

## science and society I

### teachers |

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seminar teachers |    antoine airault-actéon, luna arbassette, alexis aulagnier,  
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### winter school teaching programme |

	morning lectures   10 hours 10.30am - 1pm	afternoon seminars   8 hours 2pm - 4pm or 4.30pm - 6.30pm
Monday 22 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 23 Jan.	a politics of things	
Wednesday 24 Jan.	rethinking expertise through controversies	
Thursday 25 Jan.	environmental social sciences	
Friday 26 Jan.	two-hour exam (2.30pm-4.30pm) 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 (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