EUROPEAN HERITAGE, DIGITAL MEDIA AND THE INFORMATION

(Università degli Studi)

Teaching SURVEY AND TECHNICAL ANALYSIS OF ANCIENT MONUMENTS

GenCod A004191

Owner professor Carla Maria AMICI

Teaching in italian SURVEY AND TECHNICAL ANALYSIS OF ANCIENT

Teaching SURVEY AND TECHNICAL ANALYSIS OF ANCIENT MONUMENTS

SSD code L-ANT/09

Reference course EUROPEAN HERITAGE, DIGITAL MEDIA AND THE

Course type Laurea Magistrale

Credits 6.0

Teaching hours Front activity hours: 42.0

For enrolled in 2018/2019

Taught in 2018/2019

Course year 1

Language ENGLISH

Curriculum INTERNAZIONALE

Location

Semester Second Semester

Exam type Oral

Assessment Final grade

Course timetable
https://easyroom.unisalento.it/Orario

BRIEF COURSE DESCRIPTION	Principles of ancient building technique, for a critical understanding of ancient constructions through the analysis of monumental structures, with specific reference to the monuments of the Greek and Roman culture. Construction methodology and processes, spatial interpretation of architectural complexes. Principles of diagnostics applied to the analysis of ancient walls and buildings, in the context of conservation and restoration of cultural heritage. Methodology of direct and indirect survey, computerized systems applied in drawing and virtual reconstructions. Participation in survey exercises is compulsory. (CFU 2)
REQUIREMENTS	Good knowledge of history and of ancient architecture; curiosity and critical attitude.
COURSE AIMS	Good knowledge of ancient building technique, with specific reference to the monuments of the Greek and Roman culture. Expertise in direct and indirect survey, and elementary know-how in virtual reconstruction of ancient buildings.
TEACHING METHODOLOGY	Lectures, visits and inspections, practical exercises.
ASSESSMENT TYPE	Oral examination on ancient building technique, critical analysis of ancient monuments, and results of practical exercises. Booking procedure for examinations: The use of the procedures provided by the system VOL is compulsory. For exam dates and timetables: https://www.unisalento.it/scheda-utente/-/people/carlamaria.amici

ASSESSMENT SESSIONS	June 26, 2019; July 11, 2019. Further dates will follow the update of the Faculty calendar, not available at the moment. Please check https://www.unisalento.it/scheda-utente/-/people/carlamaria.amici
OTHER USEFUL INFORMATION	Lessons will start March the 5th, 14 - 16, provisionally in my study, II floor, room n.21, via Birago
FULL SYLLABUS	Principles of ancient building technique, for a critical understanding of ancient constructions through the analysis of monumental structures, with specific reference to the monuments of the Greek and Roman culture. Construction methodology and processes, spatial interpretation of architectural complexes. Principles of diagnostics applied to the analysis of ancient walls and buildings, in the context of conservation and restoration of cultural heritage. Methodology of direct and indirect survey, computerized systems applied in drawing and virtual reconstructions. Participation in survey exercises is compulsory. (CFU 2)
REFERENCE TEXT BOOKS	C.F.GIULIANI L'edilizia nell'antichità Roma 2006 and/or J.P. ADAM L'Arte di costruire presso i Romani Milano 1988 and/or L LANCASTER *Concrete Vaulted Construction in Imperial Rome* Cambridge University Press, 2005 CM. AMICI "Innovative solutions in the organization of construction process" in *Proceedings of the Second International Congress on Construction History*, Cambridge 2006, pp. 167-176. and/or CM. AMICI "Hidden iron: high tech devices in roman imperial architecture", *Proceedings of the Fifth International Congress on Construction History*, Chicago 2015, pp. 63-71. At the beginning of the course, non-attending students can agree on an alternative program with the teacher.