

Architectural Survey & Restoration a.a. 2018/2019

Prof. Arch. Sandro Parrinello
Prof. Arch. Giovanni Minutoli

Laboratory assistant -
Msc. Matteo Bigongiari (Ph.D Student)
Msc. Anna Dell'Amico (Ph.D Student)

Lesson schedule

- October 18 - Presentation lesson - introduction to "survey for restoration"
October 19 - The integrated digital survey for the restoration - laboratory activities: insertion of orthoimages in Autocad and drawing in Autocad (tutorial)
- October 25 - Survey for restoration experiences - digital technologies for the development of documentation projects
October 26 - Survey experiences in Russia - Laboratory activities: post-production of the digital survey
- November 8 - Introduction to the theory of restoration (lecture by Prof. Iurina POLIMI)
November 9 - History of Restoration and Characteristics of historic building and detection of construction techniques
- November 15 - Survey experiences - databases for reliable drawings
November 16 - Research and survey activities in the Middle East - Laboratory activities: post-production of digital survey
- November 22 - Survey experiences - databases for reliable drawings
November 23 - Research and survey activities in Spain and Central America - Laboratory activities: post-production of digital survey
- November 29 - Restoration terminology, introduction to restoration
November 30 - Diagnostics for cultural heritage, non-invasive cultural heritage analysis techniques - historical building techniques.
- December 6 - Exercise on the main construction techniques
December 7 - The main forms of decay of buildings - examples of restoration and reuse of historic buildings
- December 13 - Analysis of the walls texture (lecture by prof. Arrighetti)
December 14 - Exercitacion Stratigraphic surveying of masonry and detection of degradation.
- December 20 - Standards for Restoration
December 21 - Knowledge path for the restoration project
- January 10 - Integrated survey for diagnostics, case studies
January 11 - Post-production data for 3D database management of digital survey
- January 17 - Integrated survey for diagnostics, case studies
January 18 - Post-production data for 3D database management of digital survey - Post-production data for 3D database management of digital survey
- January 24 - Structural analysis of buildings
January 25 - Examples of structural analysis of buildings and intervention techniques
- January 31 - Evaluations of restoration interventions in the project area
February 1 - Evaluations of consolidation interventions in the project area - enhancement project