



COURSE DESCRIPTION THEORIES AND HISTORY OF RESTORATION

SSD: RESTAURO (ICAR/19)

DEGREE PROGRAMME: ARCHITETTURA (N14)
ACADEMIC YEAR 2022/2023

COURSE DESCRIPTION

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GENERAL INFORMATION ABOUT THE COURSE

INTEGRATED COURSE: NOT APPLICABLE
MODULE: NOT APPLICABLE
CHANNEL: 03 Cognome A - Z
YEAR OF THE DEGREE PROGRAMME: IV
PERIOD IN WHICH THE COURSE IS DELIVERED: SEMESTER II
CFU: 6

REQUIRED PRELIMINARY COURSES

History of Architecture (Storia dell'Architettura)

PREREQUISITES

None

LEARNING GOALS

The course aims to provide the students with the necessary knowledge on current orientations on architectural restoration in Italy, on the relationship between architects of the past and the built heritage, on the origins of modern restoration, on the codifications of the restoration in 19th Century, on the restoration in Italy in 20th Century, focusing on the critical knots of the discipline. At the end of the course and after passing the exam the student will be able to acknowledge the evolution of the theories and practices of architectural and urban restoration, relating it to the contemporary disciplinary debate and applying these knowledges to the historical heritage in progress.

EXPECTED LEARNING OUTCOMES (DUBLIN DESCRIPTORS)

Knowledge and understanding

The student must:

- Show to know and be able to understand the historical contexts and the protagonists who marked the theories and practices of the architectural and urban restoration since the ancient classical epoch to the current debate;
- Show to know the main projects and interventions that witness the evolution of theories and practices of the architectural and urban restoration during centuries;
- Show to be able to take part in complex discussions dealing with the process that led to a progressive understanding of the values of the cultural heritage during centuries;
- Show to critically perceive the current orientations of the debate on restoration.

The training path of the course aims to provide students with the knowledge and the methodology base tools necessary to analyze and understand the evolution of theories and practices of the architectural and urban restoration relating to the contemporary subject debate. These instruments, sided by examples and focuses of case studies among centuries, will allow students to understand that each layered fabric is made up of historical signs for the conservation and transformation interventions, realized with different degrees of knowledge of its cultural values due to the progressive evolution of the consciousness toward the built heritage. This will help the students to understand each single fabric in its progress, providing the basis for further operative focuses of the Laboratory of Restoration.

Applying knowledge and understanding

The students must show:

- To be able to understand the origin of the fabric and its evolution, relating to the time and distinguishing the transformation interventions, restoration and conservation in relation to the degree of awareness of the different epochs;
- To be able to understand the palimpsest and the historical values of the layers of a fabric, highlighting the different tracks and relating them to the historical context that produced them, in order to transmit them to the further generations. The training path is oriented to transmit the critical abilities useful to understand the tangible and intangible values of the built heritage in its palimpsest and among its witnessing meanings, in order to define conservation and enhancement strategies, too.

COURSE CONTENT/SYLLABUS

The course is divided into two parts, corresponding to its own title, the "History" and the "Theories" of Restoration. In the first part, through the reinterpretation of some fundamental stages of the history of architecture, the students are progressively led to approach the complex men's relationship to the pre-existence, which was differently evaluated over time leading to the birth of the modern concept of Restoration, starting in the late eighteenth century. In the second part, the development of theoretical reflections gradually leading to current disciplinary guidelines is simultaneously dealt with the historical evolution of the discipline over the last two centuries.

THE CONCEPTIONS OF "RESTORATION" BEFORE THE FORMULATION OF NINETEENTH CENTURY THEORIES

Men's relationship with the pre-existences since the classical age to the late imperial age. Repurpose, reuse and memory of the ancient through the Middle Ages. The ancient and pre-existences through Humanism and Renaissance: Brunelleschi, Alberti, Bramante, Filarete, Raffaello, Michelangelo. Pre-existing architecture in Counter-reformation age and Baroque. "Instructions", projects and constructions in the contexts of Naples and Rome. From reuse to knowledge of the ancient: archaeology and restoration in the eighteenth century. Aspects of the culture of restoration in the work by Luigi Vanvitelli in the second eighteenth century.

RESTORATION FROM THE FRENCH REVOLUTION TO THE ATHENS CHARTER: THEORETICAL MATTERS, CHARACTERS AND INTERVENTIONS

Restoration and protection through the neoclassical period. Conservation and restoration in Rome in the first decades of the nineteenth century. Architecture and city transformations in Naples through the French decade. Restoration and medievalism in the nineteenth century: the role of French «scholars» from Quatremère de Quincy to L. Vitet and P. Mérimée. "Stylistic restoration" through the figure and work of E.E. Viollet-le-Duc. The English contribution to the theory of restoration and conservation: J. Ruskin and W. Morris. "Stylistic restoration" and the critical fortune of E.E. Viollet-le-Duc in Italy: references to the work of F. Travaglini and A. Rubbiani. Restoration during Italian post-unification between theoretical advances and operational contradictions: the origins of philological restoration and the declinations of historical restoration in the activities of C. Boito, L. Beltrami, A. D'andrade. The concept of restoration according to the thought of a protagonist in the context of Viennese school: the contribution of Alois Riegl. Restoration in Italy between the two wars and the character of G. Giovannoni: theoretical reflections and operational interventions. The extension of problems of protection from the individual monument to the urban settings. Works by G. Chierici. in Naples. The Charter of Athens of 1931.

RESTORATION FROM THE SECOND WORLD WAR TO CURRENT ORIENTATIONS

Problems of architectural and urban reconstruction following the Second World War destructions: the cases of S. Chiara in Naples and the bridge to S. Trinita in Florence. The problem of war ruins in Italy and Europe, differences and analogies: the case of England. The origins of critical restoration. The thought of R. Pane and the theory of C. Brandi. Evolution of restoration theories from the Charter of Athens to the Charter of Venice (1964). The restoration in the current theoretical orientations and its main declinations: pure conservation, critical-conservative restoration, buildings maintenance-restoration. Destruction and restoration: the two cases of Bamyian and Notre-Dame.

READINGS/BIBLIOGRAPHY

S. Casiello (a cura di), *Verso una storia del restauro. Dall'età classica al primo Ottocento*, Alinea, Firenze 2008.

S. Casiello (a cura di), *La cultura del restauro. Teorie e fondatori*, Marsilio, Venezia 2005.

* J. Ruskin, *Le sette lampade dell'architettura* (1849), Jaca Book, Milano 1981, aforismi 30 e 31, pp. 219-230.

* C. Boito, *I restauri in architettura* (1884), in Id., *Questioni pratiche di belle arti*, Milano 1893, ora in Id., *Il nuovo e l'antico in architettura*, Jaca book, Milano 1988, pp. 107-126.

* E. Viollet-le-Duc, voce *Restauro*, in Id., *L'architettura ragionata*, Jaca Book, Milano 1981, pp. 247-271.

C. Brandi, *Teoria del restauro*, De Luca, Roma 1963; Einaudi, Torino 1997.

* R. Pane, *Attualità e dialettica del restauro*, antologia a cura di M. Civita, Solfanelli, Chieti 1987, pp. 23-40; 76-83; 113-149; 171-195; 279-288; 299-306.

* E. Romeo, *Documenti e norme per il restauro architettonico*, in S. Casiello (a cura di), *Restauro, criteri, metodi esperienze*, Napoli 1990 (Carta di Atene, 1931; Carta italiana del restauro, 1932; Istruzioni del 1938; Carta di Venezia, 1964; Carta italiana del restauro, 1972), pp. 237-240; 252-256.

* G. Carbonara, *Gli orientamenti attuali del restauro architettonico*, in S. Casiello (a cura di), *Restauro dalla teoria alla prassi*, Electa Napoli, ivi 2000, pp. 9-26.

* M. P. Sette, *Il restauro in architettura. Quadro storico*, UTET, Torino 2001, pp. 166-175, p. 177 e p. 179.

* A. Pane, *Roberto Pane (1897-1987)*, in «'ANAKH», n. 50-51, gennaio-maggio 2007, pp. 24-33.

* A. Pane, *Da Boito a Giovannoni: una difficile eredità*, in «'ANAKH», n. 57, maggio 2009, pp. 144-153.

* A. Pane, «L'inserzione del nuovo nel vecchio». *Brandi e il dibattito sull'architettura moderna nei centri storici (1956-64)*, in *Brandi e l'architettura*, a cura di A. Cangelosi e M. R. Vitale, Atti della giornata di studio (Siracusa, 30 ottobre 2006), Lombardi editori, Siracusa 2008, pp. 307-325.

* A. Pane, *Da Croce a Jung: Roberto Pane tra estetica, psiche e memoria*, in *Memoria, bellezza e transdisciplinarietà. Riflessioni sull'attualità di Roberto Pane*, a cura di A. Anzani, E. Guglielmi, Maggioli Editore, Santarcangelo di Romagna 2017, pp. 29-58.

* G. Carbonara, *Gli orientamenti attuali del restauro architettonico*, in S. Casiello (a cura di), *Restauro dalla teoria alla prassi*, Electa Napoli, ivi 2000, pp. 9-26.

* A. Pane, *Ragioni del restauro, ragioni del progetto: il dibattito sul futuro di Notre-Dame*, in *Il progetto di architettura come intersezioni dei saperi. Per una nozione rinnovata di Patrimonio*, Atti del VIII Forum ProArch, Società Scientifica nazionale dei docenti di Progettazione Architettonica, SSD ICAR 14, 15 e 16 (Napoli, 21-23 novembre 2019), a cura di A. Calderoni, B. Di Palma, A. Nitti, G. Oliva, ProArch, s.l. 2019, pp. 484-489.

For more extensive iconographic documentation about some restoration cases (Madeleine di Vezelay, Notre-Dame, Carcassonne, Pierrefonds, Castello Sforzesco, Quartiere del Rinascimento, etc.) we suggest to see the volume:

C. Di Biase (a cura di), *Il restauro e i monumenti. Materiali per la storia del restauro*, Milano 2003, disponibile nella Biblioteca specialistica di storia e restauro "Roberto Pane".

The volumes that are not marked by an asterisk are available to buy in bookshops and/or can be found in the Central Library of Area Architettura or in the specialized one of History and Restoration "Roberto Pane", both located on the first floor of Palazzo Gravina.

TEACHING METHODS OF THE COURSE (OR MODULE)

Professor will use: a) frontal lectures approximately 80% of the total teaching hours; b) surveys to improve the direct knowledge of the architectural and urban contexts dealt with in the course approximately 20% of the total teaching hours.

EXAMINATION/EVALUATION CRITERIA

a) Exam type

- Written
- Oral
- Project discussion
- Other

In case of a written exam, questions refer to

- Multiple choice answers
- Open answers
- Numerical exercises

b) Evaluation pattern

Final oral tests are held to assess the theoretical knowledges acquired by students about the contemporary debate about conservation and protection of architectural heritage and more about the origin of modern restoration, the codifications of restoration over the centuries, restoration in Italy through the twentieth century.