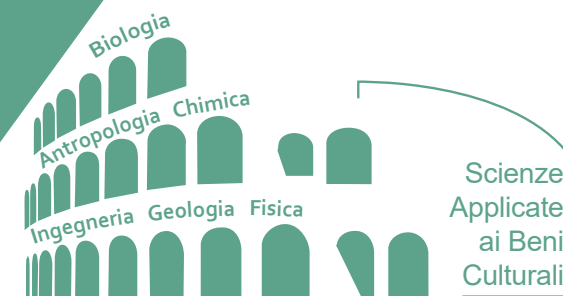


# Master Course in Science and Technology for the Conservation of Cultural Heritage LM-11



**SAPIENZA**  
UNIVERSITÀ DI ROMA

Faculty of Mathematics,  
Physics and Natural  
Sciences



## CONTACTS

For information on how to apply, interviews,  
admission tests and more enquiries write to:

[scienzebc@uniroma1.it](mailto:scienzebc@uniroma1.it)

Admission information and procedures are available at:

[www.uniroma1.it/en](http://www.uniroma1.it/en)

in the “International” section

## FOLLOWS US ON



SCIENZE\_ABC

## Conservation Scientist - Curriculum

### MANDATORY COURSES

Plant Biology and conservation for Cultural Heritage 9 CFU
Applied Geosciences and Bioconservation Laboratory 9 CFU
English - Italian for Cultural Heritage 3 CFU

### SCIENCE AND TECHNOLOGY FOR CONSERVATION (12 CFU - 2 COURSES)

Advanced Physical Methods Applied to Cultural Heritage
Organic Chemistry and Dyes
Geomaterials for Cultural Heritage
Advanced Chemical Methods in Archaeological Materials Science

### INTERDISCIPLINARY SUBJECTS (12 CFU - 2 COURSES)

Stone Tool Technology Laboratory
Experiment and Experience in Archaeology

### DISCIPLINES OF EARTH AND NATURAL SCIENCES (18 CFU - 3 COURSES)

The Bioarchaeology of Food
Advanced Biological Methods Applied to Cultural Heritage
Geophysics Applied to Cultural Heritage
Climate Risk Assessment of Cultural Heritage

### INTEGRATIVE ACTIVITIES (12 CFU - 2 COURSES)

Introduction to Thesis and Practical Seminars
Human Palaeobiology and Bioarchaeology
Archaeometry and Laboratory of Archaeometry

## COURSE LEARNING

The course aims at the training of experts in the field of archaeometry and conservation of cultural heritage (**Conservation Scientists**).

The MSc in Science and Technology for the Conservation of Cultural Heritage trains experts in Archaeometry and Conservation Science. The programme focuses on the multi-analytical characterization of a wide range of materials related to archaeology and cultural heritage, as well as scientific methods and advanced technologies in the study of conservation of cultural heritage. In particular, the programme addresses the ability to work in a research area with a strong multidisciplinary nature; analytical techniques, scientific methods of investigation and data interpretation for the recovery and conservation of cultural heritage; analysis of the interaction between cultural heritage and the chemical-physical environment; archaeometric applications.



## ELIGIBILITY

The Master Course in Science and Technology for the Conservation of Cultural Heritage is open to students with a **BACHELOR DEGREE** in Sciences (1 cycle equivalent-180 ECTS credits).

Candidates must have a background in a wide range of Science subjects. In particular they must have attained at least:

**84 ECTS credits** in scientific disciplines, including Mathematics, Physics, Chemistry, Mineralogy, Biology, and Computer science

**6 ECTS credits** in humanities and economic disciplines (e.g., Museology, History of Restoration and Techniques of Artistic Production, and Cultural Heritage Legislation).

The minimum English language requirement is level **B2 (IELTS)**. Enrollment will be based on admission requirements, followed by scheduled interviews for all eligible students.

## IF YOU WANT TO ATTEND THE DEGREE AND LEARN ITALIAN LANGUAGE

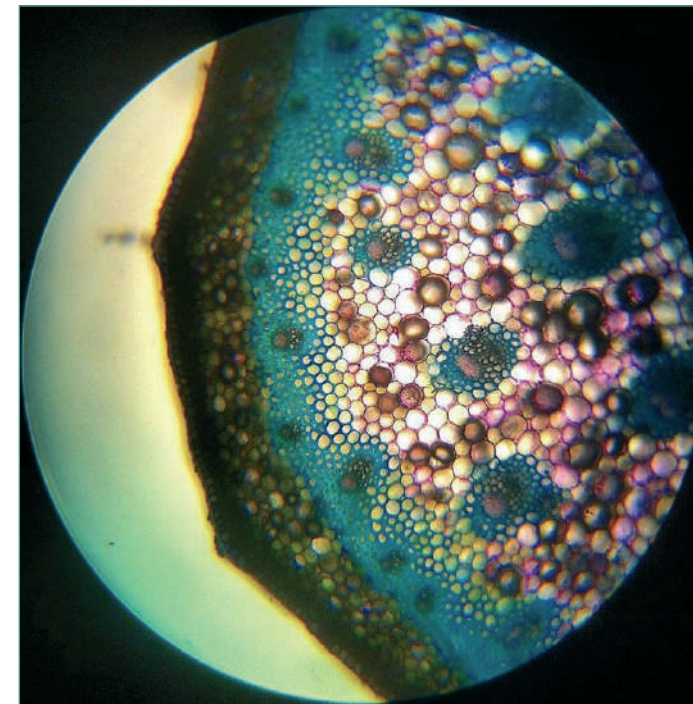
The Italian curriculum requires the same ECTS credits with the addition of a Italian level B2 (IELTS).

If your aim is to attend courses and to learn Italian language at the same time, you can attend the MASTER DEGREE LM-11 Laurea Magistrale in Scienze e Tecnologie per la Conservazione dei Beni Culturali.

You can find information here

<https://corsidilaurea.uniroma1.it>

by typing the full name of the course in the search box



## STAGE

Final thesis can be developed at one among the Department of Physics, Mathematic, Biology, Geology, Engineering or at private and public institutes or companies. Students can also access funding and scholarships to carry out pre-and post-graduate internships abroad.

### SOME OF OUR PARTNERS



Consiglio Nazionale delle Ricerche

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