



UNIVERSITA' DEGLI STUDI DI MILANO
PROGRAMME DESCRIPTION - ACADEMIC YEAR 2026/27
MASTER DEGREE
CULTURAL HERITAGE CONSERVATION SCIENCES (Classe LM-11 R)
Enrolled in academic year 2026/2027

HEADING

Degree classification - Denomination and code:	LM-11 R
Degree title:	Dottore Magistrale
Length of course:	2 years
Credits required for admission:	180
Total number of credits required to complete programme:	120
Years of course currently available:	1st
Access procedures:	Open, subject to entry requirements
Course code:	FBE

PERSONS/ROLES

Head of Study Programme

Prof. Marco Merlini

Degree Course Coordinator

Prof. Marco Merlini

Tutors - Faculty

Tutor per l'orientamento - prof. Mattia Marini, prof. Giulio Borghini, prof.ssa Flavia Groppi

Tutor per la mobilità internazionale e l'Erasmus - prof.ssa Nicoletta Marinoni

Tutor per i piani di studio:

prof.ssa Silvia Bruni - percorso per Esperti di diagnostica e tecnologia applicata ai beni culturali storico-artistici

prof. Andrea Zerboni - percorso per Esperti di diagnostica e tecnologia applicata ai beni culturali archeologici

dott. Leonardo Gariboldi - percorso per Esperti di conservazione applicata ai beni culturali museali

prof. Alessandro Rizzi - percorso per Esperti di diagnostica e tecnologia applicata ai supporti dell'informazione

Tutor per stage e tirocini - prof.ssa Elisabetta Onelli

Tutor per laboratori e altre attività - prof.ssa Elisabetta Onelli

Tutor per tesi di Laurea - prof.ssa Elisabetta Onelli

Tutor per trasferimenti - prof. Marco Merlini

Tutor per ammissioni Lauree Magistrali - prof. Luca Trombino

Tutor per riconoscimento crediti - prof. Marco Merlini

Degree Course website

<https://conservazionebeniculturali-lm.cdl.unimi.it/it>

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Student Secretariat via Celoria, 18 Milan

Via Celoria 18 Milano Phone 0250325032 Per appuntamento scrivere attraverso informastudenti <https://informastudenti.unimi.it>

<https://www.unimi.it/it/node/360> <https://www.unimi.it/it/node/359>

Teaching Office

Via Boticelli 23 Milano Per appuntamento scrivere attraverso informastudenti <https://informastudenti.unimi.it>

CHARACTERISTICS OF DEGREE PROGRAMME

General and specific learning objectives

The master's degree program in Sciences for the Conservation and Diagnostics of Cultural Heritage aims to train experts

with a solid interdisciplinary background, capable of operating with excellence in the field of cultural heritage conservation and diagnostics.

This program provides in-depth and up-to-date knowledge of scientific investigation techniques applied to cultural heritage, from the acquisition of diagnostic data to their application in conservation studies, even in complex contexts. Students will acquire advanced competencies concerning the characteristics, properties, and degradation processes of the materials that constitute cultural heritage, as well as those employed in restoration. They will also receive training in archaeometry and applied metrology, in the interactions between the environment and cultural assets, and in the chemical-physical properties of restoration and conservation materials.

Upon completion of the program, graduates must demonstrate mastery of scientific investigation methods and diagnostic techniques, essential for designing and identifying the most suitable procedures for the recovery and conservation of cultural heritage, including natural heritage. They will be able to operate in complex contexts, participating in territorial protection initiatives that involve cultural heritage; in projects for the protection and development of conservation sites; in support of restoration interventions; in the survey of historical-artistic, monumental, and archaeological heritage; and in preventive archaeology activities.

The program provides in-depth knowledge of modern analytical and surveying instruments, as well as statistical and IT techniques for analyzing and archiving data related to cultural heritage. Graduates' advanced scientific preparation includes the characteristics, properties, and degradation processes of materials that constitute cultural and natural heritage. They will also be trained in advanced scientific applications in archaeometry and geoarchaeology, in the conservation issues of museum heritage, and in the challenges related to the conservation and diagnostics of information media.

The course aims to train Conservation Scientists with an interdisciplinary background, including experts in diagnostics and technology applied to historical-artistic, archaeological, architectural, museum cultural heritage and information media. These professionals will be capable of designing and coordinating multi-analytical diagnostic campaigns and collaborating with other specialists to address the complex challenges related to the conservation and prevention of cultural heritage degradation.

Graduates will be able to design and supervise diagnostic interventions, with particular attention to identifying methods, materials, measurements, and techniques suitable for the recovery, conservation, and restoration of historical-artistic, archaeological, museum cultural heritage and information media. Moreover, they will be able to design diagnostic protocols for conservation across all relevant categories, aligning with reference procedures and best practices. They will contribute to designing and organizing museums, archaeological parks, exhibitions, and cultural events, and collaborate in developing information systems for managing cultural heritage data.

Educational activities include lectures, practical exercises, laboratories, seminars, fieldwork, construction-site training, museum activities, elective courses, and thesis projects carried out within university facilities and/or external qualified institutions, museums, and heritage protection agencies.

In line with the objectives of the degree program, the curriculum includes courses specifically dedicated to educational mediation and communication, as well as business economics.

In accordance with European harmonization principles, the competencies acquired by graduates, in terms of expected learning outcomes, comply with the specific requirements of the Dublin Descriptors framework.

Expected learning outcomes

Graduates of the Master's Degree in Sciences for the Conservation and Diagnostics of Cultural Heritage will acquire a solid interdisciplinary knowledge that integrates scientific, technical, and humanistic skills. They will develop a deep understanding of the materials that constitute cultural heritage, their degradation processes, and the techniques of applied diagnostics. The training program includes the acquisition of advanced competencies in modern surveying and data-management instruments, as well as a strong foundation in archaeometry, chemistry, applied physics, and conservation sciences. Graduates will be able to understand and critically analyze the scientific literature of the field, continuously updating themselves on technological and methodological advancements.

These competencies will be acquired through lectures, laboratory work, and practical exercises, and the acquisition of knowledge will be assessed through written and/or oral examinations.

Graduates will be capable of applying the knowledge acquired to diagnose and conserve cultural heritage of various types, using advanced techniques and scientific instrumentation. They will be able to design and coordinate conservation interventions, selecting appropriate methodologies based on the specific characteristics of the objects. They will also be capable of operating in complex contexts, interacting with professionals from various sectors and applying multidisciplinary skills to solve concrete conservation and restoration issues. Practical experience will be integrated through internships, laboratory activities, and fieldwork, allowing them to consolidate operational and applied abilities.

Learning outcomes will be assessed through the discussion and evaluation of technical reports prepared by the students.

Graduates will acquire:

? The ability to select appropriate methods and techniques, based on reference manuals and the most advanced best practices, to be applied to specific typologies of cultural heritage.

? The ability to evaluate the legal implications involved in planning and carrying out conservation and diagnostic operations applied to cultural heritage.

? Knowledge of modern instruments for data surveying, management, and processing.

Autonomy of judgment and the ability to plan and conduct interventions are especially developed during study groups, organized seminars, and the preparation of written assignments. The acquisition of independent judgment is verified through critical discussions during examinations, as well as through the student's ability to work in a team during the development and writing of the thesis.

Graduates will acquire:

? The ability to communicate effectively?both orally and in writing?to officials responsible for the protection of cultural heritage, to public and private agencies operating in the field, and, more broadly, to both expert and non-specialist audiences, using proper terminology and adapting communication style to each circumstance.

? Skills in using tools provided by new communication technologies.

? An in-depth knowledge of a second European language, in addition to their own, within the specific domain of expertise and for the exchange of general information, with particular attention to the terminology specific to diagnostics and conservation of cultural heritage.

Written and oral communication skills are developed especially through seminars, study groups, internships, and other educational activities that require the preparation and presentation of reports or documents, including through multimedia tools. The verification of communication skills is primarily carried out through the writing and defense of the master?s thesis.

Graduates will acquire:

? Knowledge of scientific-updating tools relevant to the disciplines of the field and the ability to access scientific literature produced in at least one European language other than their own.

? A solid interdisciplinary understanding of the applied sciences relevant to conservation and diagnostics of cultural heritage, enabling them to evaluate different approaches and develop the ability to apply them autonomously in new areas of interest.

? The ability to develop research-oriented skills, acquired through internship activities and the preparation of the final thesis.

? Skills in using tools provided by new communication technologies (e-learning platforms, etc.).

Learning ability is developed throughout the entire training path and especially during the preparation of the master?s thesis. It is assessed within this context, as well as in activities requiring the presentation of autonomously gathered data.

Professional profile and employment opportunities

The degree program in Sciences for the Conservation and Diagnostics of Cultural Heritage prepares professionals specialized in diagnostics and technology applied to cultural heritage, as defined by the Madia Law (110/2014).

Four main professional pathways can be identified:

Experts in Diagnostics and Technology Applied to Historical?Artistic Cultural Heritage

Role in a work context:

Graduates specializing in historical?artistic heritage carry out high-responsibility functions in the conservation sector, both in diagnostics supporting restoration and in the protection and enhancement of cultural heritage. In particular, they:

conduct research in public and private institutions dedicated to cultural heritage conservation (museums, art galleries, collections);

coordinate scientific knowledge activities carried out by specialists from various sectors within conservation/restoration projects;

work as freelancers in areas related to the conservation of movable cultural assets held by public institutions and private collections;

carry out dissemination activities in the field of applied sciences for diagnostics and conservation of historical?artistic heritage;

collaborate in creating scientific apparatuses for exhibitions and temporary displays;

analyze and coordinate the results of diagnostic campaigns on behalf of public and private institutions responsible for the conservation of historical?artistic heritage.

Associated skills:

Graduates possess specific knowledge of the most modern applications of biological, chemical, physical, geological, and IT sciences used in the conservation of historical?artistic heritage, in relation to environmental or provenance contexts. They are also knowledgeable about the ethical and legislative aspects of restoring artworks in public and private institutions.

Career opportunities:

universities and public research institutions;

superintendencies, museums, galleries, and art collections;

private museums;

scientific communication and journalism related to diagnostics and conservation of historical?artistic heritage;

freelance consulting in laboratory analyses applied to historical?artistic heritage.

Experts in Diagnostics and Technology Applied to Archaeological Cultural Heritage (Geoarchaeologists and Archaeometrists)

Role in a work context:

Graduates specializing in archaeological heritage carry out high-responsibility functions in all professional areas involving geological, physical, chemical, and biological applications in geoarchaeology and archaeometry. They:

conduct and coordinate research in stratigraphic analysis both in the field and in the laboratory, also collaborating in

archaeological excavations;
conduct and coordinate prospection activities, stratigraphic analyses, surveying, and documentation using advanced analytical and digital methods in preventive or emergency archaeology;
possess the skills to characterize different categories of excavated materials and identify appropriate analytical and conservation procedures;
coordinate public or private laboratories dedicated to petrographic, mineralogical, physical, and chemical characterization of archaeological materials, designing analytical protocols and performing diagnostics for conservation and restoration;
work as freelancers in relevant sectors;
promote and coordinate research projects and applications in related fields;
disseminate knowledge on conservation and diagnostics of archaeological heritage, contributing to the enhancement of artifacts in temporary exhibitions and museum contexts.

Associated skills:

Graduates possess advanced knowledge of geological, chemical, physical, and biological applications, as well as multidisciplinary and legislative expertise on ethical issues linked to archaeological heritage diagnostics and conservation.

Career opportunities:

universities and research institutions promoting archaeological survey and excavation projects in Italy and abroad;
museums and galleries;
heritage protection institutes and superintendencies;
archaeological excavation companies and organizations managing archaeological sites and parks;
freelance work in archaeological surveying, archaeometric consulting, scientific communication, journalism, and publishing related to applied sciences for archaeological heritage.

Experts in Conservation Applied to Museum Heritage

Role in a work context:

Graduates specializing in museum heritage:

conduct and coordinate scientific research, including diagnostics related to collections;
design tools and systems to monitor all environmental parameters affecting the conservation of museum objects;
manage integrated pest management strategies;
assist in creating conservation plans, including routine maintenance and emergency interventions (e.g., flood management);
participate in acquiring new collections, including diagnostic assessments of potential acquisitions;
contribute to defining exhibition criteria and display projects;
collaborate in public outreach, education, and scientific dissemination;
contribute to temporary exhibitions and museum publishing activities;
assist in inventorying and cataloguing collections according to national and regional standards.

Associated skills:

Graduates possess specific knowledge of modern applications of chemical, physical, biological, geological, and IT sciences used in museum conservation.

Career opportunities:

public and private museums, including university museum systems.

Experts in Diagnostics and Technology Applied to Information Media

Role in a work context:

Graduates specializing in digital cultural heritage perform high-responsibility tasks in all professional areas involving Information & Communication Technology (ICT) applied to cultural assets. They:

conduct and coordinate analysis and design activities for organizing and digitizing cultural heritage;
conduct and coordinate standardization processes aimed at ensuring interoperability of digital archives;
manage digitization laboratories, including preparation and potential restoration of the original information media;
oversee the application of digital preservation best practices, including monitoring, migrations, and other security procedures;
conduct and coordinate analysis and design activities for enhancing digital cultural heritage using paper documents, multimedia formats, or web-based platforms;
work as freelancers in relevant sectors;
promote and coordinate research projects and applications in related technological fields;
disseminate knowledge in the field of digital cultural heritage conservation and promotion.

Associated skills:

Graduates possess advanced and up-to-date knowledge of ICT tools and methods for digitizing, organizing, preserving, and

enhancing cultural heritage. They have multidisciplinary and legislative preparation, including ethical issues related to digital heritage conservation and enhancement.

Career opportunities:

public and private institutions holding cultural heritage collections (archives, museums, galleries, ministries, regional and municipal institutions, publishers);

heritage protection institutes;

universities and research institutions;

freelance work in digitization, conservation, and enhancement of digital cultural heritage;

freelance work in ICT-based cultural heritage enhancement.

Initial knowledge required

Admission requirements:

Bachelor's graduates in Diagnostics for the conservation of cultural heritage (class L-43) can access the Master's degree programme in Science and technology for the diagnosis and preservation of cultural heritage. Graduates from other eligible programmes, both in Italy and abroad, can also be admitted, if they meet skills requirements.

Admission assessment

All candidates will be assessed through an interview with a board made up of faculty members appointed by the Academic Board, with a view to identifying any shortcomings in their educational background. The interview may also take place before graduating from the Bachelor's programme. However, for the purpose of enrolment, the candidate must obtain their degree by 31 December 2024.

Curricular requirements

Access to the Master's degree programme requires solid foundations in mathematics, physics, chemistry, biology, earth sciences, agricultural disciplines, and a total of at least 60 CFU across the following areas: AGR, BIO, CHIM, FIS, GEO, ICAR, INF, ING-INF, IUS, L-ANT, MAT, SECS, of which at least 6 CFU in three out of five of the following areas: BIO, CHIM, FIS, GEO, INF.

Application for admission:

The application for admission is mandatory and must be submitted electronically from 22 January to 25 August 2026 (learn more at <https://www.unimi.it/en/study/bachelor-and-master-study/degree-programme-enrolment>). Graduates and upcoming graduates who will obtain their degree by 31 December 2025 may submit the application for admission.

Only graduates who have passed the assessment test may enrol.

Milan University students who have submitted an application for admission, and who during their Bachelor's degree programme have earned credits in excess of the 180 requirement, through courses and/or laboratories offered by the Master's degree programme, may apply for transfer credits for the purposes of achieving the required 120 credits.

Candidates from another university graduating after the interview are required to update the documents submitted to the Student Registrar as soon as they obtain their degree.

Candidates who fail the interview, whether graduates or upcoming graduates, may not enrol on the Master's degree programme for the current year.

For academic year 2024/2025, interviews have been scheduled on 20 September 2024, with place and time details to be posted on the home page of the degree programme website (<https://conservazionebeniculturali-lm.cdl.unimi.it/it>)

Candidates are required to show up with a valid ID on the specified date and time. Students from other universities must also hand in a photocopy of their ID (for in-person interviews).

Compulsory attendance

Attendance at courses and laboratories is strongly recommended.

Internship criteria

Training is completed by:

(1) An educational internship to be completed on campus or at companies or research laboratories in Italy or abroad. For the purposes of choosing their internship, students must contact the Internship Committee for the degree programme, which will submit the proposed internship to the Academic Board for approval. This internship will award 12 credits;

(2) An internship that preferably includes experimental activities to be completed on campus or at companies or research laboratories in Italy or abroad. This activity must consist of original research assigned to the student by their thesis supervisor on a topic related to the conservation and diagnostics of cultural heritage, to be chosen from among the tracks offered by the programme.

Degree programme final exams

Upcoming graduates must pass a final exam by defending their degree thesis. This consists of the analysis and discussion of internship findings and must prove the student's ability to independently design, analyse and diagnose cultural heritage conservation issues. The final exam will award 33 CFU.

Upcoming graduates must:

- a) have earned 87 CFU, including 3 CFU for English language proficiency and 12 CFU for the internship;
- b) have completed their internship and written the final paper.

<https://www.unimi.it/en/study/bachelor-and-master-study/graduation>

Campus

Lessons and exercises/laboratories take place in the Città Studi classrooms.

Laboratories

Teaching laboratories take place both in departmental structures, equipped with technical-scientific instruments and collections, and on-field, using customised logistics solutions.

Activities in equipped laboratories take place in the following Departments: Department of Earth Sciences, Department of Chemistry, Department of Food, Environmental and Nutritional Sciences (Faculty of Agricultural and Food Sciences), Department of Physics, Department of Computer Science.

Notes

In order to obtain their degree, students must be proficient in English at a B2 level under the Common European Framework of Reference for Languages (CEFR). This proficiency level may be certified as follows:

- By submitting a language certificate attesting B2, or higher level in English and issued no more than three years before the date of submission. You will find the list of language certificates recognized by the University at: <https://www.unimi.it/en/node/39322>. The certificate must be uploaded during the enrolment procedure, or subsequently to the portal <http://studente.unimi.it/uploadCertificazioniLingue>;

- By taking a placement test offered by the University Language Centre (SLAM) between October and January (December for Bachelor's degree course of the first year. Students who do not pass the test will be required to attend a language course offered by SLAM.

The placement test is mandatory for all those who do not hold a valid certificate attesting to B2 or higher level.

Those who have not taken the placement test by the end of January (end of December for Bachelor's degree courses) or fail the end-of-course exam six times must obtain the necessary certification privately before graduating.

EXPERIENCE OF STUDY ABROAD AS PART OF THE TRAINING PROGRAM

The University of Milan supports international mobility by providing its students with the opportunity to spend study and internship periods abroad. It is a unique chance to enrich your educational path in a new exciting environment.

The agreements entered into by the University with over 300 universities from the 27 EU member countries under the European Erasmus+ programme allow regularly enrolled students to carry out part of their studies at one of the partner universities or to undertake internships at companies, training and research centres and other organisations.

Similar international mobility opportunities are provided outside Europe, through agreements with a number of prestigious institutions.

The University of Milan is a member of the 4EU+ European University Alliance that brings together eight public multidisciplinary universities: University of Milan, Charles University of Prague, Heidelberg University, Paris-Panthéon-Assas University, Sorbonne University of Paris, University of Copenhagen, University of Geneva, and University of Warsaw. The 4EU+ Alliance offers integrated educational pathways and programmes to promote the international mobility of students (physical, blended and virtual).

Study and internships abroad

The degree program offers opportunities to spend periods abroad at European universities and research centers, either to attend courses and take exams or to carry out part of the thesis/research work and the internship, for graduating students within the Erasmus+ Program. In addition to representing an important life experience (and allowing students to gain strong proficiency in the local language), attending courses and taking exams at foreign universities makes it possible to compare different educational systems and acquire greater flexibility in one's approach to study, which can positively influence future professional employment.

Carrying out research or internship activities abroad often provides access to opportunities not available at our University (such as large-scale scientific instruments), enables applied research in specific fields, and allows students to interact with broader research groups. Currently, partner universities—where, according to bilateral agreements, it is possible to attend courses, take exams, and in many cases conduct research activities—are located in France, Germany, Greece, Spain, the Netherlands, Switzerland, and Turkey. However, scholarship agreements for internships and research may be established with any other university or research center with which the Department's faculty members have ongoing or potential scientific collaborations.

For these scholarships, and in general for carrying out and recognizing research activities abroad, the involvement of a Department faculty member serving as thesis supervisor or scientific advisor is essential. Students may apply for standard Erasmus scholarships, which allow them to take exams abroad in addition to conducting research activities, and for Erasmus Student Placement or Traineeship scholarships, which are dedicated exclusively to internship and research activities. Access to these two types of scholarships follows different administrative procedures and requires separate application calls.

The activities that the student will carry out abroad—whether educational or research-related—must be agreed upon with the academic coordinators (faculty members) at both the home and host universities through the “Learning Agreement.” This document, together with the transcript of records and/or research activity reports, will enable the official recognition by the home university of the work completed abroad.

Beyond the Erasmus+ Program, each year the University also offers Master's students the opportunity to apply for “Thesis

Abroad” scholarships through two separate calls, for which candidates and their academic supervisors must submit detailed thesis project proposals.

How to participate in Erasmus mobility programs

How to participate in Erasmus+ mobility programmes

The students of the University of Milan can participate in mobility programmes, through a public selection procedure.

Ad hoc commissions will evaluate:

- Academic career
- the candidate's proposed study programme abroad
- his/her foreign language proficiency
- the reasons behind his/her application

Call for applications and informative meetings

The public selection for Erasmus+ mobility for study generally begins around February each year with the publication of a call for applications specifying destinations and requirements. Regarding the Erasmus+ Mobility for Traineeship, the University of Milan usually publishes two calls a year enabling students to choose a destination defined by an inter-institutional agreement or to find a traineeship position on their own.

The University organises informative meetings to illustrate mobility opportunities and rules for participation.

Erasmus+ scholarship

The European Union grants the winners of the Erasmus+ programme selection a scholarship to contribute to their mobility costs, which may be supplemented by the University funding for disadvantaged students.

Language courses

Students who pass the selections for mobility programmes can benefit from intensive foreign language courses offered each year by the University Language Centre (SLAM).

<https://www.unimi.it/en/node/8/>

Learn more at <https://www.unimi.it/en/node/274/>

For assistance, please contact:

International Mobility Office

Via Santa Sofia 9 (second floor)

Tel. 02 503 13501-12589-13495-13502

Contacts: InformaStudenti;

Student Desk booking through InformaStudenti

1st COURSE YEAR Core/compulsory courses/activities common		
Learning activity	Ects	Sector
English proficiency B2 (3 ECTS)	3	NN
Total compulsory credits	3	
2nd COURSE YEAR (available as of academic year 2027/28) Core/compulsory courses/activities common		
Learning activity	Ects	Sector
	33	NN
Total compulsory credits	33	
Further elective courses		
18 credits chosen from the following qualifying exams (Conservation Sciences and Technologies area).		
N.B. The teaching of advanced physical techniques applied to cultural heritage, laboratory can only be chosen by students who have already acquired at least 12 credits in courses in the FIS/07 and/or FIS/03 sector between the three-year and master's degrees.		
Analytical Methodologies for the Environmental Degradation of Assets	6	CHEM-01/A
Calorimetry and Thermal Analysis, Laboratory	6	CHEM-02/A
Conservation and enhancement of scientific instrumentation	6	PHYS-06/A
Dating and Monitoring of Cultural Heritage	6	PHYS-06/A
Physical Techniques Applied to Cultural Heritage, Laboratory	6	PHYS-06/A
Characterizing Formation Activities - Earth and Natural Sciences (18 CFU)		
Advanced Mineralogical Analysis Applied to Cultural Heritage, Laboratory	6	(3) GEOS-01/B, (3) GEOS-01/A
Applied Geology for the Safeguarding of Archaeological and Architectural Heritage	6	GEOS-03/B

Archaeobotany	6	BIOS-01/B
Geophysics Applied to Cultural Heritage	6	GEOS-04/B
Laboratory of Geochemistry Applied to Cultural Heritage	6	GEOS-01/C
Sedimentology Applied to Cultural Heritage	6	GEOS-02/B
Vertebrate Paleontology and Paleontology for Paleontological Museography	6	GEOS-02/A
Characterizing Formation Activities - Interdisciplinary Formation (12 CFU)		
Advanced Diagnostics Applied to Archaeological Sites	6	GEOS-03/A
Assessment and Management of Risk Caused by Fungi and Insects at Cultural Heritage, Laboratory	6	(3) AGRI-05/B, (3) AGRI-05/A
Colorimetry and Color Management for Cultural Heritage	6	IINF-05/A
Methodologies and Techniques for Cinematographic and Photographic Restoration	6	INFO-01/A
Methodology of Archaeological and Archaeometric Research	6	ARCH-01/G
12 credits to be acquired chosen from the following related and supplementary courses		
Advanced Diagnostics Applied to Archaeological Sites	6	GEOS-03/A
Analysis and Diagnostics of Architectural Cultural Heritage	6	CEAR-12/A
Gemmologia	6	(3) GEOS-01/D, (3) GEOS-01/A
Geomatics Applied to Cultural Heritage	6	CEAR-04/A
History of Technology	6	PHYS-06/B
Microclimatology for Cultural Heritage	6	GEOS-04/C
Polymer Testing and Analysis	6	CHEM-04/A
X-Ray Methodologies for Cultural Heritage	6	PHYS-06/A
Other Formation Activities, freely selected by students among courses held by University of Milan (12 CFU)		

COURSE PROGRESSION REQUIREMENTS

The program of each course indicates the preliminary knowledge necessary to adequately deal with the contents of the course itself. It is the responsibility, as well as the interest, of the student to comply with these indications.