

COURSE DETAIL

ARTIFICIAL INTELLIGENCE, INNOVATION, AND SOCIETY

Country

Italy

Host Institution

University of Commerce Luigi Bocconi

Program(s)

Bocconi University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Sociology Political Science

UCEAP Course Number

157

UCEAP Course Suffix**UCEAP Official Title**

ARTIFICIAL INTELLIGENCE, INNOVATION, AND SOCIETY

UCEAP Transcript Title

AI INNVTION&SOCIETY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course emphasizes the pivotal role of data and innovation in transforming society, with a deep dive into the implications of data utilization and technological advances. It highlights the transformative power of AI in fostering innovation and societal change. Starting with an overview of innovation in service systems, with a particular focus on public services, the course offers a comprehensive curriculum that explores the foundational principles of AI technologies such as machine learning and natural language processing. Students will investigate how these innovations drive significant changes across various public sectors, including healthcare, urban development, education, arts and culture, and the operations of international organizations. Enhancing the learning experience, the course will feature guest speakers from diverse fields, providing firsthand insights into the challenges and successes of AI implementation. Additionally, case studies will be integrated throughout the course to offer real-world contexts for the concepts discussed, and on-site visits to organizations actively utilizing AI will give students practical exposure to the dynamics of AI in action. The course aims to equip students with the knowledge, analytical frameworks, and practical skills to:

- Develop strategies that enhance service efficiency and value, particularly in the public context;
- Create innovative solutions to societal issues using AI and Machine Learning.

Language(s) of Instruction

English

Host Institution Course Number

30709

Host Institution Course Title

ARTIFICIAL INTELLIGENCE, INNOVATION, AND SOCIETY

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Social and Political Sciences

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