

UNIVERSITY OF CAGLIARI
SCHOOL OF SPECIALISATION IN ARCHITECTURAL AND LANDSCAPE HERITAGE
aa.yy. 2022-23 and 2023-24

COURSE INFO

Professor
Donatella Rita Fiorino
Title of the course
Regulatory framework, processes and methods for the restoration project
Scientific Disciplinary Sector
ICAR/19
Number of hours
30
Language
English
Objectives of the course
<p>The main goal of the course is to allow the student to upgrade his personal knowledge and skill in order to cope with a complex architectural restoration project and, after that, with the management of the worksite.</p> <p>In order to make the student aware about the consequences arising from the design choices taken in the restoration of historic and artistic heritage, topics covered during the course include:</p> <ul style="list-style-type: none">- tools for the historical-critical understanding of the architectural heritage as well as of ancient settlements, also using stratigraphic methods and raumbuch system;- limits and potentiality of diagnostics, especially regarding the use of investigation processes with different levels of invasiveness, learning to evaluate their use as a consequence of the a specific cost - benefit analysis;- choice of intervention techniques, suitable for the preservation of the building, respecting the right aspirations of new functions and transformations, based on the most updated contemporary schools of thought in matter of architectural restoration, and carried out operationally following a critical approach;- definition of the project framework and contents, in coherence with the Italian legislative instruments and authorization procedures.
Any prerequisites
There are no prerequisites
Topics and contents of the course
<ul style="list-style-type: none">- Methods and tools for knowledge, conservation, integration, rehabilitation and reuse.- Framework and contents of the restoration project.- Regulatory framework and authorization phases.- ICT, Information systems and databases for restoration and monitoring.
Methods of examination
Oral and a practical-laboratory test agreed with the professor.
Essential bibliography
<p>S. Musso (a cura di), <i>Tecniche di restauro</i>, coll. Trattato di Restauro Architettonico a cura di G. Carbonara, Aggiornamento, Utet, Torino 2013.</p> <p>F. Doglioni, <i>Nel restauro. Progetti per le architetture del passato</i>, Marsilio, Venezia 2011.</p> <p>A. Negri, <i>Tecnologie informatiche per la conoscenza e la conservazione</i>, in G. Carbonara (a cura di), <i>Trattato di Restauro Architettonico, Secondo Aggiornamento</i>, Utet, Torino 2008, pp. 63-104.</p> <p>G. Palmerio, <i>Il progetto di restauro</i>, in G. Carbonara (a cura di), <i>Trattato di Restauro Architettonico</i>, vol. III, Utet, Torino 1996, pp. 501-716.</p>

D.R. Fiorino, *Stratigraphy and analysis of interfaces for the preservation of architectural heritage*, in "International Journal of Sustainable Development and Planning", vol. 10, 5 (2015), WITpress, Southampton, pp. 755-766.

ICOMOS-ICCROM, *Analysis of Case Studies in Recovery and Reconstruction*, voll. 1, 1-2, ICOMOS, 2021.

Further bibliographical information

Restoration journals: "Ananke", "Arkos", "Materiali e Strutture. Problemi di conservazione", "Restauro archeologico", "Recupero e conservazione", "Tema" and for the diagnostic aspects "Archeologia dell'Architettura".

Didactic materials

Students will be provided with synthesis pdf, slides, links to articles or volumes published in open access. Any restoration projects illustrated during the course will be made available.

External guests

Professional in-depth seminars with designers and specialists related to particular project field.