



# UNIVERSITÀ DEGLI STUDI DI PALERMO

Department: Physics and Chemistry – Emilio Segrè

A.Y. 2018/2019

## DEGREE COURSE IN CULTURAL HERITAGE CONSERVATION AND RESTORATION - PAINTED WOODEN AND TEXTILE ARTEFACTS; WOODEN CARVED ARTEFACTS; WOODEN FURNITURE AND STRUCTURES; PROCESSED, ASSEMBLED AND/OR PAINTED SYNTHETIC MATERIALS ARTEFACTS -

### Characteristics



Class of Master's Degree (MSc) on Conservation and restoration of the cultural heritage (qualifying for the profession, as per Law by Decree N. 42/2004) (LMR/02)



5 YEARS



PALERMO



PLANNED ACCESS



2217

### Educational objectives

The single cycle degree course in Cultural Heritage Conservation and Restoration is held in collaboration with the Regional Department for Cultural Heritage and Identity of Sicily, through the Regional Centre for Design and Restoration. It is designed to train graduates, providing them with profile corresponding to the professional qualification of Restorer of Cultural Heritage, in accordance to the art. 29 of Legislative Decree 42/04 and subsequent amendments in all six ministerial specialisations.

The educational objective is, therefore, to train, in the six curricula, graduates able to work with operational and decision-making autonomy to identify the state of conservation of artefacts, to implement preventive, maintenance and restoration measures, limiting the degradation process of the constituent materials and ensuring their preservation contextualizing the artistic and cultural value of the works.

The training is based on humanistic, scientific and technical subjects and involves the study of artistic techniques in their historical context, of the materials and methods for their knowledge and conservation, and for the control and prevention of the degradation processes. The following criteria underlie the educational programme:

- to give, to the necessary scientific and historical-artistic subjects, an appropriate number of credits;
- to provide enough time to for practical restoration activities, through workshops and practical training in educational yards;
- To limit the number of examinations to the extent permitted by the deep integrated interdisciplinary nature of the degree program, the integrate courses guarantee methodological and cultural consistency.

### Professional opportunities

Universities and public and private research agencies, institutions of the Ministry of Cultural and artistic heritage (superintendence. Museums, libraries, archives, etc.), restoration laboratories, companies and professional organisations in the field of cultural heritage diagnostics, conservation and restoration.

Through the participation to specific Phd Programmes, they may also carry out research activities at Universities and public and private research institutions.

### Final examination features

By passing the final examination, the qualification of Conservator and Restorer of Cultural Heritage is awarded. Therefore, the final examination consists of two parts: the first one is a practical laboratory test, while the second, theoretical-methodological part consists of the discussion of a written paper related to a conservation plan chosen during the practice period and developed independently. Candidates who do not pass the first part of the final examination, might repeat it during the following session. The final examination is public and it is evaluated by a special Board consisting of seven members appointed by the Rector, two members appointed by the Ministry of Cultural Heritage and two members appointed by the Ministry of Education.

Legenda: Per. = periodo o semestre, Val. = Valutazione (V=voto, G=giudizio), TAF= Tipologia Attività Formativa (A=base, B=caratterizzante, C=Affine, S=stages, D=a scelta, F=altre)

Subjects 1 ° year	CFU	Sem.	Val.	SSD	TAF
16592 - ELEMENTS OF LIBRARY AND ARCHIVAL HERITAGE CONSERVATION AND REGULATIONS <i>Russo(PC)</i>	6	1	V	M-STO/08	B
01900 - GENERAL AND INORGANIC CHEMISTRY <i>Pellerito(RU)</i>	6	1	V	CHIM/03	A
16591 - GRAPHIC DESIGN AND DOCUMENTATION <i>Agnello(PA)</i>	6	1	V	ICAR/17	A
03245 - PHYSICS <i>Ciccarello(PA)</i>	6	1	V	FIS/03	A
16645 - PAINTED ARTEFACTS ON WOOD - WORKSHOP	20	1	V		F
18698 - ENGLISH LANGUAGE - LEVEL B2	4	1	G		E
01933 - ORGANIC CHEMISTRY <i>Bruno(PO)</i>	6	2	V	CHIM/06	A
16589 - RESTORATION THEORY. HISTORY AND DESIGN	12	2	V		
- THEORY. HISTORY AND DESIGN OF MOVABLE ASSETS RESTORATION <i>Genovese(PC)</i>	6	2		L-ART/04	B
- THEORY. HISTORY AND DESIGN OF REAL ESTATE RESTORATION <i>Barone(PA)</i>	6	2		ICAR/19	B

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Subjects 2 ° year	CFU	Sem.	Val.	SSD	TAF
01844 - CHEMISTRY OF RESTORATION - INTEGRATED COURSE	12	Ann.	V		
- CHEMISTRY OF RESTORATION <i>Muratore(RU)</i>	6	1		CHIM/02	C
- PHYSICAL CHEMISTRY <i>Milioto(PO)</i>	6	2		CHIM/02	B
16594 - CLASSICAL, CHRISTIAN AND MEDIEVAL ARCHAEOLOGY	12	Ann.	V		
- CHRISTIAN AND MEDIEVAL ARCHAEOLOGY <i>Vitale(PA)</i>	6	1		L-ANT/08	A
- CLASSICAL ARCHAEOLOGY <i>Rambaldi(PA)</i>	6	2		L-ANT/07	A
16595 - GEOMATERIALS FOR CULTURAL HERITAGE <i>Montana(PA)</i>	6	1	V	GEO/09	B
16593 - PLANT BIOLOGY FOR THE CULTURAL HERITAGE <i>Alaimo(RU)</i>	6	1	V	BIO/01	A
16646 - MANUFACTURED CARVED WOOD. WOODEN FITTINGS AND STRUCTURES - WORKSHOP	20	1	V		F
03324 - ENVIRONMENTAL TECHNICAL PHYSICS <i>Franzitta(PO)</i>	6	2	V	ING-IND/11	B

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Subjects 3 ° year	CFU	Sem.	Val.	SSD	TAF
16598 - CHEMICAL-PHYSICAL RESEARCH METHODOLOGIES <i>Chillura Martino(PO)</i>	6	1	V	CHIM/02	B
06791 - HISTORY OF ARCHITECTURE <i>Sutera(PA)</i>	6	1	V	ICAR/18	B
16604 - HISTORY OF MEDIEVAL AND MODERN ART	12	Ann.	V		
- HISTORY OF MEDIEVAL ART <i>Travagliato(PA)</i>	6	1		L-ART/01	A

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Subjects 3 ° year	CFU	Sem.	Val.	SSD	TAF
- HISTORY OF MODERN ART <i>Vitella(PA)</i>	6	2		L-ART/02	A
07068 - MEDIEVAL HISTORY <i>Sardina(PA)</i>	6	1	V	M-STO/01	A
06328 - SCIENCE AND TECHNOLOGY OF MATERIALS	12	Ann.	V		
- SCIENCE AND TECHNOLOGY OF MATERIALS <i>Megna(PA)</i>	6	1		ING-IND/22	B
- MATERIAL ANALYSIS - WORKSHOP <i>Megna(PA)</i>	6	2		ING-IND/22	B
16647 - LABORATORY - SCULPTED WOODEN MANUFACTS AND PAINTINGS ON TEXTILES - WOODEN FITTINGS AND STRUCTURES	20	1	V		F

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Subjects 4 ° year	CFU	Sem.	Val.	SSD	TAF
04354 - CULTURAL HERITAGE REGULATIONS <i>Abbate(PC)</i>	6	1	V	IUS/10	B
06813 - HISTORY OF CONTEMPORARY ART <i>Costanzo(RD)</i>	6	1	V	L-ART/03	B
05304 - MUSEOLOGY <i>Di Natale(PQ)</i>	6	1	V	L-ART/04	A
10239 - NEW MATERIALS FOR RESTORATION <i>Lazzara(PO)</i>	6	1	V	CHIM/02	B
16648 - LABORATORY - PAINTINGS ON TEXTILES AND MANUFACTURED , ASSEMBLED AND PAINTED SYNTHETIC MATERIALS	20	1	V		F
16599 - BIOTECHNOLOGIES AND ENTOMOLOGY FOR THE CULTURAL HERITAGE	9	2	V		
- APPLIED ENTOMOLOGY FOR THE CULTURAL HERITAGE <i>Manachini(PA)</i>	3	2		AGR/11	C
- APPLIED MOLECULAR BIOLOGY FOR THE CULTURAL HERITAGE <i>Palla(PA)</i>	6	2		BIO/03	C

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Subjects 5 ° year	CFU	Sem.	Val.	SSD	TAF
16601 - BUSINESS MANAGEMENT <i>Piazza(RD)</i>	6	1	V	ING-IND/35	B
15422 - CHEMISTRY OF PIGMENTS AND NATURAL SUBSTANCES <i>Bruno(PO)</i>	6	1	V	CHIM/06	A
16600 - HISTORICAL-ARTISTIC RESEARCH METHODOLOGY <i>Auf Der Heyde(PA)</i>	6	1	V	L-ART/04	C
16649 - LABORATORY - CANVAS AND TABLES. POLYMATERIALS - WOODEN MANUFACTS, FITTINGS AND STRUCTURES	20	1	V		F
05917 - FINAL EXAMINATION	10	2	G		E
Free subjects (suggested)	9				D

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## OPTIONAL SUBJECTS

Free subjects (suggested)	CFU	Sem.	Val.	SSD	TAF
18744 - PICTORIAL FILM ANALYSIS - INTEGRATED COURSE	9	2	V		
- MINERALOGICAL ANALYSIS OF PICTORIAL PIGMENTS <i>Montana(PA)</i>	3	2	V	GEO/09	D
- CONSERVATION OF CONTEMPORARY PAINTINGS <i>Palla(PA)</i>	3	2	V	BIO/03	D
- APPLIED THERMAL ANALYSIS <i>Milioto(PO)</i>	3	2	V	CHIM/02	D

## PROPAEDEUTICAL TEACHINGS

- 01844 - CHEMISTRY OF RESTORATION - INTEGRATED COURSE
  - 01900 - GENERAL AND INORGANIC CHEMISTRY
- 01933 - ORGANIC CHEMISTRY
  - 01900 - GENERAL AND INORGANIC CHEMISTRY
- 06328 - SCIENCE AND TECHNOLOGY OF MATERIALS
  - 01900 - GENERAL AND INORGANIC CHEMISTRY
- 10239 - NEW MATERIALS FOR RESTORATION
  - 01900 - GENERAL AND INORGANIC CHEMISTRY
- 15422 - CHEMISTRY OF PIGMENTS AND NATURAL SUBSTANCES
  - 01900 - GENERAL AND INORGANIC CHEMISTRY
- 16595 - GEOMATERIALS FOR CULTURAL HERITAGE
  - 01900 - GENERAL AND INORGANIC CHEMISTRY
- 16598 - CHEMICAL-PHYSICAL RESEARCH METHODOLOGIES
  - 01900 - GENERAL AND INORGANIC CHEMISTRY

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