



**Literature for MESS24, Environmental Studies and  
Sustainability Science: Economy and Sustainability applies  
from spring semester 2023**

Literature established by The Board of the Lund University Centre for  
Sustainability Studies on 2023-03-15 to apply from 2023-03-15

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See appendix.



**LUND**  
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MESS24 LITERATURE LIST

2023-03-15

Dnr STYR 2023/700

## **Miljö- och hållbarhetsvetenskap: Ekonomi och hållbarhet, 7,5 högskolepoäng**

*Environmental Studies and Sustainability Science: Economy and Sustainability, 7.5 credits*

MESS24 litteraturlista fastställd av LUCSUS styrelse den 15 mars 2023.

### *Required readings: Books*

Milonakis, D. and B. Fine. (2009). From political economy to economics: Method, the social and the historical in the evolution of economic theory. Routledge. Introduction (10 pages)

Sen, Amartya (2001). "Development as Freedom". Oxford University Press. Chapters 1-3, 12 (95 pages)

Shaikh, A. (2016). Capitalism: Competition, Conflict, Crises. Oxford University Press. Chapter 1-3 (110 pages)

Wolff R. and Resnick S. 2012. Contending Economic Theories: Neoclassical, Keynesian, and Marxian. MIT Press. Introduction (30 pages)

C. Wright Mills. (2000). The Sociological Imagination. Oxford University Press. Chapter 1 (10 pages)

### *Required Readings: Journal Articles*

Alvaredo, F., Chancel, L., Piketty, T., Saez, E. and Zucman, G., 2018, May. The elephant curve of global inequality and growth. In AEA Papers and Proceedings (Vol. 108, pp. 103-108). 2014 Broadway, Suite 305, Nashville, TN 37203: American Economic Association. (6 pages)

Anand S. and A. Sen (2000). "Human Development and Economic Sustainability". *World Development*, Vol. 28, No. 12 (21 pages)

**Ballet** et al. Capabilities, Identity, Aspirations and Ecosystem Services: An Integrated Framework. *Ecological Economics*. Volume 147, May 2018, Pages 21-28 (7 pages)

Bithas, K., 2011. Sustainability and externalities: Is the internalization of externalities a sufficient condition for sustainability?. *Ecological Economics*, 70(10), pp.1703-1706. (4 pages)

**Boehnert, J.**, 2018. Anthropocene economics and design: Heterodox economics for design transitions. *She Ji: The Journal of Design, Economics, and Innovation*, 4(4), pp.355-374. (27 pages)

Boston, J., 2022. Living within biophysical limits: Green growth versus degrowth. *Policy Quarterly*, 18(2), pp.81-92. (12 pages)

**Chertkoskaya, E.**, & Paulsson, A. (2021). Countering corporate violence: Degrowth, ecosocialism and organising beyond the destructive forces of capitalism. *Organization*, 28(3), 405–425. (20 pages)

**Chiesura, A.** and de Groot. Critical natural capital: a socio-cultural perspective. *Ecological Economics* Volume 44, Issues 2–3, March 2003, Pages 219-231. (12 pages)

Daly, H., On Wilfred Beckerman's Critique of Sustainable Development. *Environmental Values*, 1995. 4(1): p. 49-55. (7 pages)

Daly, H.E., Economics in a full world. *Scientific American*, 2005. 293(3): p. 100- 107. (8 pages)

**D'Amato, D.**, Droste, N., Allen, B., Kettunen, M., Lähtinen, K., Korhonen, J., Leskinen, P., Matthies, B.D. and Toppinen, A., 2017. Green, circular, bio economy: A comparative analysis of sustainability avenues. *Journal of cleaner production*, 168, pp.716-734. (19 pages)

**Ekins** et al - A framework for the practical application of the concepts of critical natural capital and strong sustainability. *Ecological Economics*. Volume 44, Issues 2–3, March 2003, Pages 165-185 (20 pages)

Escobar, A. (2015). Degrowth, postdevelopment, and transitions: a preliminary conversation. *Sustainability Science*, 10(3), 451-462. (9 pages)

Faran, T., 2010. Sustainable Development: a typology of perspectives. In: *Globalization Informed by Sustainable Development (GLOBIS)*. European Union Seventh Framework Programme: Theme 6- Rethinking Globalization in the Light of Sustainable Development. (27 pages)

**Gardoni, P.** and Murphy, C., (2008). Recovery from natural and man-made disasters as capabilities restoration and enhancement. *International Journal of Sustainable Development and Planning*. Vol. 3, 508 No. 4, 317–333 (16 pages)

**Gardoni, P.** and Murphy, C., (2010), Gauging the societal impacts of natural disasters using a capability approach, *Disasters*, 34(3), 619-636 (17 pages)

Heinzerling and Ackerman (2002). Pricing the priceless: Cost-benefit analysis of environmental protection. Georgetown Environmental Law and Policy Institute and Georgetown University Law Center. Executive summary (38 pages)

Holt-Giménez, E. (2019). Capitalism, food, and social movements: The political economy of food system transformation. *Journal of Agriculture, Food Systems, and Community Development*, 9(Suppl. 1), 23–35 (22 pages)

**Jakobsen, J.**. 2021. New food regime geographies: Scale, state, labor. *World Development*. Volume 145. (7 pages)

Jänicke, M. (2008), Ecological modernisation: new perspectives. *Journal of Cleaner Production* 16, 557-565 (9 pages)

Jorgenson, A.K., et al., Social science perspectives on drivers of and responses to global climate change. *Wiley Interdisciplinary Reviews: Climate Change*, 2019. 10(1): p. e554. (17 pages)

**Khmara, Y.** and Kronenberg, J., 2018. Degrowth in business: An oxymoron or a viable business model for sustainability?. *Journal of Cleaner Production*, 177, pp.721-731. (11 pages)

**L. Pearsona**, Yoshihisa Kashima, Craig J. Pearson. 2012. Clarifying protected and utilitarian values of critical capital. *Ecological Economics* Volume 73, 15, Pages 206-210 (4 pages)

Muradian, R., 2019. Frugality as a choice vs. frugality as a social condition. Is de-growth doomed to be a Eurocentric project?. *Ecological Economics*, 161, pp.257-260. (4 pages)

**M. Nussbaum** (2003) Capabilities as fundamental entitlements: Sen and social justice, *Feminist Economics*, 9:2-3, 33-59 (26 pages)

**Nestrova, I.**, 2021. Small firms as agents of sustainable change. *Futures*, 127, p.102705. (12 pages)

Otero, I., Farrell, K.N., Pueyo, S., Kallis, G., Kehoe, L., Haberl, H., Plutzer, C., Hobson, P., García-Márquez, J., Rodríguez-Labajos, B. and Martin, J.L., 2020. Biodiversity policy beyond economic growth. *Conservation letters*, 13(4), p.e12713. (18 pages)

**Palmer, C.**, McShane, K. and Sandler, R., 2014. Environmental ethics. *Annual Review of Environment and Resources*, 39, pp.419-442. (27 pages)

Pelenc and Etxano. Capabilities, Ecosystem Services, and Strong Sustainability through SMCE: The Case of Haren (Belgium). *Ecological Economics*. Volume 182, April 2021, 106876 (14 pages)

Pelenc, J., Ballet, J., 2015. Strong sustainability, critical natural capital and the capability approach. *Ecol. Econ.* 112, 35–44. (10 pages)

**Perkins, P.** 2007. Feminist Ecological Economics and Sustainability. *Journal of Bioeconomics* (2007) 9:227–244 (17 pages)

Piketty, T., 2015. Putting distribution back at the center of economics: Reflections on capital in the twenty-first century. *Journal of Economic Perspectives*, 29(1), pp.67-88. (22 pages)

**Rauschmayer** et al., 2020 - Sustaining human well-being across time and space – Sustainable development, justice and the capability approach. A. Crabtree (Ed.), *Sustainability, Capabilities and Human Security*, Palgrave Macmillan, Cham, Switzerland (2020), pp. 75- 102 (27 pages)

**S. Fukuda-Parr** (2003) The Human Development Paradigm: Operationalizing Sen's Ideas on Capabilities. *Feminist Economics*, 9(3). (18 pages)

Scoones, I., *The Politics of Sustainability and Development*. *Annual Review of Environment and Resources*, 2016. 41(1). (25 pages)

**S. Seguino**, 2000. Accounting for Asian Economic Growth: Adding Gender to the Equation. *Feminist Economics* 6(3): 27-58. (31 pages)

Sen, A., The ends and means of sustainability. *Journal of Human Development and Capabilities*, 2013. 14(1): p. 6-20 (14 pages)

Sen, A., Why we should preserve the spotted owl. *London review of books*, 2004. 26 (Feb). (3 pages)

**S. Razavi** (2009). Engendering the political economy of agrarian change. *The Journal of Peasant Studies*. 36:1, 197-226. (29 pages)

Solow, R.M. (1993) *An Almost Practical Step towards Sustainability; Resources Policy: Invited Lecture on the Occasion of the Fortieth*

Anniversary of Resources for the Future; Resources and Conservation Center: Washington, DC, USA,; pp. 162–172 (10 pages)

Solow, R.M., Sustainability: an economist's perspective. 1991. (12 pages)

Solow, R.M., The economics of resources or the resources of economics, in Classic Papers in Natural Resource Economics. 1974, Springer. p. 257-276. (19 pages)

Spash, C.L., 2021. Conceptualising Nature: From Dasgupta to Degrowth. Environmental Values, 30(3), pp.265-275. (10 pages)

Stern, D.I., The capital theory approach to sustainability: a critical appraisal. Journal of Economic Issues, 1997. 31(1): p. 145-174. (29 pages)

**Teixeira, B.M.**, 2021. Underdevelopment, extractivism, and conflict in the Global South and the role of systemic alternatives. Conjuntura Austral, 12(59), pp.21-34. (14 pages)

Van den Bergh, J. C., & Kallis, G. (2012). Growth, a-growth or degrowth to stay within planetary boundaries?. Journal of Economic Issues, 46(4), 909-920. (11 pages)

**York** et al, Footprints on the Earth: The Environmental Consequences of Modernity. American Sociological Review. Vol. 68, No. 2 (Apr., 2003), pp. 279-300 (22 pages)

#### *Total number of pages*

754

Justification for deviation from the recommended 1,250 pages (+/- 10%): The course has a multidisciplinary character and to supply the variety of topics it is mainly relying on the articles instead of books. This allows to provide the most recent knowledge to the students. Moreover, during the course certain seminars will include additional readings selected by the students.

#### *Author gender balance*

The authors perceived as self-identifying as female are denoted in **bold**. **51/49**, the course has a good gender balance in peer-reviewed articles and intends to improve on this balance in course textbooks as soon as possible.