

# UNIVERSITÀ DEGLI STUDI DI PALERMO

Department: Physics and Chemistry – Emilio Segrè

A.Y. 2018/2019

### DEGREE COURSE IN CULTURAL HERITAGE CONSERVATION AND RESTORATION - TEXTILE AND LEATHER MATERIALS AND ARTEFACTS -

#### Characteristics



profession, as per Law by Decree N. 42/2004) (LMR/ 02)

#### 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 decisionmaking 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, theoreticalmethodological 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.

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	В
01900 - GENERAL AND INORGANIC CHEMISTRY Pellerito(RU)	6	1	V	CHIM/03	А
16591 - GRAPHIC DESIGN AND DOCUMENTATION Agnello(PA)	6	1	V	ICAR/17	А
03245 - PHYSICS Ciccarello(PA)	6	1	V	FIS/03	А
16650 - LABORATORY 1 - TEXTILE AND LEATHER MATERIALS AND ARTEFACTS	20	1	V		F
18698 - ENGLISH LANGUAGE - LEVEL B2	4	1	G		Е
01933 - ORGANIC CHEMISTRY Bruno(PO)	6	2	V	CHIM/06	А
16589 - RESTORATION THEORY. HISTORY AND DESIGN	12	2	V		
- THEORY. HISTORY AND DESIGN OF MOVABLE ASSETS RESTORATION Genovese(PC)	6	2		L-ART/04	В
- THEORY. HISTORY AND DESIGN OF REAL ESTATE RESTORATION Barone(PA)	6	2		ICAR/19	В
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Subjects 2 ° year	CFU	Sem.	Val.	SSD	TAF
01844 - CHEMISTRY OF RESTORATION - INTEGRATED COURSE	12	Ann.	V		
- CHEMISTRY OF RESTORATION Muratore(RU)	6	1		CHIM/02	С
- PHYSICAL CHEMISTRY Milioto(PO)	6	2		CHIM/02	В
16594 - CLASSICAL, CHRISTIAN AND MEDIEVAL ARCHAEOLOGY	12	Ann.	V		
- CHRISTIAN AND MEDIEVAL ARCHAEOLOGY Vitale(PA)	6	1		L-ANT/08	Α
- CLASSICAL ARCHAEOLOGY Rambaldi(PA)	6	2		L-ANT/07	Α
16595 - GEOMATERIALS FOR CULTURAL HERITAGE Montana(PA)	6	1	V	GEO/09	В
16593 - PLANT BIOLOGY FOR THE CULTURAL HERITAGE Alaimo(RU)	6	1	V	BIO/01	А
16651 - LABORATORY 2 - TEXTILE AND LEATHER MATERIALS AND ARTEFACTS	20	1	V		F
03324 - ENVIRONMENTAL TECHNICAL PHYSICS Franzitta(PO)	6	2	V	ING-IND/11	В

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

Subjects 3 ° year	CFU	Sem.	Val.	SSD	TAF
- HISTORY OF MODERN ART Vitella(PA)	6	2		L-ART/02	Α
07068 - MEDIEVAL HISTORY Sardina(PA)	6	1	V	M-STO/01	А
06328 - SCIENCE AND TECHNOLOGY OF MATERIALS	12	Ann.	V		
- SCIENCE AND TECHNOLOGY OF MATERIALS Megna(PA)	6	1		ING-IND/22	В
- MATERIAL ANALYSIS - WORKSHOP Megna(PA)	6	2		ING-IND/22	В
16652 - LABORATORY 3 - TEXTILE AND LEATHER MATERIALS AND ARTEFACTS	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	В
06813 - HISTORY OF CONTEMPORARY ART Costanzo(RD)	6	1	V	L-ART/03	В
05304 - MUSEOLOGY Di Natale(PQ)	6	1	V	L-ART/04	А
10239 - NEW MATERIALS FOR RESTORATION Lazzara(PO)	6	1	V	CHIM/02	В
16654 - LABORATORY 4 - TEXTILE AND LEATHER MATERIALS AND ARTEFACTS	20	1	V		F
16599 - BIOTECHNOLOGIES AND ENTOMOLOGY FOR THE CULTURAL HERITAGE	9	2	V		
- APPLIED ENTOMOLOGY FOR THE CULTURAL HERITAGE Manachini(PA)	3	2		AGR/11	С
- APPLIED MOLECULAR BIOLOGY FOR THE CULTURAL HERITAGE Palla(PA)	6	2		BIO/03	С
	53				

Subjects 5 ° year	CFU	Sem.	Val.	SSD	TAF
16601 - BUSINESS MANAGEMENT Piazza(RD)	6	1	V	ING-IND/35	В
15422 - CHEMISTRY OF PIGMENTS AND NATURAL SUBSTANCES Bruno(PO)	6	1	V	CHIM/06	A
16600 - HISTORICAL-ARTISTIC RESEARCH METHODOLOGY Auf Der Heyde(PA)	6	1	V	L-ART/04	C
16653 - LABORATORY 5 - TEXTILE AND LEATHER MATERIALS AND ARTEFACTS	20	1	V		F
05917 - FINAL EXAMINATION	10	2	G		Е
Free subjects (suggested)	9				D
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# **OPTIONAL SUBJECTS**

Free subjects (suggested)	CFU	Sem.	Val.	SSD	TAF
18744 - PICTORIAL FILM ANALYSIS -	9	2	V		
INTEGRATED COURSE					

### **OPTIONAL SUBJECTS**

Free subjects (suggested)	CFU	Sem.	Val.	SSD	TAF
- MINERALOGICAL ANALYSIS OF PICTORIAL PIGMENTS Montana(PA)	3	2	V	GEO/09	D
- CONSERVATION OF CONTEMPORARY PAINTINGS Palla(PA)	3	2	V	BIO/03	D
- APPLIED THERMAL ANALYSIS Milioto(PO)	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