



ARCHITECTURAL SURVEY AND RESTORATION - MODULE

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| Anno immatricolazione | 2010/2011 |
| Anno offerta | 2014/2015 |
| Normativa | DM270 |
| SSD | ICAR/19 (RESTAURO) |
| Dipartimento | DIPARTIMENTO DI INGEGNERIA CIVILE E ARCHITETTURA |
| Corso di studio | INGEGNERIA EDILE-ARCHITETTURA |
| Curriculum | ITALIAN CHINESE CURRICULUM |
| Anno di corso | 5° |
| Periodo didattico | Secondo Semestre (02/03/2015 - 19/06/2015) |
| Crediti | 9 |
| Ore | 120 ore di attività frontale |
| Lingua insegnamento | INGLESE |
| Tipo esame | SCRITTO E ORALE CONGIUNTI |
| Docente | MINUTOLI GIOVANNI - 6 CFU PARRINELLO SANDRO - 3 CFU |
| Prerequisiti | = |
| Obiettivi formativi | = |
| Programma e contenuti | <p>The course in Architectonical Restoration aims to provide students with the skills to plan in the field of existing architecture. Given that territory is not a limitless resource and that many recent constructions, often of questionable constructive and architectural quality, has lead to an excessive consumption of land, it is very probable that in the short term ever more attention will be dedicated to the restoration of abandoned buildings. This patrimony could became part of a virtuous cycle of recovery, with many positive effects, not least economic.</p> <p>A building constructed in the past is a complex entity. As well as being an icon of architectural history, it represents the thought, the will and the desire of many generations. It also symbolizes those who brought it into</p> |

existence, transformed it and even those who abandoned it because its true value and interest were not recognized. Such buildings are the concrete testimony of methods and practices that have now been forgotten or lost or that are so difficult, costly and that no craftsmen would be able to reproduce.

As knowledge from the past is often ignored and working method and practices are not valued, they are forgotten and this heritage is lost, often unconsciously.

Theoretical lesson on changes about the idea of restoration.

Lessons on the most important principles of the discipline (e.g. concept of authenticity, time, memory). Particular emphasis will be given on themes about the philosophy of art (aesthetics).

Technical lessons on traditional construction materials, their common states of decay due to different causes (less of maintaining, parasitics, pollution and others) and on solution for each kind of problem.

Lessons about italian and international laws and charter in the field of conservation of heritage and monuments.

Students will be followed by the teacher and the tutors during a practical exercitation on a specific theme (a construction). They must develop an architectonical survey, a decay analysis using a specific system code (Nor.Ma.L. 1/88) and they must schedule treatments for each pathology observed on the matter of the studied construction. Students also must propose a recovery plan on a specific subject given by the teacher.

Metodi didattici

Lezioni (ore/anno in aula): 80
Esercitazioni (ore/anno in aula): 40
Attività pratiche (ore/anno in aula): 60

Testi di riferimento

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Modalità verifica apprendimento

Italian students will sit the oral exam in Italian.

Student of the ICC Course must sit a written exam in English. Erasmus students must sit a written exam in English or in Italian, if they are fluent in italian. Further all students must present their practical exercises orally in Italian, if mother tongue, or in English if not.

Both the written and oral exams will be based on subjects discussed during lessons.

We stress that presenting only the practical exercise is not sufficient to pass the exam.

The final mark will be an evaluation of the written exam and the oral performance.

Compulsory Attendance

Attendance of laboratory hours is required. A maximum of three absences are allowed. We strongly advise students to attend the entire course.

Altre informazioni

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**Obiettivi Agenda 2030 per lo
sviluppo sostenibile**

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