



**Literature for HEKM20, Human Ecology: Transdisciplinary
Critical Theories of Science, Part 1 applies from autumn
semester 2020**

Literature established by the board of the Department of Human Geography
on 2020-06-09 to apply from 2020-08-31

See appendix.

Literature for HEKM20, Human Ecology: Transdisciplinary Critical Theories of Science, Part 1 applies from autumn semester 2020

**Literature established by the board of the Department of Human Geography
on 2020-06-09 to apply from 2020-08-31**

Books

Benton, Ted and Craib, Ian (2011) *Philosophy of Social Science: The Philosophical Foundations of Social Thought*. Basingstoke: Palgrave Macmillan. (260 pp)

Sismondo, Sergio (2010). *An introduction to science and technology studies*. Chichester: Wiley-Blackwell. (240 pp)

Book chapters

Foster, John Bellamy (2000). *Marx's ecology: Materialism and nature*. New York: Monthly Review Press. Chapter 4. (pp. 105–140). (35 pp)

Kuhn, Thomas S. [1962] (1996). The invisibility of revolutions (Chapter XI) in: *The Structure of Scientific Revolutions*. Chicago: University of Chicago Press, pp. 27–55. (pp 28)

Osborne, Peter (2006[2005]). *How to read Marx*. (1st American ed.) New York: Norton. Chapter 2 (pp. 22–32) and Chapter 3 (pp. 33–43). (pp. 22)

Sayer, Andrew (2000). *Realism and Social Science*. London: Sage, Chapter 1 (pp. 10–28). (19 pp)

Articles

Brauer, Rene, and Dymitrow, Mirek (2017). Human geography and the hinterland: The case of Torsten Hägerstrand's 'belated' recognition. *Moravian Geographical Reports*, 25(2), 74–84. (10 pp)

Dymitrow, Mirek and Brauer, Rene (2018). Meaningful yet useless? Factors behind the retention of questionable concepts in human geography. *Geografiska Annaler: Series B, Human Geography*, 100(3), 195–219. (20 pp)

Fleck, Ludwik [1936] 1986. The Problem of epistemology: Cognition and fact. *Boston Studies in the Philosophy of Science*, 87: 79–112. (33 pp)

Haraway, Donna (1988). Situated knowledges: The Science question in feminism and the privilege of partial perspective. *Feminist Studies*, 14 (3), 575–599. (24 pp).

Hornborg, Alf (2017). Artifacts have consequences, not agency: Toward a critical theory

of global environmental history. *European Journal of Social Theory*, 20(1), 95-110. (15 pp)

Hornborg, Alf (2017). Dithering while the planet burns: Anthropologists' approaches to the Anthropocene. *Reviews in anthropology*, 46(2-3), 61-77. (16 pp)

Hornborg, Alf (2019). Colonialism in the Anthropocene: the political ecology of the money-energy-technology complex. *Journal of Human Rights and the Environment*, 10(1), 7-21. (14 pp)

Latour, Bruno (2004). Why has critique run out of steam? From matters of fact to matters of concern. *Critical Inquiry*, 30(2), 225–248. (23 pp)

Law, John and Urry, John (2004). Enacting the social. *Economy and Society*, 33(3), 390–410. (20 pp)

Martin, Emily (1991). The egg and the sperm: How science has constructed a romance based on stereotypical male-female roles. *Signs: Journal of Women in Culture and Society*, 16(3), 485–501. (16 pp)

Pinker, Steven (2014). Why academics stink at writing. *The Chronicle of Higher Education*, 26–40. (16 pp)

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[Articles and book chapters] will be added (ca 250 pp.), reaching a total of ca. 1100 pages.