COURSE DETAIL

SUSTAINABLE FEATURES OF THE URBAN SYSTEMS
Country Italy
Host Institution University of Bologna
Program(s) University of Bologna
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Urban Studies Architecture
UCEAP Course Number 176
UCEAP Course Suffix
UCEAP Official Title SUSTAINABLE FEATURES OF THE URBAN SYSTEMS
UCEAP Transcript Title SUSTAINBL URBAN SYS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course is part of the Laurea Magistrale degree program and is intended for advanced level students. Enrolment is by permission of the instructor. This course offers, through theoretical references and case studies, the basic knowledge on the implementation of a complex urban project. The adopted design approach consists in working on urban space starting from the recognition of the structuring value of open spaces. The perspective assumed is that of the "reverse city" (Viganò) or the "soil project" (Secchi), and the design tools adopted in the urban dimension can be traced back to consolidated international experiences such as "landscape urbanism" (Waldheim) or "ecological urbanism" (Mostafavi and Doherty). Within this theoretical and methodological framework, the laboratory engages with the "Bologna green footprint" proposal, focusing on the dimension of open spaces and the structures of ecological networks across scales. Tools and materials are provided to the students for studying in-depth themes and sites assigned to each group, and developing the urban project. In the end, students learn the adequate knowledge of the principles, tools, and rules of urban planning and they are able to develop protection and transformation plans and projects in urban contexts, identifying the actions to be implemented by the subjects involved. Teaching methods include series of lectures, design exercises, and seminars.

Language(s) of Instruction
English

Host Institution Course Number
95843

Host Institution Course Title
SUSTAINABLE FEATURES OF THE URBAN SYSTEMS

Host Institution Course Details
https://www.unibo.it/en/teaching/course-unit-catalogue/course-unit/2023/467234

Host Institution Campus

BOLOGNA

Host Institution Faculty

Host Institution Degree
LM in ARCHITECTURE AND CREATIVE PRACTICES FOR THE CITY AND LANDSCAPE

Host Institution Department
Architecture

Course Last Reviewed
2023-2024

Print