

## science and society I

### teachers |

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### winter school teaching programme |

	morning lectures   10 hours 10am - 12.30pm	afternoon seminars   8 hours 1.30pm - 3.30pm or 4 pm - 6pm
Monday 16 Jan.	the gender of science	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>
Tuesday 17 Jan.	a politics of things	
Wednesday 18 Jan.	rethinking expertise through controversies	
Thursday 19 Jan.	environmental social sciences	
Friday 20 Jan.	@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 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 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