

DIAGNOSTICS FOR CULTURAL HERITAGE (LM61)

(Università degli Studi)

Teaching LABORATORY OF TECHNIQUES AND MATERIALS FOR CONSERVATIONS

GenCod A005462

Owner professor Mariaenrica FRIGIONE

Teaching in italian LABORATORY OF TECHNIQUES AND MATERIALS FOR

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SSD code ING-IND/22

Reference course DIAGNOSTICS FOR CULTURAL HERITAGE

Course type Laurea Magistrale

Credits 1.0

Teaching hours Front activity hours: 10.0

For enrolled in 2018/2019

Taught in 2018/2019

Course year 1

Language ENGLISH

Curriculum PERCORSO COMUNE

Location

Semester Second Semester

Exam type Oral

Assessment Final judgement

Course timetable

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

BRIEF COURSE DESCRIPTION

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.

REQUIREMENTS

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"

COURSE AIMS

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.

TEACHING METHODOLOGY

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

ASSESSMENT TYPE

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.

OTHER USEFUL INFORMATION

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

FULL SYLLABUS

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.

REFERENCE TEXT BOOKS

The didactic material is provided by the teacher.