COURSE DETAIL

SOCIAL STUDIES OF SCIENCE AND TECHNOLOGY
Country Italy
Host Institution University of Bologna
Program(s) University of Bologna
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Sociology Philosophy
UCEAP Course Number 171
UCEAP Course Suffix
UCEAP Official Title SOCIAL STUDIES OF SCIENCE AND TECHNOLOGY
UCEAP Transcript Title SOCL STD SCI&TECH
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. Enrolment is by permission of the instructor. This course explores the main theories, concepts, and approaches developed by social studies of science and technology (STS), and analytically compares them and discusses their pros and cons. The course examines basic issues about the materiality of and governance by data infrastructures, and their social and philosophical implications. Students develop experience in designing research on data infrastructures. Throughout the course, interactive moments are devoted to developing empirical research design skills, ranging from research question design to research methodologies. Such moments are finalized to support the STS research design to be submitted as part of the course assessment. The last week of the course focuses on data infrastructures and addresses some sociopolitical implications of data infrastructures. All topics are tackled by reading, presenting, and commenting on leading international literature and empirical case studies.

Language(s) of Instruction
English

Host Institution Course Number
95673,95698

Host Institution Course Title
SOCIAL STUDIES OF SCIENCE AND TECHNOLOGY

Host Institution Course Details
https://www.unibo.it/en/teaching/course-unit-catalogue/course-unit/2023/466821

Host Institution Campus
BOLOGNA

Host Institution Faculty

Host Institution Degree
LM in PHILOSOPHICAL SCIENCES; LM in SEMIOTICS

Host Institution Department
Philosophy and Communication Studies

Course Last Reviewed
2023-2024

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