

COURSE DETAIL

NEW AND OLD URBAN AND NON-URBAN GREENS: ENVIRONMENTAL CHALLENGES AND QUESTIONS

Country

Italy

Host Institution

University of Bologna

Program(s)

University of Bologna

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Environmental Studies Biological Sciences

UCEAP Course Number

136

UCEAP Course Suffix

D

UCEAP Official Title

NEW AND OLD URBAN AND NON-URBAN GREENS: ENVIRONMENTAL CHALLENGES AND QUESTIONS

UCEAP Transcript Title

NEW&OLD URBN GREENS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

Contemporary research in environmental sciences, biology and plant diversity, ecology, and urban planning call for a transdisciplinary approach to urban and environmental challenges. Urban environments are in the frontlines of contestations and policies on ecology. But how is such transdisciplinary research done in practice? This course offers an opportunity to explore this question through uniting walking explorations with critical readings on the subject. The course focuses on urban wildlife habitat as well as conceptions and uses of nature, science, and technology. Using Bologna as a guide and laboratory, the course explores the surrounding hills/parks and the city's own botanical garden in order to understand how the study of botany, as an ancient science, has affected and conditioned the cultivation of modern and contemporary plant life toward the creation and formation of the environmental design of the city. Visits to urban and non-urban areas are part of the course. Students visit the University's Orto Botanico (Botanical gardens)-one of the oldest collections of its kind in Europe-and are introduced to a variety of medicinal plants. The visit provides students with the opportunity to begin to choose, through the variety of available specimens, one or more plants with which they would like to work. Final projects are structured around this selection. Upon future visits to the gardens, with the advice of and consultation with garden staff, students plan their projects around the use(s) of one or more medicinal plants.

Language(s) of Instruction

English

Host Institution Course Number

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Host Institution Campus

Study Center

Host Institution Faculty

Host Institution Degree

Host Institution Department

Study Center

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