

## science and society |

### teachers |

lecturer |                    thomas tari, [thomas.tari@sciencespo.fr](mailto:thomas.tari@sciencespo.fr)  
sociologist @ sciences po médialab

seminar teachers |    antoine airault-actéon, luna arbassette, cosma caze, léa  
delmaire, céline eschenbrenner, valentin goujon, laure  
manach, émilie pasquier, clémence seurat and noémie  
suissa

### winter school teaching programme |

	morning lectures   10 hours	afternoon seminars   8 hours
Tuesday 21 Jan.	10.30am - 1pm the gender of science	2-4pm or 4.30-6.30pm (1-3pm or 3.30-5.30pm on Fri.)  the students will explore a few thematic corpora, amongst: <ul style="list-style-type: none"><li>- glyphosate controversies</li><li>- revolutions in astronomy and politics in the 19th c..</li><li>- living with hiv-aids: politics of knowledge</li><li>- mapping the world: cartography &amp; power</li><li>- a political economy of grains...</li></ul>
Wednesday 22 Jan.	10.30am - 1pm a politics of things	
Thursday 23 Jan.	10.30am - 1pm rethinking expertise through controversies	
Friday 24 Jan.	09.30am - 12pm environmental social sciences	
Saturday 25 Jan.	two-hour exam (10am-12pm) analysis of a “science and society” corpus	

## **pedagogical goals |**

innovations in science and technology have become prominent in the organization 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 25, 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 (one in English and one in French), following the method used during the seminars and mobilizing the concepts acquired through the lecture | your manuscript or printed notes are accepted