

## **Welcome to Technology, Power and the Future of Humanity - an online distance course**

We are excited to welcome you to the online distance course *Technology, Power and the Future of Humanity!* In the course, we will look at different perspectives on technology, society and sustainable development. We will explore questions such as: In what ways can technological innovations contribute in the work with and for sustainability? What opportunities and risks are associated with emerging technologies? Who controls technology and how does technology affect power? What are the possibilities and limitations with technological solutions to sustainability problems? Which future scenarios are probable and desirable?

***Mandatory course introduction and roll call on Monday January 18th, 13–16  
in Uppsala Learning Lab, Blåsenhus, von Kraemers allé 1A, Uppsala\****

*\*You have to attend in person at the roll call otherwise you will permanently lose your place. If you are on the list of reserves, you also need to attend the roll call. As a reserve you will be able to take the course if the admitted students don't fill the limited number of spots on the course. Web registration at [www.studentportalen.uu.se](http://www.studentportalen.uu.se) will open in January, but attendance at the roll-call is still required. If you can't attend the registration, you must send a person to register for you. In that case, please notify us by sending an email to [jakob.grandin@csduppsala.uu.se](mailto:jakob.grandin@csduppsala.uu.se). If you do not show up for the roll-call we will give your spot to a student on the reserve list. Please contact our study councillor Amanda Johnson ([amanda.johnson@geo.uu.se](mailto:amanda.johnson@geo.uu.se)) if you have questions regarding admissions or registrations.*

### **Introductory lecture**

You are also welcome to CEMUS Annual Spring Semester Start-Up Lecture on Monday January 18: *Education, Sustainable Development and the Challenges of Climate Change* with Doreen Stabinsky, Zennström Visiting Professor in Climate Change Leadership, at 18.15-20.30, Hamberg Lecture Hall, Geocentrum, Villavägen 16, Uppsala.

### **Learning process, course information and course website**

The course will run from CEMUS learning platform <http://www.web.cemus.se/tpfh/>, where the latest course information can be found. The learning process is based on web lectures, readings, online discussions with your course mates and written assignments.

### **Instructions for the first week of the course (Jan 18th – 22nd)**

The first week of the course will introduce key concepts relating to sustainability and technology. Readings and web lectures for the first week will be posted on <http://www.web.cemus.se/tpfh/> on January 18th.

### Course literature

The course literature consists of selected readings for each course module that will be posted on the course website as well as three course books:

- Nye, David E. (2006). *Technology matters: questions to live with*. Cambridge, Mass.: MIT Press. (This book is available as an ebook through Uppsala University Library: search for it at [www.ub.uu.se](http://www.ub.uu.se).)
- Hulme, Mike (2014). *Can science fix climate change? a case against climate engineering*. Cambridge: Polity
- A science fiction novel, to be chosen from a list of books that will be posted on the course website

The selected readings for each course module will be posted along with web lectures and written assignments at the course website <http://www.web.cemus.se/tpfh/> before each module starts.

**Questions? Contact Jakob Grandin at [jakob.grandin@csduppsala.uu.se](mailto:jakob.grandin@csduppsala.uu.se).**

**We look forward to see you soon!**

Jakob Grandin & Daniel Mossberg  
*course coordinators*