

FALL 2021

CULTURE, ECONOMY AND ECOLOGY (HEKN11)

Schedule and literature

Note: this is a provisional schedule. No major changes will be made, but details might well change (including some additional lectures and additions of articles and book chapters to the course literature). Final schedule will be distributed when the course commences.

TEACHERS:

Amr Ahmed (AA) – Amr.Ahmed@hek.lu.se
Ekaterina Chertkovskaya (EC) – ekaterina.chertkovskaya@miljo.lth.se
Alf Hornborg (AH) – Alf.Hornborg@hek.lu.se
Andreas Malm (AM) [course coordinator] – Andreas.Malm@hek.lu.se
Thomas Malm (TM) – Thomas.Malm@hek.lu.se
Vasna Ramasar (VR) – Vasna.Ramasar@hek.lu.se

All classes to be held at Geocentrum 1, Sölvegatan 10, unless otherwise stated.

Rooms: F=Flygeln, V=Världen (both on the first floor)

COURSE GUIDELINES

This is the introductory course to CPS. It is designed to provide some basic analytical tools and showcase various research perspectives prominent in human ecology as practised in Lund. Unless otherwise stated, attendance at lectures is not formally mandatory, but **STRONGLY ENCOURAGED**. Participation in seminars, however, is formally mandatory (i.e. any absence will have to be compensated for with special assignments). You are advised to participate actively in all classes. This includes engaging closely with the assigned literature.

A final paper will be due at the end of the course. You will subsequently (see schedule) be asked to submit a draft for “peer review”: your fellow students will comment on it, and you will get a chance to revise the manuscript before final submission and grading. We will go over the full details at the start of the course. Your work will be graded according to the standard ECTS system (A, B, C, D, E, or Fail).

If for any reason you are having difficulty keeping up with the course, please contact the course coordinator ASAP.

COURSE SCHEDULE

Day	Time			Literature	Teacher	Room
			<i>INTRODUCTION TO HUMAN ECOLOGY</i>			
30/8	Mon	14-16	<i>Introduction to CPS</i>		AM, VR and others	V
1/9	Wed	15-17	<i>Ecology: A History of Basic Ideas. Part I</i>	Schneider & Kay (1994)	TM	V
2/9	Thu	13-15	<i>Ecologies of Capitalism: The Curse of Growth and the Metabolic Rift</i>	Foster (1999); Luxemburg (2003); Malm (2016a), pp. 279–288; Stoll (2014)	AM	F
6/9	Mon	15-17	<i>Bringing the Political to Ecology and Ecology to the Political</i>	Bullard et al. (2008); Peluso (2016); Perez et al. (2015); Swyngedouw & Heynen (2003)	VR	V
7/9	Tue	15-17	<i>Ecology: A History of Basic Ideas. Part II</i>	Schneider & Kay (1994)	TM	V
9/9	Thu	13-15	<i>Physics for Human Ecologists</i>	Schneider & Kay (1994)	TM	V
13/9	Mon	15-17	<i>Keywords: Culture</i>	TBA	VR	V
15/9	Wen	15-17	<i>Keywords: Power</i>	TBA	VR	V
17/9	Fri	13-15	<i>Keywords: Sustainability</i>	TBA	VR	V
14/9	Fri	13-15	<i>Keywords: Culture</i>	TBA	VR	F
			<i>GLOBAL ENVIRONMENTAL HISTORY</i>			
20/9	Mon	15-18	<i>The Origins of Fossil Capital. Plus: A Bit on the Current State of the Climate Emergency. Plus: Info on Paper-Writing</i>	Malm (2016a); more TBA	AM	V
22/9	Wed	13-15	<i>Towards a Truly Global Environmental History. Part I</i>	Hornborg (2016/17); more TBA	AH	V
23/9	Thu	11-13	<i>Towards a Truly Global Environmental History. Part II</i>	Hornborg (2016/17); more TBA	AH	V

27/9	Mon	14-16	<i>Towards a Global History of Fossil Capital.</i>	Malm (2016b); more TBA	AM	V
29/9	Wed	14-16	<i>Proto-Industrialization on the Nile: Chaining People, Animals and Nature to Steam Machines in 19th Century Egypt</i>	TBA	AA	Zoom
			<i>ECONOMIES AS CULTURAL SYSTEMS</i>			
4/10	Mon	16-18	<i>What is Environmental Anthropology?</i>	Dove & Carpenter (2008)	TM	V
6/10	Wed	13-15	<i>Economies as Cultural Systems. Part I</i>	Graeber (2011); more TBA	AH	V
7/10	Thu	15-17	<i>Economies as Cultural Systems. Part I</i>	Graeber (2011); more TBA	AH	V
8/10	Fri	15-17	<i>What is Economic Anthropology?</i>	Wilk & Cliggett (2007), pp. 1–152	TM	V
			<i>SPECIAL WEEK ON DEGROWTH</i>			
13/10	Wed	13-15	TBA	TBA	EC	F
14/10	Thu	13-15	TBA	TBA	EC	F
14/10	Thu	15-17	Peer review seminar on final papers (details tba).		AM	V
15/10	Fri	13-15	TBA	TBA	EC	V
29/10	Fri	23.59	Submission of final paper to Andreas.Malm@hek.lu.se			

COURSE LITERATURE

Books:

Graeber, David (2011): *Debt: The first 5,000 Years*. Melville House.

Hornborg, Alf (2016/2017) *Global Magic: Technologies of Appropriation from Ancient Rome to Wall Street*. Palgrave Macmillan.

Malm, Andreas (2016a): *Fossil Capital: The Rise of Steam Power and the Roots of Global Warming*. Verso.

Marks, Robert (2015): *The Origins of the Modern World: A Global and Environmental Narrative from the Fifteenth to the Twenty-First Century*. Rowman & Littlefield.

Wilk, Richard R. & Lisa C. Cliggett (2007): *Economies and Cultures: Foundations of*

Economic Anthropology. 2nd ed. Westview Press.

Articles and book excerpts, to be distributed electronically – NB: MORE TO BE ADDED:

Bullard, Robert D., Paul Mohai, Robin Saha & Beverly Wright (2008): “Toxic Waste and Race at Twenty: Why Race Still Matters after all of These Years”, *Environmental Law* 38: 371–411.

Dove, Michael R. & Carol Carpenter (eds.) (2008): *Environmental Anthropology: A Historical Reader*. Blackwell. Excerpts: pp. 1-85.

Foster, John Bellamy (1999): “Marx’s Theory of Metabolic Rift: Classical Foundations for Environmental Sociology”, *American Journal of Sociology* 105 (2): 366–405.

Luxemburg, Rosa (2003) [1913/1951]: “The Struggle Against the Natural Economy”, in *The Accumulation of Capital*. Routledge. Pp. 348–65.

Malm, Andreas (2016b): “Who Lit this Fire? Approaching the History of the Fossil Economy”, *Critical Historical Studies*, fall 2016: 215–48.

Peluso, Nancy (2016): “Maids and Other Mobile Subjects: Remaking Forests and Agrarian Environments in Indonesia”. Keynote address at the ENTITLE conference: UNDISCIPLINED ENVIRONMENTS – International Conference of the European Network of Political Ecology (ENTITLE), Stockholm, 20-24 of March 2016. Available at: <https://entitleblog.org/2016/04/28/nancy-peluso-on-maids-and-other-mobile-subjectsremaking-forests-and-agrarian-environments-in-indonesia/>

Perez, Alejandro Colsa et al. (2015): “Evolution of the Environmental Justice Movement: Activism, Formalization and Differentiation”, *Environmental Research Letters* 10: 1–12.

Schneider, Eric D. & Kay, James J. (1994): “Life as a Manifestation of the Second Law of Thermodynamics”, *Mathematical and Computer Modelling* 19 (6-8): 25–48.

Stoll, Steven (2014): “A Metabolism of Society: Capitalism for Environmental Historians”, in *The Oxford Handbook of Environmental History*, pp. 369–97. Oxford University Press.

Swyngedouw, Erik & Heynen, Nikolas C. (2003): “Urban Political Ecology, Justice and the Politics of Scale”, *Antipode* 35 (5): 898–918.