DIAGNOSTICS FOR CULTURAL HERITAGE (LM61)
(- Università degli Studi)

Insegnamento LABORATORY OF SURVEY AND ANALYSIS OF ANCIENT MONUMENTS

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.

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

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

MODALITA’ D’ESAME
Participation in workshop and result of the verification exercises.

APPELLI D’ESAME
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

PROGRAMMA ESTESO
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TESTI DI RIFERIMENTO
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