 Methods of securing, examining a its professional documentation) 	ind describing the co	indition (includir	ig exercise	s of em	ergency se	ecuring an	a
- Causes of damage, significance of	exogenous and end	ogenous influen	ces and the	eir effe	cts on		
materials/objects/inventories	-	-					
- Basic damage prevention measure							
 Basic conservation measures (e.g. Methods of stabilizing conservation 	-		sures, tran	sport p	rotection)		
	on on objects (theor						
•	exercises)						
- Advanced technical terminology (exercises)						
	exercises)						
	exercises)						
- Advanced technical terminology (Γ	ourc				
- Advanced technical terminology (Course attendance time (in mandat	tory hours - LVS)	Workload (in h		Ноте	studv		
- Advanced technical terminology (Course attendance time (in mandate Professor for majors	tory hours - LVS) 4 LVS	Γ	ince time		study	anying	
- Advanced technical terminology (Course attendance time (in mandat	tory hours - LVS) 4 LVS	Workload (in h Course attenda		Cours	study e accompa xam prepa		120 h
- Advanced technical terminology (Course attendance time (in mandat Professor for majors	tory hours - LVS) 4 LVS	Workload (in h Course attenda Lecture	ance time 15 h	Cours	e accompa		120 h
- Advanced technical terminology (Course attendance time (in mandate Professor for majors	tory hours - LVS) 4 LVS	Workload (in h Course attenda Lecture Exercise	ance time 15 h 45 h	Cours	e accompa		120 h 180 h
- Advanced technical terminology (Course attendance time (in mandat Professor for majors Assistant staff members for majors	tory hours - LVS) 4 LVS 4 LVS - - -	Workload (in h Course attenda Lecture Exercise Other	ance time 15 h 45 h	Cours	e accompa		
- Advanced technical terminology (Course attendance time (in mandat Professor for majors Assistant staff members for majors Total classroom time	tory hours - LVS) 4 LVS 4 LVS - - -	Workload (in h Course attenda Lecture Exercise Other	ance time 15 h 45 h	Cours	e accompa		

Allocation to course of study	Module name		Course	code	Internal	Last upda	
Bachelor's Degree in Conservation				(3-2	P	01.03.2	
and Restoration	Micro	biology –	Dr	3-2	r	01.05.2	019
tudy semester Offered in 3rd semester WS	Basic	Studies	Credit p	oints		Semester 4 SWS	week hours
llocation to study specialization	Responsible for mod	ule	Type of		g, group size,	if applicable	5
- an also be credited to study program	Prof. Dr. Karin P	etersen		re and ge of inst	practical t	raining	
-			Germ		luction		
equirements according to examination reguestion regu	ulations	Recommended p	rerequisites				
tudy/examination achievements/ examinat	ion types	If applicable, wei	abting of the st	udv/ova	mination ach	ievements	
Written examination (K1)	ion types		griting of the st	uuy/cxu		lievenients	
-							
Aodule objectives/desired learning	outcomes:						
 Knowledge of basic measures to r Knowledge and assessment of head Understanding of simple microbic 	alth risks due to ob	jects contamina	ted with mic		ods)		
Contents: Teaching of the basic principles of r structure, enzymatic principles, me Conditions for the growth of micro Introduction to microbial destructio damage, corrosive biofilms, etc.) Introduction to ways to reduce mic microwaves, light wavelengths, bio Introduction to health hazards caus	tabolism such as re organisms (e.g. clin on processes on art robial contaminatio cides, etc.)	espiration, ferme nate, nutrient re and cultural pro on through phys	entation and quirements, operty (mate ical and che	photo water erial de mical n	synthesis) activity) gradation, nethods (a	, discolora	ntion, acio
Teaching of the basic principles of r structure, enzymatic principles, me Conditions for the growth of micro Introduction to microbial destructio damage, corrosive biofilms, etc.) Introduction to ways to reduce mic microwaves, light wavelengths, bio	tabolism such as re organisms (e.g. clin on processes on art robial contaminatio cides, etc.) sed by microorgani ection methods (san test, molecular bio	espiration, ferme nate, nutrient re and cultural pro on through phys sms (diseases, m mpling techniqu ological and imm	entation and quirements, operty (mate ical and che nycotoxins, p es, microsco unological a	photo: water erial de mical n protecti pic exa nalysis	synthesis) activity) gradation, nethods (a ive measu minations methods,	, discolora ir conditio res (PPE), 5, PAS stai etc.) Prac	ntion, acio oning, limit and ning, ctical
Teaching of the basic principles of r structure, enzymatic principles, me Conditions for the growth of micro- Introduction to microbial destruction damage, corrosive biofilms, etc.) Introduction to ways to reduce mic microwaves, light wavelengths, bio Introduction to health hazards caus guideline values) Theoretical basics of microbial deter airborne germ measurements, ATP training phase: Performance of common sampling activity detection) Introduction to assessment of micr samples, etc.)	tabolism such as re organisms (e.g. clin on processes on art robial contaminatio cides, etc.) sed by microorgani ection methods (san test, molecular bio techniques (stamp oscopic preparatio	espiration, ferme nate, nutrient re and cultural pro on through phys sms (diseases, m mpling techniqu ological and imm and swab samp ns of infested ob	entation and quirements, operty (mate ical and che nycotoxins, p es, microsco unological a ling, airborn	photo: water erial de mical n protecti pic exa nalysis e germ	synthesis) activity) gradation, nethods (a we measu minations methods, measurer	, discolora ir conditio res (PPE), s, PAS stai etc.) Prac ment, vita	ation, acio oning, limit and ning, ctical lity and
Feaching of the basic principles of r structure, enzymatic principles, me Conditions for the growth of micro- ntroduction to microbial destruction damage, corrosive biofilms, etc.) ntroduction to ways to reduce mic microwaves, light wavelengths, bio ntroduction to health hazards caus guideline values) Theoretical basics of microbial deter airborne germ measurements, ATP craining phase: Performance of common sampling activity detection) ntroduction to assessment of micr samples, etc.) Performance of laboratory tests to	tabolism such as re organisms (e.g. clin on processes on art robial contaminatio cides, etc.) sed by microorgani ection methods (sa test, molecular bio techniques (stamp oscopic preparatio <u>assess the potentia</u>	espiration, ferme nate, nutrient re and cultural pro on through phys sms (diseases, m mpling techniqu plogical and imm and swab samp ns of infested ok al for damage	entation and quirements, operty (mate ical and che nycotoxins, p es, microsco unological a ling, airborn njects (adhes	photo: water erial de mical n protecti pic exa nalysis e germ	synthesis) activity) gradation, nethods (a we measu minations methods, measurer	, discolora ir conditio res (PPE), s, PAS stai etc.) Prac ment, vita	ation, acio oning, limit and ning, ctical lity and
Feaching of the basic principles of r structure, enzymatic principles, me Conditions for the growth of micro- ntroduction to microbial destruction damage, corrosive biofilms, etc.) ntroduction to ways to reduce mic nicrowaves, light wavelengths, bio ntroduction to health hazards caus guideline values) Theoretical basics of microbial deter airborne germ measurements, ATP training phase: Performance of common sampling activity detection) ntroduction to assessment of micro samples, etc.) Performance of laboratory tests to fourse attendance time (in mandater attendance time (in mandater)	tabolism such as re organisms (e.g. clin on processes on art robial contaminatio cides, etc.) sed by microorgani ection methods (san test, molecular bio techniques (stamp oscopic preparatio <u>assess the potentia</u> tory hours - LVS)	espiration, ferme nate, nutrient re and cultural pro on through phys sms (diseases, m mpling techniqu ological and imm and swab samp ns of infested ok al for damage Workload (in	entation and quirements, operty (mate ical and che nycotoxins, p es, microsco unological a ling, airborn ojects (adhes hours)	photo: water erial de mical n protecti pic exa nalysis e germ sive filn	synthesis) activity) gradation, nethods (a we measu minations methods, measurer n preparat	, discolora ir conditio res (PPE), s, PAS stai etc.) Prac ment, vita	ation, acio oning, limit and ning, ctical lity and
Teaching of the basic principles of r structure, enzymatic principles, me Conditions for the growth of micro- ntroduction to microbial destruction damage, corrosive biofilms, etc.) ntroduction to ways to reduce mic microwaves, light wavelengths, bio ntroduction to health hazards caus guideline values) Theoretical basics of microbial dete airborne germ measurements, ATP craining phase: Performance of common sampling activity detection) ntroduction to assessment of micr samples, etc.) Performance of laboratory tests to Course attendance time (in mandat Möhlenhoff	tabolism such as re organisms (e.g. clin on processes on art robial contaminatio cides, etc.) sed by microorgani ection methods (san test, molecular bio techniques (stamp oscopic preparatio <u>assess the potentia</u> tory hours - LVS) <u>4 LVS</u>	espiration, ferme nate, nutrient re and cultural pro on through phys sms (diseases, m mpling techniqu ological and imm and swab samp ns of infested ob al for damage Workload (in Course attend	entation and quirements, operty (mate ical and che nycotoxins, p es, microsco unological a ling, airborn njects (adhes hours) dance time	photo: water erial de mical n protecti pic exa nalysis e germ sive filn Home	synthesis) activity) gradation, nethods (a we measu minations methods, measurer n preparat	, discolora ir conditio res (PPE), s, PAS stai etc.) Prac ment, vita ions, mat	ation, acio oning, limit and ning, ctical lity and
Teaching of the basic principles of r structure, enzymatic principles, me Conditions for the growth of micro- Introduction to microbial destruction damage, corrosive biofilms, etc.) Introduction to ways to reduce mic microwaves, light wavelengths, bio Introduction to health hazards caus guideline values) Theoretical basics of microbial dete airborne germ measurements, ATP training phase: Performance of common sampling activity detection) Introduction to assessment of micr samples, etc.) Performance of laboratory tests to Course attendance time (in mandat Möhlenhoff	tabolism such as re organisms (e.g. clin on processes on art robial contaminatio cides, etc.) sed by microorgani ection methods (san test, molecular bio techniques (stamp oscopic preparatio <u>assess the potentia</u> tory hours - LVS)	espiration, ferme nate, nutrient re and cultural pro on through phys sms (diseases, m mpling techniqu ological and imm and swab samp ns of infested ok al for damage Workload (in Course attend Lecture	entation and quirements, operty (mate ical and che iycotoxins, p es, microsco unological a ling, airborn ojects (adhes hours) lance time 30 h	photo: water erial de mical n protecti opic exa nalysis e germ sive filn <u>Home</u> Cours	synthesis) activity) gradation, nethods (a we measu minations methods, measurer n preparat	, discolora ir conditio res (PPE), etc.) Prac ment, vita ions, mat	ation, acio oning, limit and ning, ctical lity and
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Teaching of the basic principles of r structure, enzymatic principles, me Conditions for the growth of micro- Introduction to microbial destruction damage, corrosive biofilms, etc.) Introduction to ways to reduce mic microwaves, light wavelengths, bio Introduction to health hazards caus guideline values) Theoretical basics of microbial dete airborne germ measurements, ATP training phase: Performance of common sampling	tabolism such as re organisms (e.g. clin on processes on art robial contaminatio cides, etc.) sed by microorgani ection methods (san test, molecular bio techniques (stamp oscopic preparatio <u>assess the potentia</u> tory hours - LVS) <u>4 LVS</u>	espiration, ferme nate, nutrient re and cultural pro on through phys sms (diseases, m mpling techniqu ological and imm and swab samp ns of infested ok al for damage Workload (in Course attend Lecture	entation and quirements, operty (mate ical and che nycotoxins, p es, microsco unological a ling, airborn njects (adhes hours) dance time 30 h 30 h	photo: water erial de mical n protecti opic exa nalysis e germ sive filn <u>Home</u> Cours	synthesis) activity) gradation, nethods (a we measu minations methods, measurer n preparat study e accompa	, discolora ir conditio res (PPE), etc.) Prac ment, vita ions, mat	ation, acio oning, limit and ning, ctical lity and erial

Allocation to course of study	Module name		Course	code	Internal	Last upda	ted
Bachelor's Degree in Conservation	Polyme	r	BK	(3-3	Р	01.03.2	2019
and Restoration Study semester Offered in	-	nistry–	Credit p	noints		Semester	week hours
3rd semester WS		-	3 CP	011103		3 SWS	weeknouis
Allocation to study specialization		Studies	Tuno of	toophing	aroup cito	if applies bl	0
Allocation to study specialization All	Responsible for modu Prof. Dr. Henrik S				, group size, res & exe		e
Can also be credited to study program				ge of instr			
-		1	Germ	an			
Requirements according to examination regu	ulations	Recommended pr Modules BK1-		3			
Study/examination achievements/ examinat	ion types	If applicable, weig			nination ach	ievements	
-		Confirmation					
-		commutor	or purchape				
 Recognize polymers reliably on th Understanding possible aging phe Transfer of this knowledge to sele Application of the structure-proper dissolving and swelling of adhesives 	nomena of polymer ected conservation r erty relationships ta	ric materials base naterials and ear	ed on struc rly historic	ture-pro plastics	operty rel on art obj	ationship jects	S
Contents: Polymer chemistry: - Introduction to organic chemistry - Demonstration of polymerization, - Demonstration of characteristic m preliminary samples (especially by - Polymeric materials in conservation - Evaluation criteria for the use of p - Classification of organic solvents of - Explain interactions between diffe - Solvent chemistry, evaluating inte - Basic knowledge of colloid chemis - Using and working with the solver	polycondensation a naterial properties b pyrolysis) for selecter on and restoration, p polymeric materials on the basis of dispe erent molecules via traction forces wher stry for the classifica	and polyaddition by multimedia pr ed polymers production and a in conservation a ersion, dipole and secondary bond n dissolving bind tion and evaluat	n through m resentations application and restora d H-bridge f ing forces (v ers (natural tion of disp	nultimed s, develo tion forces van der l and syn ersions	dia presen opment o Waals' fo nthetic) ir	rces)	olvents
Contents: Polymer chemistry: - Introduction to organic chemistry - Demonstration of polymerization, - Demonstration of characteristic m preliminary samples (especially by) - Polymeric materials in conservatio - Evaluation criteria for the use of p - Classification of organic solvents of - Explain interactions between diffe - Solvent chemistry, evaluating inte - Basic knowledge of colloid chemis - Using and working with the solver - Discussion of simple case studies Course attendance time (in mandat H. Schulz	polycondensation a naterial properties b pyrolysis) for selecter on and restoration, j polymeric materials on the basis of dispe erent molecules via eraction forces when stry for the classifica nt triangle, dissolvin	and polyaddition by multimedia pr ed polymers production and a in conservation a secondary bond dissolving bind tion and evaluat g and swelling o Workload (in h Course attend	h through m resentations application and restora d H-bridge f ing forces (v ers (natural tion of dispo f adhesives hours) ance time	tion forces and er and syn ersions and pla	dia presen opment o Waals' fo nthetic) in astics study	rces) n typical s	olvents
Contents: Polymer chemistry: - Introduction to organic chemistry - Demonstration of polymerization, - Demonstration of characteristic m preliminary samples (especially by) - Polymeric materials in conservatio - Evaluation criteria for the use of p - Classification of organic solvents of - Explain interactions between diffe - Solvent chemistry, evaluating inte - Basic knowledge of colloid chemis - Using and working with the solver - Discussion of simple case studies Course attendance time (in mandat H. Schulz	polycondensation a naterial properties b pyrolysis) for selecter on and restoration, p polymeric materials on the basis of disper erent molecules via eraction forces when stry for the classifica nt triangle, dissolvin	and polyaddition by multimedia pr ed polymers production and a in conservation a secondary bond in dissolving bind ation and evaluat g and swelling o Workload (in H Course attend Lecture	h through m resentations application and restora d H-bridge f ing forces (v ers (natural tion of dispu- f adhesives	tion forces van der and syi ersions and pla Home Course	dia presen opment o Waals' fo nthetic) in astics study e accompa	rces) n typical s	
Contents: Polymer chemistry: - Introduction to organic chemistry - Demonstration of polymerization, - Demonstration of characteristic m preliminary samples (especially by p - Polymeric materials in conservation - Evaluation criteria for the use of p - Classification of organic solvents of - Explain interactions between differ - Solvent chemistry, evaluating inter - Basic knowledge of colloid chemiss - Using and working with the solver - Discussion of simple case studies - Course attendance time (in mandator H. Schulz Stadlbauer	polycondensation a naterial properties b pyrolysis) for selecter on and restoration, j polymeric materials on the basis of dispe erent molecules via eraction forces when stry for the classifica nt triangle, dissolvin	and polyaddition by multimedia pr ed polymers production and a in conservation a secondary bond n dissolving bind tion and evaluat g and swelling o Workload (in H Course attend Lecture Exercise	h through m resentations application and restora d H-bridge f ing forces (v ers (natural tion of dispo f adhesives hours) ance time	tion forces van der and syi ersions and pla Home Course	dia presen opment o Waals' fo nthetic) in astics study	rces) n typical s	olvents 45 h
Contents: Polymer chemistry: - Introduction to organic chemistry - Demonstration of polymerization, - Demonstration of characteristic m preliminary samples (especially by) - Polymeric materials in conservation - Evaluation criteria for the use of p - Classification of organic solvents of - Explain interactions between different - Solvent chemistry, evaluating interent - Basic knowledge of colloid chemiss - Using and working with the solver - Discussion of simple case studies - Discussion of simple case studies - Course attendance time (in mandated theory of the solver)	polycondensation a naterial properties b pyrolysis) for selecter on and restoration, j polymeric materials on the basis of dispe erent molecules via eraction forces when stry for the classifica nt triangle, dissolvin	and polyaddition by multimedia pr ed polymers production and a in conservation a secondary bond in dissolving bind ation and evaluat g and swelling o Workload (in H Course attend Lecture	h through m resentations application and restora d H-bridge f ing forces (v ers (natural tion of dispu- f adhesives hours) ance time 45 h	tion forces van der and syi ersions and pla	dia presen opment o Waals' fo nthetic) in astics study e accompa	rces) n typical s	

İS	listed	in	Stud.IP

Allocation to course	e of study	Module name		Course code	Internal	Last updated			
Bachelor's Deg and Restoratio	ree in Conservation n	Europ	ean Art	BK3-5	Ρ	18.03.2020			
Study semester	Offered in	History		Credit points	Credit points Semester w				
3rd semester	SS	-		3 CP		3 SWS			
Allocation to study	specialization	Responsible for modul	le	Type of teaching	, group size,	if applicable			
All		Prof. Dr. Ursula S	Weekly lectu	ires, exter	nal exercises				
Can also be credited	d to study program	-	Language of inst	ruction					
-				German					
Requirements acco	rding to examination regu	lations	Recommended prere	quisites					
			Basic knowledge	e of general art h	nistory				
Study/examination	achievements/ examinati	on types	If applicable, weighting of the study/examination achievements						
Seminar paper			Seminar paper: 50% oral presentation with feedback, 50%						
Student resear	ch paper with colloq	uium	written paper			· · · · · · · · · · · · · · · · · · ·			
Module objectiv	ves/desired learning	outcomes:							
- Know and und	derstand basic theor	etical consideration	s of restoration, re	cognize their im	portance	to the practice			
of restoration				-	-	·			
- Recognize and	d understand issues o	of restoration aesth	etics in the presen	tation of artwor	ks and the	e correction of			
•	to conceptually tran		thetics in the presentation of artworks and the correction of						
	anize and understa	•	•	and art and cult	ural histo	rical significance of			

- Describe, recognize, and understand the iconography, stylistic features, and art and cultural historical significance of selected works of art and groups of objects from various European countries, in a pan-European context

- Eye training: Describe, recognize and understand artistic signatures and specific aesthetic qualities of selected works of art and groups of objects from different European countries, also in relation to the artistic materials and techniques used

Contents:

- Introduction to Alois Riegl's "historical monument values" and their significance for the theory and practice of restoration

- Introduction to the Theory of Restoration by Cesare Brandt and its significance for the practice of restoration
- Overview of the current theoretical positions on restoration
- Restoration aesthetics: Presentation of fragmentary works of art; basic considerations and methods in the
- correction of defects
- Gothic and Renaissance book illustration: European examples
- Painting, drawing and prints of the Italian Renaissance
- Sculpture of the Italian Renaissance
- Court furniture in Europe
- Furniture and interior decoration of the Biedermeier period
- Bauhaus architecture and design

- Selected examples of European works of art in museums and collections, external meetings to deepen understanding of art historical and restoration topics in museums and collections in Hannover, Braunschweig and Kassel

Course attendance time (in mandatory hours	Workload (in hours)					
Schädler-Saub	3 LVS	Course attend	Home study			
	-	Lecture	45 h	Course accompanying		
	-	Exercise		and exam preparation	45 h	
	-	Other				
Total classroom time	3 LVS	Total workloa	90 h			

Optional extra

Individual consultations for the preparation of student research projects or papers presented in written form

Literature is listed in Stud.IP

Allocation to course of study M	lodule name		Course	code	Internal	Last update	ed
Bachelor's Degree in Conservation	Stabilizing		BK	3-6	WP	11.10.20)20
and Restoration Study semester Offered in 3rd semester WS	Conser	•	Credit p 6 CP	ooints		Semester v 6 SWS	veek hours
	esponsible for modu Prof. Ulrike Hähr		Week	dy lectu ge of inst	ires, exerc	if applicable cises	
equirements according to examination regulation	ons	Recommended p	prerequisites				
tudy/examination achievements/ examination t	ypes	If applicable, we	ighting of the st	tudy/exar	nination ach	nievements	
Student research paper with colloquiu -	m	Student rese	earch paper 7	75%, co	lloquium	25%	
Nodule objectives/desired learning ou	tcomes:						
 Furniture, wooden objects and mater Archive material, book and graphics (Stone objects and architectural surface Learning goals: Application of conservation science e Understand the basic cleaning metho condition with respect to major Use of selected techniques on test sp Apply selected conservation methods Evaluation of work results 	3) ces (4) xamination met ods as well as con recimens	hods and systenservation stab	ilization mea	asures t	o maintai		
Description of contents: - Concept of stabilizing conservation ac - Methods of cleaning/ Methods of sec - Other specific methods of conservatio - Recognize and evaluate material prop - Requirements for conservation mater - Effects of historic preservation measu - Inclusion of case studies in teaching - Methodology/systematic approach of for tracing purposes - Application of theory in practice on te - Methods of quality control/ assurance	curing material on/damage prev perties of the his rials to be used a ures that have al f the investigation est specimens ar	vention for exog storical materia and control opt lready been car on and practica nd own objects	genous and e Is ions ried out and I work includ	possibi	lities of ev	valuation	
Course attendance time (in mandatory		Workload (in					
Professor for majors, 2 LVS each Professor for majors, 2 LVS each	4 LVS 4 LVS	Course atten	dance time 30 h		study e accompa	anving	
Assistant staff member for majors, 2 L' each		Exercise	60 h		kam prepa		90 h
Assistant staff member for majors, Sch LVS each	nulz, 2 4 LVS	Other					
otal classroom time	16 LVS	Total worklo	ad				180 h
Dptional extra Literature is listed in Stud.IP							

Allocation to course of study	Module name		Course	code	Internal	Last updat	ed
Bachelor's Degree in Conservation and Restoration	Material	s Science	BK	3-7	WP	10.10.20)20
Study semester Offered in	- Subje	ct-	Credit p	oints			week hours
3rd semester WS	Specifi	с	6 CP			4 SWS	
Allocation to study specialization	Responsible for modu		Type of	teaching	, group size,	if applicable	
All	Prof. Dr. Julia Sch	ultz			ires, exerc	cises	
Can also be credited to study program			Languag Germ	ge of insti	ruction		
- Requirements according to examination regul	ations	Recommended pr		dII			
Study/examination achievements/ examination	on types	If applicable, weig	hting of the st	udy/exar	nination ach	ievements	
Written examination (K2)		Examination	depends on	the ma	ajor		
Student research paper with collog	uium						
Module objectives/desired learning	outcomes:						
Compulsory elective module: Studer - Polychrome wooden objects and p - Furniture, wooden objects and ma - Archive material, book and graphic - Stone objects and architectural sur- Learning goals: - Understand the basic properties of - Understanding of the basic manife - Understanding terminology with e - Knowing the problems involved in - Distinction between products from	aintings (1) terial combinations (3) faces (4) f the major materia stations – also in m mphasis on the hist the perpetuation o	s (2) Il groups of each naterial combina torical language f material and ro	tions of craftsme ecipe know	en and a		ern times	
Contents: - Communication of material and ma - Development of the preparation or - Historical material treatment, prop - Importance of material science exa - Structure of historical objects (mat - Practical-experimental reconstruct literature, largely using traditional m - Etymological derivation and interp	f natural materials perties of materials, amination methods terials, production t ion of relevant craf naterials	for use in the tra , chemical struct rechniques of ar t/artistic technic	ades and art ture and agi t and cultur	ng beh al obje	cts)	instructior	nal
Course attendance time (in mandate	ory hours - LVS)	Workload (in l	hours)				
Professors for major 1, 2, 2 LVS each		Course attend	-	Home			
Professors for major 3, 4, 2 LVS each		Lecture	30 h		e accompa		120 -
Assistant staff members for major 1	., 2, 1 2 LVS	Exercise	30 h	and ex	kam prepa	iration	120 h
LVS each Assistant staff members for major 3 LVS each	, 4, 1 2 LVS	Other					
Total classroom time	12 LVS	Total workloa	d				180 h
Optional extra	1	1					
Literature is listed in Stud.IP							

Allocation to course of study	Module na	ame		Course	code	Internal	Last updat	ted
Bachelor's Degree in Conservation	Dro	ation (Destaration	Bł	\4-1	WP	10.10.2	020
and Restoration	Pra	ctical i	Restoration					
Study semester Offered in				Credit p	points			week hours
4th semester SS Allocation to study specialization	Responsib	le for modu		6 CP	fteaching	, group size,	4 SWS	٩
All		rike Hähn			ck week			*
Can also be credited to study program					ige of inst	ruction		
-	lations		Deserves and adver	Germ	ian			
Requirements according to examination regu	Iduons		Recommended pr BK 4-6	erequisites				
Study/examination achievements/ examinati	on types		If applicable, weig	ting of the s	tudy/exa	mination ach	ievements	
Student research paper with colloq								
-								
Module objectives/desired learning	outcomes	5:						
Compulsory elective module: Stude			jor					
- Polychrome wooden objects and p		-	- (2)					
- Furniture, wooden objects and ma		ibinations	s (2)					
 Archive material, book and graphic Stone objects and architectural su 								
- Stone objects and architectural su	11aces (4)							
- Assessment of the material structu	ure of an c	object / in	ventory					
- Understanding the importance of		-	-	use, presen ⁴	tation)			
- Understanding the basic restoration		-		-				
- Use of selected techniques on test	t specimer	is and on	real objects					
- Understanding the specific assessr	ment crite	ria after a	applying the tech	nniques (wo	ork resu	ılts)		
- Advanced training in team work								
Contents:								
The module builds on the knowledg	se commu	nicated in	n module BK 4-6	Conservati	on and	Restoratio	on.	
- Restoration measures on selected	obiocts (n	vroiget)						
- Specific methods of restoration in			and endogenous	s damage (e or mei	thods of c	leaning	
stabilization, defect correction, also		-	-	s uamage, e	z.g. mei		eannig,	
- Exercises for the precise recording			-	fore/after)				
- Material properties of the original	-	-	-	-	n mater	rials		
- Learning/ practicing restoration te								
- Inclusion of examination and testi			-	-				
- Professional documentation (text,	illustratio	ns), impo	rtance of a syste	ematic appr	roach			
- Methods of quality control/ assura	ance of eff	ectivenes	SS					
Course attendance time (in mandat	ory hours	- 1 \/S)	Workload (in l	hours)				
Professor for major, 2 LVS each	· · · · · · · · · · · · · · · · · · ·	4 LVS	Course attend		Home	study		
Assistant staff members, major, 1 L		4 LVS 4 LVS	Lecture	15 h		e accompa	anving	1
, issistant start memoers, major, 1 L		-	Exercise	45 h	-	xam prepa		120 h
			Other		1			
Total classroom time		8 LVS	Total workloa	d	L			180 h
Optional extra			1					
Literature								

					1		
Allocation to course of study	Module name		Course	code	Internal	Last updat	ed
Bachelor's Degree in Conservation	on Exhibit	ion and	BK	4-2	Р	18.03.20	020
and RestorationStudy semesterOffered in4th semesterSS	Prese	ntation	Credit p 6 CP	oints		Semester v 4 SWS	week hours
Allocation to study specialization	Responsible for modu		Type of	-	, group size,	if applicable	
All Can also be credited to study program	Prof. Dr. Michae	I von der Goltz	Lectur	re ge of inst	ruction		
-			Germ		-		
Requirements according to examination	regulations	Recommended p	rerequisites				
Study/examination achievements/ exami		If applicable, wei	ghting of the st	udy/exar	mination ach	ievements	
Student research paper with col	loquium						
Module objectives/desired learn - Identifying and classifying obvie - Understanding the durability of feasible conditions of presentati - Knowing the measures for secu - Archiving and handling docume	ous, specific condition f different materials ar on and storage ırity in exhibition oper	nd material com rations for the ol	binations ur	-	-		
- Knowing the basic of loaning o	-						
Contents: - Training in the observation and - Preparation of condition report - Developing and in some cases of at hand - Packaging and transport - Light and protection from light - Presentation and security - Climate stability in display case - Facility report for exhibitions, b	ts and condition photo executing appropriate s – Methods of achiev	ography in exhib preventive mea ing it	ition operati	ions	-	ms for the	issue
Course attendance time (in man	datory hours - LVS)	Workload (in	hours)				
von der Goltz	1 LVS	Course attend	-	Home	study		
Assistant lecturer	1 LVS	Lecture	45 h	Course	e accompa		
Fritz	1 LVS	Exercise	15 h	and ex	kam prepa	ration	120 h
Professor for majors, 0.25 LVS e		Other	<u> </u>				
Total classroom time	4 LVS	Total workloa	ad				180 h
Optional extra Literature is listed in Stud.IP							

Allocation to course of study	Module name		Course	code	Internal	Last updated	
Bachelor's Degree in Conservation				4-3	Р	18.03.2020	
and Restoration	Material Cla	assification,				10.03.2020	
Study semester Offered in 4th semester SS	Radiation I	Examination	Credit p 6 CP	oints		Semester week 5 SWS	k hours
Allocation to study specialization All	Responsible for modu					if applicable	
an also be credited to study program	Prof. Ulrike Hähr	her		ge of instr	block cou uction	irses	
			Germ				
equirements according to examination regu	ations	Recommended pre	erequisites				
tudy/examination achievements/ examination	an types	If applicable, weig	hting of the st	udv/evan	ination ach	ievements	
Student research paper with collogi			inting of the st	luuy/cxun		levenients	
-							
Iodule objectives/desired learning	outcomes:						
detection of hazardous materials (co - Knowing and understanding basic Knowing and understanding the bas - Wood type classification - Paper examination: Raw materials - Examination methods and structur - Identification of painting and writi	methods and optic ic methods of the , sizing and mechai al description for s	ons of radiation e major chosen nical properties	xaminatior				
Contents: - Basic principles of recognizing and	classifying materia	als, material com	ponents an	d prope	rties accc	ording to	
	es in groups): ting/ pH and mecha d mortar: Water al description ults, block examination (3 da ton (focus), UV rad , case studies and biocide conta control, occupatior	anical properties, bsorption and rel ays) iation, X-rays, XR iminated materia	, basic prin ease, ultra F, XRD Is (2 days):	ciples of	determin	ning stretch,	
 Basic principles of recognizing and Schramm/Hering Specific according to major (exercise Paper examination: Ingredients/siz paper and textile fibers Microscopic wood type classification Examination methods for stone an material identification and structure Critical discussion of the study rest courses Basic physical principles of radiation Examination by means of IR radiation Properties, generation, equipment Workshop on the study of degraded Active substances, history of pest of analysis, practical laboratory courses Course attendance time (in mandation 	es in groups): ting/ pH and mecha d mortar: Water al e description ults, block examination (3 da on (focus), UV rad con (focus), UV rad case studies and biocide conta control, occupation	anical properties, bsorption and rel ays) iation, X-rays, XR iminated materia hal health and saf Workload (in h	, basic prin ease, ultra F, XRD Is (2 days): Tety, preser	ciples of sound, s	determin strength, s	ning stretch,	
 Basic principles of recognizing and Schramm/Hering Specific according to major (exercise - Paper examination: Ingredients/siz paper and textile fibers Microscopic wood type classification Examination methods for stone an material identification and structure Critical discussion of the study rest courses Basic physical principles of radiation Examination by means of IR radiation Properties, generation, equipment Workshop on the study of degraded Active substances, history of pest of analysis, practical laboratory courses 	es in groups): ting/ pH and mecha d mortar: Water al e description ults, block examination (3 da on (focus), UV rad con (focus), UV rad case studies and biocide conta control, occupation	anical properties, bsorption and rel ays) iation, X-rays, XR iminated materia nal health and saf	, basic prin ease, ultra F, XRD Is (2 days): Tety, preser	ciples of	determin strength, s	ning stretch,	
Basic principles of recognizing and Schramm/Hering Specific according to major (exercise Paper examination: Ingredients/siz paper and textile fibers Microscopic wood type classification Examination methods for stone an material identification and structure Critical discussion of the study resu courses Basic physical principles of radiation Examination by means of IR radiation Examination by means of IR radiation Examination by means of IR radiation Active substances, history of pest of analysis, practical laboratory courses Sourse attendance time (in mandato H. Schulz, M. Schulz, Möhlenhoff, 1 each	es in groups): ting/ pH and mecha d mortar: Water al e description ults, block examination (3 da on (focus), UV rad con (focus), UV rad case studies and biocide conta control, occupation	anical properties, bsorption and rel ays) iation, X-rays, XR iminated materia hal health and saf Workload (in h	, basic prin ease, ultra F, XRD Is (2 days): Tety, preser	ntation of Home	f determin strength, s of instrum study	ning stretch, nental	
Basic principles of recognizing and Schramm/Hering Specific according to major (exercise Paper examination: Ingredients/siz paper and textile fibers Microscopic wood type classification Examination methods for stone an naterial identification and structure Critical discussion of the study resu- courses Basic physical principles of radiation Examination by means of IR radiati Properties, generation, equipment Vorkshop on the study of degraded Active substances, history of pest of malysis, practical laboratory course ourse attendance time (in mandate H. Schulz, M. Schulz, Möhlenhoff, 1 each Buchholz, Birkenbeul, 0.5 LVS Assistant lecturer	es in groups): ting/ pH and mecha on d mortar: Water all e description ults, block e examination (3 da ion (focus), UV rad case studies and biocide conta control, occupation ory hours - LVS) LVS 3 LVS	anical properties, bsorption and rel ays) iation, X-rays, XR minated materia hal health and saf Workload (in h Course attenda	basic prin ease, ultra F, XRD Is (2 days): fety, preser hours) ance time	ntation of Home	f determin strength, s	ning stretch, nental	05 h
Basic principles of recognizing and Schramm/Hering Specific according to major (exercise Paper examination: Ingredients/siz paper and textile fibers Microscopic wood type classification Examination methods for stone an material identification and structure Critical discussion of the study rest courses Basic physical principles of radiation Examination by means of IR radiation Properties, generation, equipment Workshop on the study of degraded Active substances, history of pest of analysis, practical laboratory courses Course attendance time (in mandato H. Schulz, M. Schulz, Möhlenhoff, 1	es in groups): ting/ pH and mecha on d mortar: Water all e description ults, block e examination (3 da ion (focus), UV rad con (focus), UV rad con (focus), UV rad con trol, occupation ory hours - LVS) LVS 3 LVS 1 LVS	anical properties, bsorption and rel ays) iation, X-rays, XR minated materia hal health and saf Workload (in h Course attenda	basic prin ease, ultra F, XRD Is (2 days): fety, preser nours) ance time 60 h 15 h	ntation of Home	f determin strength, s of instrum study	ning stretch, nental anying ration 10	05 h 80 h

Allocation to course of study	Module name		Course	code	Internal	Last update	ed	
Bachelor's Degree in Conservation	Restor	ation	BK	4-6	WP	19.03.20)19	
and Restoration Study semester Offered in			Comostory	veek hours				
Study semester Offered in 4th semester SS	weind	Jus	12 CP			6 SWS	VEEK HOUIS	
Allocation to study specialization All	Responsible for mod Prof. Ulrike Hähr				group size, re & exer	if applicable cises		
Can also be credited to study program	Thom on the Hum		Languag	ge of instr				
- Requirements according to examination regu	ations	Recommended p	Germ	an				
Study/examination achievements/ examination	on types	If applicable, wei	ghting of the st	udy/exam	nination ach	ievements		
Student research paper with collog	uium	Student research paper 75%, colloquium 25%						
Module objectives/desired learning	outcomes:							
Compulsory elective module: Stude - Polychrome wooden objects and p - Furniture, wooden objects and ma - Archive material, book and graphic - Stone objects and architectural sur- Learning goals: - Understanding the basic methods - Understanding the basic restoration - Use of selected techniques on test - Apply selected conservation methor - Evaluation of work results	aintings (1) terial combination (3) faces (4) of stabilizing conse on methods of the specimens	ervation for the respective majo	r	-				
Contents: - Repeating and reinforcing method below			ased on this	, metho	ds of rest	toration, s	ee	
 Concept of restoration according t Methods of cleaning/methods of s Specific methods of restoration in Material properties of the originals Effects of historical restoration/pre Use of theory in practice, case stude Opportunities for professional disc 	tabilization/ retou case of severe exo s as well as of the r eservation measur lies	ching methods genous and end restoration mate es	rials		oals and	requireme	nts	
for long-term preservation						equilence		
- Importance of a systematic approa		-	oility)					
 Methods of quality control/ assura 	nce of effectivene	SS						
Course attendance time (in mandate	ory hours - LVS)	Workload (in	hours					
Professors for polychrome wooden furniture, 3 LVS each		Course attend	-	Home	study			
Professors for archive material, stor objects, 3 LVS each	ne 6 LVS	Lecture	45 h		accompa am prepa		240 h	
Assistant staff members for major 1 LVS each	., 2, 3 6 LVS	Exercise	75 h		anı hichq	auon	24011	
Assistant staff members for major 3 LVS each	, 4, 3 6 LVS	Other						
Total classroom time	24 LVS	Total workloa	l l				360 h	
Optional extra		1					I .	
Literature is listed in Stud.IP								

Sth semester WS Responsible for module Prof. Ulrike Hähner 30 CP 1 SWS Jlocation to study specialization All Responsible for module Prof. Ulrike Hähner Type of teaching, group size, if applicable Practical semester, 18 weeks Language of instruction German tequirements according to examination regulations Recommended prerequisites Language of instruction German tudy/examination achievements/ examination types If applicable, weighting of the study/examination achievements Project work with colloquium Project work 75%, colloquium 25% - Odule objectives/desired learning outcomes: Project work 75%, colloquium 25% - - - - Odule objectives/desired learning outcomes: - - - Contacting suitable institutions – offices for the preservation of historical monuments, archives, libraries, restoration workshops/companies – with the aim of obtaining an internship position - - Sepanding the professional horizon - - - - Getting to know real work situations and team work, integration into existing structures/workflows - - Assessing the skills and abilities acquired so far; comparison with the requirements in actual practice - - Documentation and evaluation of at least two conservation or restoration works carried out dur	Allocation to course	e of study	Module name		Course	code	Internal	Last upda	ted
Sth semester WS 30 CP 1 SWS ulacation to study specialization Responsible for module Type of teaching, group size, if applicable All Prof. Ulrike Hähner Inaguage of instruction an also be credited to study program Recommended prerequisites Language of instruction German tequirements according to examination types If applicable, weighting of the study/examination achievements Project work with colloquium Project work 75%, colloquium 25% - Contacting suitable institutions – offices for the preservation of historical monuments, archives, libraries, restoration workshops/companies – with the aim of obtaining an internship position - Setting to know real work situations and team work, integration into existing structures/workflows - Assessing the skills and abilities acquired so far; comparison with the requirements in actual practice - Documentation and evaluation of at least two conservation or restoration works carried out during the internship - Writing up an internship report according to specifications - Writing up an internship report according to specifications - Communication with employers - Integration into existing work teams and workflows - Putting the knowledge acquired so far into practice - Accepting work tasks with targets and deadlines <tr< th=""><th>-</th><th></th><th></th><th>•</th><th>BK</th><th>5-1</th><th>WP</th><th>11.10.2</th><th>2020</th></tr<>	-			•	BK	5-1	WP	11.10.2	2020
All Prof. Ulrike Hähner Practical semester, 18 weeks an also be credited to study program Language of instruction equirements according to examination regulations Recommended prerequisites tudy/examination achievements/ examination types If applicable, weighting of the study/examination achievements Project work with colloquium Project work 75%, colloquium 25% - Project work veighting of the study/examination achievements Project work veighting outcomes: Contacting suitable institutions – offices for the preservation of historical monuments, archives, libraries, restoration workshops/companies – with the aim of obtaining an internship position • Expanding the professional horizon German • Getting to know real work situations and team work, integration into existing structures/workflows • Assessing the skills and abilities acquired so far; comparison with the requirements in actual practice • Documentation and evaluation of at least two conservation or restoration works carried out during the internship • Writing up an internship report according to specifications • Communication with employers • Integration into existing work teams and workflows • Accepting work tasks with targets and deadlines • Reflection of the knowledge acquired so far into practice • Accepting work tasks with targets and deadlines <th>Study semester 5th semester</th> <th></th> <th>Phase</th> <th>2</th> <th>30 CF</th> <th>)</th> <th></th> <th>1 SWS</th> <th></th>	Study semester 5th semester		Phase	2	30 CF)		1 SWS	
an also be credited to study program	Allocation to study All	specialization						е	
equirements according to examination regulations Recommended prerequisites tudy/examination achievements/ examination types If applicable, weighting of the study/examination achievements Project work with colloquium Project work 75%, colloquium 25%. - - Abdule objectives/desired learning outcomes: - - -	Can also be credite	d to study program		Langua	ge of inst				
Project work with colloquium Project work 75%, colloquium 25%	Requirements acco	rding to examination regul	ations	Recommended prer					
Indule objectives/desired learning outcomes: Contacting suitable institutions – offices for the preservation of historical monuments, archives, libraries, restoration workshops/companies – with the aim of obtaining an internship position Expanding the professional horizon Getting to know real work situations and team work, integration into existing structures/workflows Assessing the skills and abilities acquired so far; comparison with the requirements in actual practice Documentation and evaluation of at least two conservation or restoration works carried out during the internship Writing up an internship report according to specifications ontents: Communication with employers Integration into existing work teams and workflows Putting the knowledge acquired so far into practice Accepting work tasks with targets and deadlines Reflection of the knowledge acquired so far on the basis of real work situations (also in the team) Content and forms of restoration documentation from other institutions	Study/examination	achievements/ examination	on types	If applicable, weight	ing of the st	tudy/exa	nination ach	hievements	
 Contacting suitable institutions – offices for the preservation of historical monuments, archives, libraries, restoration workshops/companies – with the aim of obtaining an internship position Expanding the professional horizon Getting to know real work situations and team work, integration into existing structures/workflows Assessing the skills and abilities acquired so far; comparison with the requirements in actual practice Documentation and evaluation of at least two conservation or restoration works carried out during the internship Writing up an internship report according to specifications 	Project work w	ith colloquium		Project work 75	5%, colloq	luium 2	5%		
 Writing up an internship report according to specifications ontents: Communication with employers Integration into existing work teams and workflows Putting the knowledge acquired so far into practice Accepting work tasks with targets and deadlines Reflection of the knowledge acquired so far on the basis of real work situations (also in the team) Content and forms of restoration documentation from other institutions 	 Contacting su archives, librar internship posi Expanding the Getting to kno Assessing the 	itable institutions – o ies, restoration works tion e professional horizor ow real work situation skills and abilities acc	ffices for the prese shops/companies - n ns and team work, quired so far; comp	- with the aim of o integration into ex parison with the re	btaining a kisting str quiremer	an uctures nts in ac	ctual prac	tice	ornshin
Communication with employers Integration into existing work teams and workflows Putting the knowledge acquired so far into practice Accepting work tasks with targets and deadlines Reflection of the knowledge acquired so far on the basis of real work situations (also in the team) Content and forms of restoration documentation from other institutions									
 Communication with employers Integration into existing work teams and workflows Putting the knowledge acquired so far into practice Accepting work tasks with targets and deadlines Reflection of the knowledge acquired so far on the basis of real work situations (also in the team) Content and forms of restoration documentation from other institutions 									
 Integration into existing work teams and workflows Putting the knowledge acquired so far into practice Accepting work tasks with targets and deadlines Reflection of the knowledge acquired so far on the basis of real work situations (also in the team) Content and forms of restoration documentation from other institutions 									
	 Communication Integration in Putting the kr Accepting wo Reflection of formation Content and formation 	to existing work team nowledge acquired so rk tasks with targets a the knowledge acquir forms of restoration d	far into practice and deadlines red so far on the ba locumentation from	m other institution	IS				
	 Communication Integration in Putting the kr Accepting wo Reflection of formation Content and formation 	to existing work team nowledge acquired so rk tasks with targets a the knowledge acquir forms of restoration d	far into practice and deadlines red so far on the ba locumentation from	m other institution	IS				
	 Communication Integration in Putting the kr Accepting wo Reflection of f Content and f 	to existing work team nowledge acquired so rk tasks with targets a the knowledge acquir forms of restoration d	far into practice and deadlines red so far on the ba locumentation from	m other institution	IS				
	 Communication Integration in Putting the kr Accepting wo Reflection of f Content and f 	to existing work team nowledge acquired so rk tasks with targets a the knowledge acquir forms of restoration d	far into practice and deadlines red so far on the ba locumentation from	m other institution	IS				
Course attendance time (in mandatory hours - LVS) Workload (in hours)	- Communication - Integration in - Putting the kr - Accepting wo - Reflection of - Content and f - Writing up an Course attenda	to existing work team nowledge acquired so rk tasks with targets a the knowledge acquir forms of restoration d internship report, tal	far into practice and deadlines red so far on the ba locumentation fron king into account t	m other institution he basic principles Workload (in ho	s of acade uurs)	mic res	earch/wr		
Professors for majors, 0.7 LVS each 1 LVS Course attendance time Home study	- Communication - Integration in - Putting the kr - Accepting wo - Reflection of - Content and f - Writing up an Mriting up an	to existing work team nowledge acquired so rk tasks with targets a the knowledge acquir forms of restoration d internship report, tal	far into practice and deadlines red so far on the ba locumentation fron king into account t	m other institution he basic principles Workload (in ho Course attendar	s of acade uurs)	mic res	earch/wr	iting	
	 Communication Integration in Putting the kr Accepting wo Reflection of Content and f Writing up an 	to existing work team nowledge acquired so rk tasks with targets a the knowledge acquir forms of restoration d internship report, tal	far into practice and deadlines red so far on the ba locumentation fron king into account t	m other institution he basic principles Workload (in ho Course attendar Lecture	s of acade uurs)	mic res Home Course	earch/wri study e accomp	iting	890 h
Professors for majors, 0.7 LVS each 1 LVS Course attendance time Home study - Lecture Course accompanying	 Communication Integration in Putting the kr Accepting wo Reflection of f Content and f Writing up an 	to existing work team nowledge acquired so rk tasks with targets a the knowledge acquir forms of restoration d internship report, tal	far into practice and deadlines red so far on the ba locumentation fron king into account t	m other institution he basic principles Workload (in ho Course attendar Lecture Exercise	of acade	mic res Home Course	earch/wri study e accomp	iting	890 h
Professors for majors, 0.7 LVS each 1 LVS Course attendance time Home study - Lecture Course accompanying and exam preparation 890 h - Exercise and exam preparation 890 h - Other 10 h 900 h	 Integration in Putting the kr Accepting wo Reflection of f Content and f Writing up an Course attenda Professors for	to existing work team nowledge acquired so rk tasks with targets a the knowledge acquir forms of restoration d internship report, tal	far into practice and deadlines red so far on the ba locumentation from king into account t ory hours - LVS) 1 LVS - - - - -	Morkload (in ho Course attendar Lecture Exercise Other	of acade	mic res Home Course	earch/wri study e accomp	iting	

Allocation to course	e of study	Module name		Course code	Internal	Last updated
Bachelor's Deg and Restoratio	ree in Conservation n	Thesis Pre	eparation	BK6-1	WP	11.10.2020
Study semester	Offered in			Credit points		Semester week hours
6th semester	SS			3 CP		3 SWS
Allocation to study	specialization	Responsible for modul	е	Type of teaching,	group size,	if applicable
All		Prof. Dr. Ursula So	chädler-Saub	1 block week		
Can also be credited	d to study program			Language of instr	uction	
-				German		
Requirements acco	rding to examination regu	lations	Recommended prereq	uisites		
			Basic knowledge	of academic wr	iting	
Study/examination	achievements/ examination	on types	If applicable, weighting	g of the study/exam	nination ach	ievements
Seminar paper			Seminar paper w	ith feedback		
-						

Module objectives/desired learning outcomes:

Compulsory elective module: Students select a course from their major

- Polychrome wooden objects and paintings (1)
- Furniture, wooden objects and material combinations (2)
- Archive material, book and graphics (3)
- Stone objects and architectural surfaces (4)

- Understanding important planning principles of projects as well as the structure and process of the final thesis

- Developing proposals for solutions for the own object of study/ the work assignment

- Mastering research as well as the preparation of work samples (conservation and restoration measures) in

- connection with the thesis after consultation with professor
- Mastering the basic principles of digital text, image processing and documentation

- Mastering the basic principles of academic research/writing: Research on historical sources, international subject-specific literature

- Ability to convey the results of one's own academic work in a presentation in an appropriate form with good rhetoric, and to convincingly defend one's own hypotheses in a discussion

Contents:

- Structure of final papers, deadlines and time limits
- Development of topics
- Exercises in outlining and designing high-quality academic texts and documentation
- Exercises for the stylistically confident formulation of demanding academic texts
- Exercises for the presentation and discussion of the student's own academic research
- Exercises in documentary photography (with IR, UV photography) and digital image processing
- Exercises on structuring the thesis and on research
- Basic principles of work planning and execution
- Planning the work in the workshop
- Exercises for the presentation and discussion of the student's own academic research

The practical weeks are to be used to prepare the final thesis and to deepen theoretical and practical skills.

Schädler-Saub1 LVSCourse attendarce timeHome studyProfessor for majors1 LVSLecture30 hCourse accompanying and exam preparationAssistant lecturer1 LVSExercise15 hOther-Other-	1 LVSLecture30 hCourse accompanying1 LVSExercise15 hand exam preparation45 h	Course attendance time (in mandatory hours - LVS)		Workload (in hours)				
Assistant lecturer 1 LVS Exercise 15 h and exam preparation	1 LVS Exercise 15 h and exam preparation 45 h - Other	Schädler-Saub	1 LVS	Course atte	ndance time	Home study		
	- Other	Professor for majors	1 LVS	Lecture	30 h	Course accompanying		
- Other		Assistant lecturer	1 LVS	Exercise	15 h	and exam preparation	45 h	
	3 LVS Total workload 90 h		-	Other				
Total classroom time 3 LVS Total workload		Total classroom time	3 LVS	Total workload				
Optional extra		Optional extra						
		Literature						
Literature		is listed in Stud.IP						

Allocation to course of study	Module name		Course	code	Internal	Last updat	ted
Bachelor's Degree in Conservatio and Restoration	ⁿ Bacheloi	r Thesis	BK	6-4	Ρ	01.03.2	019
Study semester Offered in	with		Credit p			Semester	week hours
6th semester SS	Collo	quium	12 CF)		1 SWS	
Allocation to study specialization All	Responsible for mode	ule	Type of	teaching	, group size,	if applicable	õ
Can also be credited to study program	Prof. Dr. Ursula	Schadler-Saub		ge of inst	ruction		
- Requirements according to examination re	aulations	Recommended pr	Germ	an			
Requirements according to examination re	guiations	Basic principle		mic rese	earch/wri	ting	
Study/examination achievements/ examin	ation types	If applicable, weig	hting of the s	tudy/exar	nination ach	nievements	
Project work with colloquium		Written work	75%, collo	quium 2	25%		
- Module objectives/desired learning	a outcomos:						
 Proof of independent, topic-rela Bachelor's degree program Presentation of the results of the presentation and defense of the v 	e work in the form o	f an academic th	-		- .		-
Contents: - Planning of work content and w - Presentations of work results - Examination regulations	ork stages on the bas	sis of the work pe	eriod				
Course attendance time (in mand		Workload (in l					
First supervisor: 0.3 LVS per thesi maximum of 2 LVS	s, 2 LVS	Course attend	ance time	Home	study		
Second supervisor: 0.1 LVS per th maximum of 2 LVS	esis, 2 LVS	Lecture Exercise			e accompa kam prepa		350 h
	-	Other	10 h				
Total classroom time	4 LVS	Total workloa		I			360 h
Optional extra							·
Literature is listed in Stud.IP							

Allocation to course of study	Module name		Course	code	Internal	Last updat	ted
Bachelor's Degree in Conservation and Restoration	Objec	t Work	BK	6-6	WP	18.03.2	020
Study semester Offered in 6th semester SS	Responsible for modu		12 CI	CP 3 SWS			week hours
Allocation to study specialization All	Prof. Ulrike Hähn		ype of teaching, group size, if applicable 4 block weeks				
Can also be credited to study program			Langua Germ	ge of insti Ian	ruction		
Requirements according to examination regu	lations	Recommended p BK 3-6, BK 4-					
Study/examination achievements/ examination Project work with colloquium	on types	If applicable, we		tudy/exar	nination ach	ievements	
Module objectives/desired learning	outcomes:	1					
Compulsory elective module: Stude - Polychrome wooden objects and p - Furniture, wooden objects and ma - Archive material, book and graphic - Stone objects and architectural sur- Learning goals: - Completion of work started on the - Use of the basic conservation and - Mastery of selected conservation/ supervision. - Evaluation of work results - Mastery of the documentation	aintings (1) terial combinations cs (3) rfaces (4) e object of study restoration method	s (2) ds of the respec	-	udent's	own obje	ects under	
Contents: - Complete work started on objects - Basic principles of object work with - Advanced work on methods of clear - Advanced work on specific method exogenous and endogenous damage - Documentation work (preliminary - Advanced work on methods of quar	aning/methods of s ds of preventive con e investigations, con	nservation, stal	oilizing conse description)	ervation	and resto	oration in	the case of
Course attendance time (in mandate	ory hours - LVS)	Workload (in	hours)				
Professors for polychrome wooden furniture, 1 LVS each	objects, 2 LVS	Course atten	dance time	Home	study		
Professors for archive material, stor objects, 1 LVS each	ne 2 LVS	Lecture			e accompa kam prepa		240 h
Assistant staff members for major 1 LVS each		Exercise	30 h				
Assistant staff members for major 3 LVS each	5, 4, 2 4 LVS	Other	90 h				
Total classroom time	12 LVS	Total worklo	ad				360 h
Optional extra Other: Completion of the object wo	rk following consul	Itation					
Literature is listed in Stud.IP							

Allocation to course	e of study	Module name	e name Course code Internal Last updated				
Bachelor's Deg and Restoratio	ree in Conservation n	Individua	l Profile	BK6-8	WP	4.2.2019	
Study semester 6th semester	Offered in SS	Studies: HAWK plus		Credit points 3 CP		Semester week hours 3 SWS	
Allocation to study specialization All		Responsible for module		Type of teaching, group size, if applicable			
Can also be credited to study program - Language of instruction German							
Requirements acco	rding to examination regu	Recommended prerequisites					
Study/examination - -	achievements/ examinati	If applicable, weighting Confirmation of p		nination ach	ievements		
Module objectives/desired learning outcomes:							
competencies v - Initiation and - Development - Teaching and	ased on the guiding with regard to their a promotion of interdi and offer of interdis practicing of interdis terdisciplinary conte	bility to study, their sciplinary approach ciplinary teaching a ciplinary competen	r professional skills, les in teaching and nd learning concept cies	and their socia research ts		ppment of students'	

- Provision of multiple qualifications and profile building for students

Contents:

The range of courses includes accreditable courses from the contexts "Entrepreneurial Thinking and Action", "Leadership", "Communication and Individual Competencies" "Social Responsibility with respect to Volunteer Work", "Specific Professionalization" and "Languages", which the students select within the study programs to earn 6 credit points. Of course, the courses are evaluated to ensure the teaching quality. The range of courses offered is compiled each semester according to student needs and demands in the degree programs.

The courses aim at the integrative teaching of professional, methodological, social and personal competencies and place equal emphasis on both academic and practical perspectives. In the Individual Profile Studies, modern teaching and learning formats are provided to complement the conventional lecture, seminar and project courses of the degree programs and expand them in terms of content and methodology across the different disciplines.

As a result, the Individual Profile Study Program enables students to develop their own individual profiles based on their interests and inclinations.

Course attendance time (in mandatory hours - LVS)		Workload (in hours)							
N.N., from HAWK plus	3 LVS	Course atter	ndance time	Home study					
	-	Lecture	30 h	Course accompanying					
	-	Exercise	15 h	and exam preparation	45 h				
	-	Other							
Total classroom time	3 LVS	Total workload 90 I							
Optional extra									
Literature									

September, 2021

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