

# DIAGNOSTICS FOR CULTURAL HERITAGE (LM61)

(Università degli Studi)

## Teaching LABORATORY OF SURVEY AND ANALYSIS OF ANCIENT MONUMENTS

GenCod A005466

Owner professor Carla Maria AMICI

Teaching in italian LABORATORY OF SURVEY AND ANALYSIS OF ANCIENT

Teaching LABORATORY OF SURVEY AND ANALYSIS OF ANCIENT

SSD code L-ANT/09

Reference course DIAGNOSTICS FOR CULTURAL HERITAGE

Course type Laurea Magistrale

Credits 1.0

Teaching hours Ore-Attività-frontale: 10.0

For enrolled in 2018/2019

Taught in 2018/2019

Course year 1

Language INGLESE

Curriculum PERCORSO COMUNE

Location

Semester Secondo-Semestre

Exam type Orale

Assessment Giudizio-Finale

Course timetable

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

### BRIEF COURSE DESCRIPTION

Indirect detection and survey techniques: total station and laser scanner.

Tutorials on the potential in the field of 3D computer graphics and on the photo-rectification with specific software.

Methodology and applications of 3D modeling for virtual reconstruction of ancient buildings.

### COURSE AIMS

Expertise in direct and indirect survey, and elementary know-how in virtual reconstruction of ancient buildings.

### TEACHING METHODOLOGY

The activities of the Laboratory will take place in seminar form, with the contribution of the teachers involved.

### ASSESSMENT TYPE

Participation in workshop and result of the verification exercises.

### ASSESSMENT SESSIONS

June 26, 2019; July 11, 2019.

Further dates will follow the updates of the Faculty calendar, not available at the moment.

Please check

<https://www.unisalento.it/scheda-utente/-/people/carlamaria.amici>

### FULL SYLLABUS

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## REFERENCE TEXT BOOKS

Any bibliographic information will be provided on the teacher's website, accessible at the following address:

<https://www.unisalento.it/scheda-utente/-/people/carlamaria.amici>

In general, see M. BIANCHINI, *Manuale di rilievo e documentazione digitale in archeologia*, Roma 2008, consultabile on line nel sito <http://www.rilievoarcheologico.it/>.