

# COURSE DETAIL

## URBAN AND TERRITORIAL PLANNING IN A CHANGING CLIMATE

**Country**

Italy

**Host Institution**

University of Bologna

**Program(s)**

University of Bologna

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Urban Studies Environmental Studies

**UCEAP Course Number**

161

**UCEAP Course Suffix****UCEAP Official Title**

URBAN AND TERRITORIAL PLANNING IN A CHANGING CLIMATE

**UCEAP Transcript Title**

URBAN PLAN CLIMATE

**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. Enrollment is by permission of the instructor. At the end of the course, students know how to interpret the characteristics of the contemporary city in a changing climate. The student will know the main available tools and methods to understand, plan, and design adaptive communities, taking into account the peculiarities of diverse context (urban, rural, island, mountain). Greening and ecosystem services are explored as a strong driver of resilience and sustainability, while the principle of environmental and climate justice is integrated throughout the course.

The course begins with an introduction to planning principles, processes, methods, and tools to support students' understanding around the concept of sustainability, resilience, and planning. Planning is considered in both rural and urban environments, considering those as a complex socio-ecological system. Around the idea of planning, the course touches upon the following topics: planning in a changing climate, but how is the climate changing?; climate and environmental justice; climate risks in urban and rural areas; urban areas: greening the city; rural regeneration theory and practice from case studies and projects; and landscape management and values.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

B5828

### **Host Institution Course Title**

URBAN AND TERRITORIAL PLANNING IN A CHANGING CLIMATE

### **Host Institution Course Details**

<https://www.unibo.it/en/study/course-units-transferable-skills-moocs/course-uni...>

### **Host Institution Campus**

BOLOGNA

**Host Institution Faculty**

**Host Institution Degree**

LM in SCIENCES AND MANAGEMENT OF NATURE

**Host Institution Department**

Biological, Geological, and Environmental Sciences

**Course Last Reviewed**

2025-2026

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