

Science and Society

Teachers

Lecturer: Thomas Tari, thomas.tari@sciencespo.fr
Sociologist @ Sciences Po médialab

Seminar Teachers: Alexis Aulagnier, Manon Berriche, Lisa Claussmann,
Valentine Crosset, Léa Delmaire, Maël Goumri, Simon Léger,
Matti Leprêtre, Aymeric Luneau, Laure Manach, Shiori Nosaka,
Lucie Sénéchal-Perrouault and Thomas Tari.

Winter School Teaching Programme

	Morning Seminars (8 hours) 9am-11am or 11.30am-1.30pm	Afternoon Lectures (10 hours) 4.30pm - 7pm (Monday) 2.30pm - 5pm (Tue-Thu)
Monday 17 Jan.	////////////////////	The Gender of Science
Tuesday 18 Jan.	The students will explore a few thematic corpora, amongst:	A Politics of Things
Wednesday 19 Jan.	- Glyphosate Controversies - Revolutions in Astronomy and Politics in the 19th century.	Rethinking Expertise through Controversies
Thursday 20 Jan.	- Living with HIV-AIDS: Politics of Knowledge in an Epidemic	Environmental Social Sciences
Friday 21 Jan.	- Mapping the World: Cartography, Power & Society - The Domestication of What: A Political Economy of Grains...	////////////////////
Friday evening to Saturday evening	@home ~two-hour exam to send back to your seminar teacher 24 hours after it is released - analysis of a "Science and Society" corpus	

Pedagogical Goals

Innovations in science and technology have become prominent in the organisation and functioning of modern society. Consequently, they raise a number of questions and crises which cannot be answered by scientists only. Beyond the sole importance of science and technology policies, other issues (i.e. climate, health, food, urbanism and security-related) call for a reassessment of relations between science and society.

The course is based on *science and technology studies* and introduces students to the process of knowledge production through anthropological, historical and sociological approaches. To act in an uncertain world, when knowledge is not yet stabilized, and facts blurry.

Course Structure

The one-week course is divided into a ten-hour lecture and a series of seminar sessions.

During the lecture, students will explore the diversity of scientific institutions and of reasoning processes, and will analyze the relationship between scientific issues and technological or political stakes, for instance in terms of public expertise, controversies.

Divided into classes of 24, students will simultaneously take an eight-hour seminar, allowing them to get a more practical understanding of social stakes in science through the study of past or contemporary controversies. Seminars are structured around a limited number of thematic corpora to debate.

Evaluation

A “two-hour” exam will take place at the end of the week. The students will have to read, describe and analyze one out of two corpora of documents, following the method used during the seminars and mobilizing the concepts acquired through the lecture. The sets of documents (one in English and one in French) will be sent on Friday evening ; you will have to send back your work 24 hours later to your seminar teacher.