

General Information on the activity	
Academic subject	Canne della Battaglia (BAT): Analysis of masonries
Academic Year	2021-2022
Degree course	LM-2 Archeology
ECTS credits	3
Compulsory attendance	Attendance is governed by the Didactic Regulations of the Course, Art. 4 link: https://www.uniba.it/corsi/archeologia/presentazione-del-corso/copy_of_REGOLAMENTODIDATTICOARCHEOLOGIA.pdf
Languages	Italian

Subject teacher	Name Surname	Mail Address
	Roberta Giuliani	roberta.giuliani1@uniba.it

ECTS credits details	Disciplinary Area	SSD	Credits
Basic teaching activities	Further Training Activities (F)	L-ANT/08	3

Class schedule	
Period	Autumn 2021/Springer 2022
Year	2021-2022
Type of class	Field activities and laboratory

Time management	
Hours	75

Academic calendar	
Class begins	October 2021
Class ends	May 2022

Syllabus	
Prerequisites/requirements	
Expected learning outcomes	<p><i>Knowledge and Understanding:</i> knowledge and ability to fully understand the methods and the operative practices used in the analysis of the masonries; knowledge of the methods and of the techniques of archaeological survey and documentation (in field and in laboratory) of the architectures.</p> <p><i>Applying Knowledge and Understanding:</i> acquisition of the ability to operate directly on the objects of study through assisted activities of cataloguing the masonry stratifications, survey and documentation of the architectures.</p> <p><i>Critical Thinking:</i> reinforcement of the critical approach to the analysis of the building through the direct involvement of the student in the reading, documentation and interpretation of the artifacts.</p> <p><i>Communications skills:</i> exercise and strengthening of communication skills, through the organization of the activity in working groups.</p>

	<i>Independent Learning Skills</i> : the direct approach to study materials, the student's involvement in setting up and carrying out research in the field and in the laboratory will foster his ability to learn, critically share and therefore consolidate the use of survey, documentation and research methods on architectures.
Contents	<p>The work will be divided in two phases:.</p> <ol style="list-style-type: none"> 1. to be carried out in the field, in Canne della Battaglia; in this phase, a first geomagnetic survey will take place aimed at a better understanding of the topographical organization of the urban and suburban building fabric of the city; at the same time, the study of architectural emergencies will be set up, starting with the surrounding walls, through mapping operations of the buildings and identification of the Reference Units, survey and stratigraphic analysis and study of the masonry characters. 2. re-elaboration in the laboratory of the documentation drawn up on the field, through the restitution of planimetric surveys, photo-straightening activities, creation of photoplanes, graphic tables and 3D reconstructions, an integral part of research and essential support for its communication.
Course Program/Bibliography	<ul style="list-style-type: none"> - R. Parenti, <i>Sulla possibilità di datazione e di classificazione delle murature</i>, in R. Francovich, R. Parenti (a cura di), <i>Archeologia e restauro dei monumenti</i>. I ciclo di lezioni sulla ricerca applicata in archeologia (Siena, Certosa di Pontignano, 28 settembre-10 ottobre 1987), Firenze 1988, pp. 280-304. - T. Mannoni, <i>Il problema complesso delle murature storiche in pietra. 1. Cultura materiale e cronotipologia</i>, in “Archeologia dell’Architettura”, II, 1997, pp. 15-24.
Notes	
Teaching methods	<ul style="list-style-type: none"> - Direct involvement of students in setting up the research preventively to to the investigation on the field, so that they can know and share (even critically) the problems and objectives underlying the research and the methods to be adopted to achieve the objectives themselves; - Survey practices, graphic and photographic documentation, filing of building emergencies in the field and support in geognostic prospecting activities; - Practices of graphic reworking of the material produced during the field work, to be carried out in the laboratory; - Direct involvement of students in the assessment of the activity in order to stimulate their awareness of the objectives achieved, also highlighting the critical points, to be improved in the future.
Assessment methods (indicate at least the type written, oral, other)	<p>At the student's choice between two options:</p> <ul style="list-style-type: none"> - a small graphic design relating to the activity carried out in the field and in the laboratory - a short written paper on the activity carried out in the field (also a little dossier of forms, accompanied by critical notes)
Evaluation criteria	<p><i>Knowledge and Understanding/Applying Knowledge and Understanding</i> Acquisition of basic knowledge of tools, methods and operative</p>

	<p>practices adopted in archaeological research on architecture and the ability to experiment, within the limits of a non-hyperspecialistic training experience, its application in the field.</p> <p><i>Critical Thinking [Making informed judgements and choices]</i> Ability to operate in a conscious, critical and autonomous way.</p> <p><i>Communication skills</i> Ability to work in a team, knowing how to express one's opinions and orientations in the context of research work with clarity and argumentative ability.</p> <p><i>Independent Learning Skills</i> Ability to acquire awareness of one's own potential and limitations with respect to the specific nature of the work called upon to perform, implementing strategies for progressive increase and refinement of one's skills.</p>
<p>Further Informations</p>	<p>Office hours The office hours are published on the Department's website: https://www.uniba.it/ricerca/dipartimenti/disum/dipartimento/personale/personale-docente. Students need to check the lecturer's webpage for warnings and any changes in the timetable. The teacher also receives on other days and at other times by appointment (e-mail).</p>