

DIAGNOSTICS FOR CULTURAL HERITAGE (LM61)

(- Università degli Studi)

Insegnamento LABORATORY OF TECHNIQUES AND MATERIALS FOR CONSERVATIONS

GenCod A005462

Insegnamento LABORATORY OF TECHNIQUES AND MATERIALS FOR

Insegnamento in inglese LABORATORY OF TECHNIQUES AND MATERIALS FOR

Settore disciplinare ING-IND/22

Corso di studi di riferimento DIAGNOSTICS FOR CULTURAL

Tipo corso di studi Laurea Magistrale

Crediti 1.0

Ripartizione oraria Ore Attività frontale: 10.0

Per immatricolati nel 2018/2019

Erogato nel 2018/2019

Anno di corso 1

Lingua INGLESE

Percorso PERCORSO COMUNE

Docente Mariaenrica FRIGIONE

Sede

Periodo Secondo Semestre

Tipo esame Orale

Valutazione Giudizio Finale

Orario dell'insegnamento

<https://easyroom.unisalento.it/Orario>

BREVE DESCRIZIONE DEL CORSO

The course is aimed at illustrating the on-field use of the techniques for characterization and diagnostic, able to quantify the degree of degradation of different materials, and the more appropriate methodologies for the conservation and restoration in relation to their use/application. Starting from their acquired skills, the students will be able to select the more appropriate methodologies and materials for any real specific application.

PREREQUISITI

Knowledge of basic Chemistry and Physics disciplines are required to the Students. Moreover, they should have attended to the Course "TECHNIQUES AND MATERIALS FOR CONSERVATION"

OBIETTIVI FORMATIVI

The course is aimed at illustrating the main techniques for characterization and diagnostic, able to quantify the degree of degradation of different materials employed/used in Cultural Heritage, Art and Design, and the methodologies of intervention for their protection, conservation and restoration.

METODI DIDATTICI

The course will be kept prevalently in Laboratory, with illustration of case studies.

MODALITA' D'ESAME

The exam will consist of a discussion of a report produced by students with the illustration of the techniques employed and the relative data collected during the laboratory experiences, with a critical analysis.

The evaluation of the student will be done on the basis of the exposed arguments, their formal correctness and the capacity to discuss and justify his/her thesis.

ALTRE INFORMAZIONI UTILI

The students can apply for the exam exclusively on Web-VOL system.

PROGRAMMA ESTESO

1. Introduction to the Course: different techniques for characterization and diagnostic; protection, conservation and restoration methodologies.
2. Laboratory experiences to illustrate the main techniques for characterization and diagnostic of different materials.
3. Laboratory experiences to illustrate the main methodologies for protection, conservation and restoration of different materials.

TESTI DI RIFERIMENTO

The didactic material is provided by the teacher.