

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
Archaeological Restoration
Scientific Disciplinary Sector
ICAR/19
Number of hours
20
Language
English
Objectives of the course
The course aims to provide the theoretical basis and technical skills necessary for the development of the restoration and maintenance project of architectural artefacts belonging to excavation activities. After a preliminary review of the stratigraphic methodology and techniques, the course will illustrate: the processes of degradation of the archaeological structures with reference to the methods of excavation, the times and conditions of exposure; the securing, pre-consolidation and protection techniques of the excavation site; the main methodologies and practices for anastylosis, recomposition, integration and enhancement of the post-excavation artefact will be critically analyzed. In particular, the role of the architect-restorer will be examined, underlining the specialist's skills and responsibilities in an area such as the archaeological one with a high interdisciplinary component, exploring the multiple components of the project, from the conservation of materials to the broader fruition program, including the enhancement and integrated protection of archaeological areas also in terms of accessibility, monitoring and maintenance, natural and anthropic risk prediction.
Any prerequisites
Knowledge of the theory and history of restoration and of the main diagnostic and intervention techniques on traditional masonry.
Topics and contents of the course
<ul style="list-style-type: none">- History and techniques of archaeological restoration.- Principles and methods of intervention on ancient materials.- Case studies related to integrated restoration and enhancement programs of significant archaeological areas.
Methods of examination
Oral. Written. Practice-laboratory test.
Essential bibliography
<p><i>Restauro e fruizione. Le terme suburbane di Pompei, "Confronti", 11-12, Artem , Napoli 2018.</i> L. Marino, <i>Il restauro archeologico. Materiali per un atlante delle patologie presenti nelle aree archeologiche e negli edifici ridotti allo stato di rudere. Il rischio nelle aree archeologiche</i>, collana I quaderni di Pristina Servare, Altralinea, Firenze 2016. E. Romeo (a cura di), <i>Problemi di conservazione e restauro in Turchia. Appunti di viaggio, riflessioni, esperienze</i>, Celid, Torino 2008. G.C. Infranca, <i>Manuale di Restauro Archeologico</i>, CISU, Roma 1999. A. Melucco Vaccaro, <i>Archeologia e restauro: tradizione e attualità</i>, Il saggiaatore, Milano 1989.</p>

M. C. Ruggieri Tricoli, C. Sposito, <i>I siti archeologici dalla definizione del valore alla protezione della materia</i> , Dario Flaccovio Editore, Palermo 2012.
Further bibliographical information
G.M. Chiri, <i>Archeologie: risvegliare il passato</i> , ListLab, Trento, Barcellona 2022. C. Dezzi Bardeschi, <i>Archeologia e conservazione. Quattro dibattiti-chiave nella storia del restauro archeologico in Italia</i> , Maggioli Editore, Santarcangelo di Romagna 2020. M. Limoncelli, <i>Il restauro virtuale in archeologia</i> , Carocci, Roma 2012. A. Carandini, <i>Storie della terra. Manuale di scavo archeologico</i> , Einaudi, Milano 2010. M. Vanore, M. Marzo (a cura di), <i>Luoghi dell'archeologia e usi contemporanei Archaeology's places and contemporary uses. A call for proposals of architectural designs</i> , luav, Venezia, 2010. M.M. Segarra Lagunes (a cura di), <i>Progetto archeologico. Progetto architettonico</i> , Atti del Seminario di Studi (Roma, 13-15 giugno 2002), Gangemi, Roma 2007. M.C. Laurenti (a cura di), <i>Le coperture delle aree archeologiche. Museo aperto</i> , Gangemi, Roma 2006. C. Cresti, <i>Archeologia e restauro</i> , Pontecorboli Editore, Firenze 2005. C. Varagnoli, <i>Conservare il passato. Metodi ed esperienze di protezione e restauro dei siti archeologici</i> , Atti del Convegno (Chieti-Pescara, 25-26 settembre 2003), Gangemi, Roma 2005. D. D'Angelo, S. Moretti, <i>Storia del restauro archeologico italiano. Appunti</i> , Alinea, Firenze 2005. L. Vlad Borrelli, <i>Restauro archeologico. Storia e materiali</i> , Viella, Roma 2003. L. Marino (a cura di), <i>Dizionario di restauro archeologico</i> , Alinea, Firenze 2003. T.K. Kirova (a cura di), <i>Conservation and restoration of the archaeological heritage: the Venice Charter thirty-five years on: section 3: archaeological monuments</i> , Study seminary (Cagliari 7-9 aprile 2000), International conference on conservation Kraków 2000, Edizioni AV, Cagliari 2002.
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
Theoretical in-depth seminars. Possible speakers: Manuel Romeo, Renata Picone. For site visits, it is expected to involve local Superintendencies who have conducted or are conducting projects and processes of restoration and enhancement on the Sardinian archaeological heritage, with particular reference to the pre-Nuragic and Nuragic areas.