

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 Campus

BOLOGNA

Host Institution Faculty

Host Institution Degree

LM in ARCHITECTURE AND CREATIVE PRACTICES FOR THE CITY AND
LANDSCAPE

Host Institution Department

Architecture

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