



**Literature for MESS24, Environmental Studies and
Sustainability Science: Economy and Sustainability applies
from the spring semester 2024**

Literature established by The Board of the Lund University Centre for
Sustainability Studies on 2023-11-22 to apply from 2023-11-22

See appendix.



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MESS24 LITERATURE LIST

2023-11-22

Dnr STYR 2023/2492

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 22 november 2023.

Required reading

Alvaredo, F., Chancel, L., Piketty, T., Saez, E. and Zucman, G. (2018) The elephant curve of global inequality and growth. *AEA Papers and Proceedings*, 108: 103-108. (5 pages)

Anand S. and Sen, A. (2000) Human Development and Economic Sustainability. *World Development*, 28 (12): 2029-2049. (20 pages)

Birch, K., & Ward, C. (2022) Assetization and the 'new asset geographies'. *Dialogues in Human Geography*, 0(0): 1-21. (20 pages)

Boehnert, J., 2018. Anthropocene economics and design: Heterodox economics for design transitions. *She Ji: The Journal of Design, Economics, and Innovation*, 4(4): 355-374. (29 pages)

Boston, J., 2022. Living within biophysical limits: Green growth versus degrowth. *Policy Quarterly*, 18(2): 81-92. (11 pages)

Bracking, S., Fredriksen, A., Sullivan, S., and Woodhouse, P. (2019) Introducing values that matter. In: Bracking, S., Fredriksen, A., Sullivan, S., and Woodhouse, P. (eds): *Valuing development, environment, and conservation*. ISBN 9780367665005. Chapter 1. (17 pages)

- Çalışkan, K. & Callon, M. (2009) Economization, part 1: shifting attention from the economy towards processes of economization. *Economy and Society*, 38(3): 369-398. (29 pages)
- Cohen, D., **Nelson, S.**, & Rosenman, E. (2022). Reparative accumulation? Financial risk and investment across socio-environmental crises. *Environment and Planning E: Nature and Space*. 5(4): 2356-2360. (4 pages)
- Daly, H.E. (2005) Economics in a full world. *Scientific American*, 293(3) 100- 107. (7 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: 716-734. (18 pages)
- Ekins, P., **Simon, S.**, Deutsch, L., Folke, C., & de Groot, R. (2003) A framework for the practical application of the concepts of critical natural capital and strong sustainability. *Ecological Economics*, 44(2-3): 165-185 (20 pages)
- Escobar, A. (2015). Degrowth, postdevelopment, and transitions: a preliminary conversation. *Sustainability Science*, 10(3): 451-462. (9 pages)
- Farley J. & Costanza R. (2010) Payments for ecosystem services: from local to global. *Ecological Economics*, 69: 2060-2068. (8 pages)
- Fullerton, D. and Stavins, R. (1998) How Economists See the Environment. *Nature* 395: 433-434. (2 pages)
- Green Finance Platform (2023) Explore Green and Sustainable Finance. Available at: <https://www.greenfinanceplatform.org/page/explore-green-finance>
- Heinzerling, L.** & Ackerman, F. (2002) *Pricing the priceless: Cost-benefit analysis of environmental protection*. Georgetown Environmental Law and Policy Institute and Georgetown University Law Center. Available at: <https://www.bu.edu/eci/files/2019/06/C-B-pamphlet-final.pdf> (38 pages)
- Hiss, S.** (2013). The Politics of the Financialization of Sustainability. *Competition & Change*, 17(3): 234-247. (13 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(A): 23–35. (22 pages)
- Irvine-Broque, A.**, **DiSilvestro, A.**, & Dempsey, J. (2022). The road less travelled: Finance for diverse ecological futures. *Environment and Planning E: Nature and Space*, 5(4): 2372-2375. <https://doi.org/10.1177/25148486211030432> (3 pages)

Jänicke, M. (2008), Ecological modernisation: new perspectives. *Journal of Cleaner Production*, 16: 557-565 (8 pages)

Koh, N.S., Hahn, T., Boonstra, W.J. (2019) How much of a market is involved in a biodiversity offset? A typology of biodiversity offset policies. *Journal of Environmental Management*, 232: 679-691. (12 pages)

Mann, G. (2013) *Disassembly Required: A Field Guide to Actually Existing Capitalism*. ISBN: 9781849351263. Chapter 1. (19 pages)

Milonakis, D. and B. Fine. (2009). *From political economy to economics: Method, the social and the historical in the evolution of economic theory*. ISBN: 9780415423212. Routledge. Introduction (10 pages)

Murray Li, T. (2014) Assembling a resource for global investment. *Transactions of the Institute of British Geographers*. 39: 589-602. (13 pages)

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

Newman, S. (2020) Finance and Development in Sub-Saharan Africa. In: Knox-Hayes, J. and Wojcik, D. (eds). *The Routledge Handbook of Financial Geography*. ISBN 9780367641788. Chapter 26. (30 pages)

Oreskes, N. and Conway, E. M. (2013) The Collapse of Western Civilization: A View from the Future. *Daedalus*, 142(1): 40-58. (18 pages)

Otero, I., **Farrell, K.N.**, Pueyo, S., Kallis, G., Kehoe, L., Haberl, H., Plutzer, C., Hobson, P., García-Márquez, J., Rodríguez-Labajos, B. & Martin, J.L. (2020) Biodiversity policy beyond economic growth. *Conservation letters*, 13(4): 12713. (18 pages)

Palmer, C., McShane, K. and Sandler, R. (2014) Environmental ethics. *Annual Review of Environment and Resources*, 39: 419-442. (23 pages)

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

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

Saarikoski, H., Mustajoki J, Barton DN, Geneletti D, Langemeyer J, Gomez-Baggethun E, Marttunen M, Antunes P, Keune H, Santos R. (2016) Multi-Criteria Decision Analysis and Cost-Benefit Analysis: Comparing alternative frameworks for integrated valuation of ecosystem services. *Ecosystem Services* 22: 238-249. (9 pages)

Scoones, I. (2016) The Politics of Sustainability and Development. *Annual Review of Environment and Resources*, 41(1): 293-319. (26 pages)

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

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

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

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

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

Sullivan, S. (2017) What's ontology got to do with it? On nature and knowledge in a political ecology of the 'green economy'. *Journal of Political Ecology*. 24(1).

<https://journals.uair.arizona.edu/index.php/JPE/article/view/20802/0> (26 pages)

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

Transnational Institute (TNI) (2018) *Financialisation: a primer*. Read: Introduction to financialization, and Section 16: What is the financialisation of nature? Available at: <https://www.tni.org/es/publicación/financierización-guia-basica?translation=en> (7 pages)

Van den Bergh J.C.J.M. and Botzen W.J.W. (2014) A lower bound to the social cost of CO2 emissions. *Nature Climate Change*, 4: 253-258. (5 pages)

Webber, S., Nelson, S., Millington, N., Bryant, G. and Bigger, P. (2022) Financing Reparative Climate Infrastructures: Capital Switching, Repair, and Decommodification. *Antipode*, 54: 934-958. (24 pages)

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

In addition to the readings above, students will be asked to use one of the documents below for their group assignment:

Atkinson, G. & Mourato, S. (2015). "Cost-Benefit Analysis and the Environment," OECD Environment Working Papers 97, OECD Publishing. <https://dx.doi.org/10.1787/5jrp6w76tstg-en> (61 pages)

Or

HM Treasury (2018) *The Green Book: Central Government Guidance on Appraisal and Evaluation*.

https://assets.publishing.service.gov.uk/media/623d99f5e90e075f14254676/Green_Book_2022.pdf (72 pages + optional annexes)

In addition to the readings above, students will be asked to read one of the books below for their individual assignment (average 264 pages), or suggest their own:

Aranoff, K., Battistoni, A., Aldana Cohen, D., & Riofrancos, T. (2019) A planet to win. Why we need a Green New Deal. Verso. ISBN: 1788738314. (208 pages)

Foundational Economy Collective (2018) Foundational Economy: The Infrastructure of Everyday Life. Manchester University Press. ISBN: 1526133989. (176 pages)

Gibson-Graham, J.K., Cameron, J., Healy, S. (2013) Take Back the Economy: An ethical guide for transforming our communities. University of Minnesota Press. ISBN: 0816676070. (222 pages)

Hickel, J. (2020) Less is More: How degrowth will save the world. Windmill Books. ISBN: 1786091215. (320 pages)

Jackson, T. (2017) Prosperity without growth: Foundations for the Economy of Tomorrow. Routledge. ISBN: 1138935419. (350 pages)

Lawrence, M., and Layborne-Langton, L. (2021) Planet on Fire. Verso Books. ISBN: 1788738772. (288 pages)

Mazzucato, M. (2021) Mission Economy: A moonshot guide to changing capitalism. ISBN: 0063273357. (244 pages)

Nussbaum, M. (2013) Creating capabilities: the human development approach. Harvard University Press. ISBN: 8178243296. (237 pages)

Raworth, K. (2018) Doughnut economics: seven ways to think like a 21st century economist. ISBN: 1603587969. (309 pages)

Schumacher, E.F. (1973) Small is Beautiful: Economics as if people mattered. Harper Perennial. ISBN: 0061997761. (288 pages)

Total number of pages

1028

Justification for deviation from the recommended 1,250 pages (+/- 10%): Assigned readings will be supplemented with up-to-date/recent podcasts from e.g. The Centre for Economic Policy Research, 'Economics in Ten', and the New Economics Foundation. Students will also be required to source additional readings for their assignments.

Author gender balance

The authors perceived as self-identifying as female are denoted in **bold**. Only first authors and second authors have been analysed for their (assumed) gender. This course includes a total of 56 readings (including books for assignment 2). Three of these are collective works where no author could be identified. Out of the remaining 53 readings, 26 (**49%**) have a female first author or second author.