



SECOND-LEVEL DEGREE COURSE IN DIAGNOSTICS FOR CULTURAL HERITAGE

The training course, which boasts an international curriculum, will develop over four semesters, the last one being mainly devoted to the preparation of the final exam. In the first two semesters students will be introduced to the applications of different chemical, analytical, physical and biological methodologies aimed at the diagnostics, study and characterization of degradation phenomena of cultural heritage. On the basis of knowledge acquired during the first year of study, in the first semester of the second year students will complete their training with special reference to the development of new methodologies and to the study of the constituent principles of the different restoration processes applied to different types of goods that will allow the conservation scientist to contextualize their possible role and contribution to the variety of the National Cultural Heritage.

SDS	Teachings	Semester	Credits	Educational activities	Professor	Oral exam
Matriculation year 2018 – 1st year						
ING-IND/22	Techniques and Materials for conservation	II	6	Core educational activities	Mariaenrica Frigione	
CHIM/02	Physical Chemistry for Cultural Heritage	I	9	Core educational activities	Gabriele Giancane	
BIO/01	Botany and biodegradation	I	6	Core educational activities	Gian Pietro Di Sansebastiano	
L-ANT/07 L-ART/03	One exam to be chosen between: <ul style="list-style-type: none">• Archaeology of production in the Greek world• History of contemporary art: Research methodology	I I	6	Core educational activities	Giovanni Mastronuzzi Massimo Tommaso Guastella	
L-ANT/09 FIS/07	One exam to be chosen between: <ul style="list-style-type: none">• Survey and Technical analysis of ancient monuments• Diagnostic imaging	II I	6	Core educational activities	Carla Maria Amici Giorgio De Nunzio	
L-ART/04	Restoration - History & Techniques	I	6	Core educational activities	Raffaele Casciaro	
BIO/05	Zoology applied to cultural heritage	II	6	Core educational activities	Genuario Belmonte	

ING-IND/22	2 Laboratories to be chosen among the following: <ul style="list-style-type: none"> Laboratory of Techniques and Materials for conservation Laboratory of physical chemistry for cultural heritage Laboratory of botany and biodegradation Laboratory of zoology applied to cultural heritage Laboratory of survey and analysis of ancient monuments 	II	1	Additional educational activities	Mariaenrica Frigione
CHIM/02		I			Ludovico Valli
BIO/01		I			Gian Pietro Di Sansebastiano
BIO/05		II			Genuario Belmonte
L-ANT/09		II			Carla Maria Amici
OVERALL NUMBER OF CREDITS			47		

SDS	Teachings	Semester	Credits	Educational activities	Professor	Oral exam
Matriculation year 2018 – 2nd year						
FIS/07	Applied physics		9	Core educational activities		
CHIM/01	Analytical chemistry for cultural heritage		9	Core educational activities		
FIS/07 CHIM/01	One exam to be chosen between: <ul style="list-style-type: none"> Dating Techniques Analytical Techniques for material decay 		6	Core educational activities		
ICAR/09 L-ART/02	One exam to be chosen between: <ul style="list-style-type: none"> Structural Restoration Phenomenology of styles 		6	Educational activities in elective/similar or integrative disciplines		
	1 elective course		9	Electives		
	Additional language skills		3	Additional educational activities		
	Work experience module(s), internship		4	Additional educational activities		

FIS/07 CHIM/01 FIS/07 CHIM/01	2 laboratories to be chosen among the following: <ul style="list-style-type: none"> • Laboratory of dating techniques • Laboratory of analytical techniques • Laboratory of Applied Physics • Laboratory of Analytical Chemistry for Cultural Heritage 		1	Additional educational activities	
FINAL EXAM			25	Final Exam	
OVERALL NUMBER OF CREDITS			73		
TOTAL CREDITS			120		