

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 Campus

BOLOGNA

Host Institution Faculty

Host Institution Degree

LM in PHILOSOPHICAL SCIENCES; LM in SEMIOTICS

Host Institution Department

