

Department of Education Master's program Education with International and Comparative specialization

Education for Sustainable Development (PEA473) Master Course Autumn Semester 2020 (7.5 ECTS)

Course Literature

- Aksland, C., & Chang Rundgren, S. N. (in press). 5th–10th-Grade In-service Teachers' Pedagogical Content Knowledge (PCK) for Sustainable Development in Outdoor Environment. *Journal of Adventure Education and Outdoor Learning*. doi: 10.1080/14729679.2019.1697713
- Berglund, T., Gerick, N., Boeve-de Pauw, J., Olsson, D., & Chang, T.-C. (in press). A cross-cultural comparative study of sustainability consciousness between students in Taiwan and Sweden. *Environment, Development and Sustainability*.
 doi:10.1007%2Fs10668-019-00478-2
- Cars, M., & West, E. E. (2015). Education for sustainable society: attainments and good practices in Sweden during the United Nations Decade for Education for Sustainable Development (UNDESD). *Environment, Development and Sustainability*, 17, 1–21.
- Chang Rundgren, S. N. (2011). Post it! A cross-disciplinary approach to teach socioscientific issues. *Teaching Science*, *57*(3), 25-28.
- Chang Rundgren, S. N., & Rundgren, C.-J. (2010). SEE-SEP: From a separate to a
 holistic view of socioscientific issues. *Asia-Pacific Forum on Science Learning and*Teaching, 11(1), Article 2. https://www.eduhk.hk/apfslt/v11_issue1/changsn/index.htm#con

- Dür, M., & Keller, L. (2018). Education for Sustainable Development through International Collaboration. A Case Study on Concepts and Conceptual Change of School-Students from India and Austria on Gender Equality and Sustainable Growth. Educ. Sci. 8, 187. https://doi.org/10.3390/educsci8040187
- Eş, H. & Öztürk, N. (in press). An Activity for Transferring the Multidimensional Structure of SSI to Middle School Science Courses: I Discover Myself in the Decision-Making Process with SEE-STEP! Research in Science Education. doi: 10.1007%2Fs11165-019-09865-1
- Fredriksson, U., Kusanagi, K., Gougoulakis, P., Matsuda, Y., & Kitamura, Y. A. (2020). Comparative Study of Curriculums for Education for Sustainable Development (ESD) in Sweden and Japan. *Sustainability*, *12*, 11-23.
- Gender Equality Index (2019). European Institute for Gender Equality. Retrieved 2020-03-11 from https://eige.europa.eu/gender-equality-index/2019
- Hellstén, M., & Reid, A. (2009). Researching International Pedagogies. Sustainable Practice for teaching and learning in Higher Education. Dordrecht: Springer.
- Ignell, C., Davies, P., & Lundholm, C. (2019). A longitudinal study of upper secondary school students' values and beliefs regarding policy responses to climate change. *Environmental Education Research*, 25(5), 615-632. doi: 10.1080/13504622.2018.1523369
- Jickling, B. (1992). Why I Don't Want My Children to be Educated for Sustainable Development. *The Journal of Environmental Education*, 23(4), 5-8.
- Kitamura, Y. (2017). Education for Sustainable Development (ESD) in Asia. Oxford Research Encyclopedia for Education. doi:10.1093/acrefore/9780190264093.013.12
- Kollmuss, A., & Agyeman, J. (2002). Mind the Gap: Why do peopleact environmentally and what are the barriers to pro-environmental behavior? *Environmental Education Research*, 8(3), 239-260. doi: 10.1080/13504620220145401
- Leicht, A., Heiss, J., & Byun, W. (2018). *Issues and trends in Education for sustainable development*. Paris: UNESCO.
- Mölders, T. (2019). Rethinking gender: feminist perspectives on Sustainable Development Goals in the light of (re)productivity. *GAIA*, 28(2), 95–99.
- Olsson, D., & Gericke, N. (2017). The effect of gender on students' sustainability consciousness: A nationwide Swedish study, *The Journal of Environmental Education*, 48(5), 357-370. doi: 10.1080/00958964.2017.1310083
- Peacock, D., & Barker, G. (2014). Working with men and boys to prevent gender-based violence: Principles, lessons learned, and ways forward. *Men and Masculinities*, 17(5), 578-599. doi:10.1177/1097184X14558240

- Rundgren, C.-J., Ericsson, M., & Chang Rundgren, S. N. (2017). Investigating the intertwinement of knowledge, value and experiences of upper secondary students' argumentation concerning socioscientific issues. *Science & Education*, 25(9), 1049-1071. doi: 10.1007/s11191-016-9859-x
- UNESCO (2007). The UN Decade of Education for Sustainable Development (DESD 2005-2014) The First Two Years. Retrieved 2020-03-11 from http://unesdoc.unesco.org/images/0015/001540/154093e.pdf
- UNESCO (2018). What is ESD? Retrieved 2020-03-11 from https://en.unesco.org/themes/education-sustainable-development/what-is-esd
- Van Poeck, K., Östman, L., & Öhman J. (2019). Sustainable Development Teaching Ethical and Political Challenges. Routledge Taylor and Francis group: London & New York.
- Öhman, J. (2011). New Swedish Environmental and Sustainability Education Research. *Utbildning & Demokrati*, 20 (1), 3-12.