

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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