

# COURSE DETAIL

## MANAGEMENT OF PUBLIC UTILITIES

**Country**

Italy

**Host Institution**

University of Commerce Luigi Bocconi

**Program(s)**

Bocconi University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Business Administration

**UCEAP Course Number**

108

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

MANAGEMENT OF PUBLIC UTILITIES

**UCEAP Transcript Title**

MGMT PUBLIC UTILITIES

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course explores the management of public utilities in terms of managerial and financial dimensions, as well as the industrial perspectives. Attention is dedicated to infrastructure, financing issues, technological change, and Internet of Things in the public utilities. The course utilizes both national and international perspectives. The course discusses topics including fundamental concepts of utilities management; electricity markets, the prosumer model, and the new businesses in the context of the energy transition; energy efficiency in manufacturing and buildings; corporate strategies in a declining natural gas market; competing in highly regulated industries; infrastructure and stakeholder engagement; the impact of IoT on utilities and infrastructure; financing the utility sector and infrastructure; and marketing topics in the utility sector. Top managers, regulators, and public administrators are invited to deliver a lecture on their experience. Students participate in visits to industrial plants. Students complete a written final exam.

## Language(s) of Instruction

English

## Host Institution Course Number

30496

## Host Institution Course Title

MANAGEMENT OF PUBLIC UTILITIES

## Host Institution Campus

University of Commerce Luigi Bocconi

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Social and Political Sciences

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