

# Course Literature LK0384 - 2022

## **Main textbook (obligatory readings) Digitally available through SLU library:**

1. Dunnet, N. & Hitchmough, J. (eds), (2008): *The Dynamic Landscape. Ecology and Management of Naturalistic Urban planting*. Spon Press. London & New York.

## **Complementary textbook (not obligatory)**

2. Dee, C., (2001): *Form and Fabric in landscape architecture – A visual introduction*. Spon Press, Taylor & Francis, London.

## **Extracts from following Literature needed for the course will be available on Canvas:**

### **History of nature based design:**

3. Kendle, T., Cooper, D. Forbes, S., (1992): *The history and development of ecological landscape styles*. In Kendle, T., Forbes, S., ed. (1992): *Urban Nature Conservation* 71-113.
4. Spirn, A.W., (1995): *Constructing nature: The legacy of Fredrick Law Olmsted*. In Cronon, W. (ed), (1995): *Uncommon ground, rethinking the human place in nature*. W. Norton & Co. New York. p 91-113
5. Ruff, A., (2002): *Holland and the Ecological Landscape*. *Garden History* Vol. 30. No 2. 239-251.

### **Vegetation design, concepts and theories**

6. Cronon, W., (1995): *The trouble with wilderness; or getting back to the wrong nature*. In Cronon, W. (ed), (1995): *Uncommon ground, rethinking the human place in nature*. W. Norton & Co. New York. p 69-90.
7. Gustavsson, R., Hermy, M., Konijnendijk, C. and Steidle-Schwahn, A. (2005): *Management of Urban Woodlands and Parks - searching for Creative and Sustainable Concepts*. In: Konijnendijk et. al. (eds.) *Urban Forests and Trees; A reference book*. Springer, Berlin. 369-399.
8. Hladikova, D., Sestak, J. (2017): *Creative Management in the young landscape of Alnarp's Landscape Laboratory*. (Eds) Wiström, B., Gunnarsson, A. Rapportserie: Rapport 2017:16, Fakulteten för landskapsarkitektur, trädgårds- och växtproduktionsvetenskap, Sveriges lantbruksuniversitet. Alnarp.
9. Gustavsson, R., (2009): *The touch of the world: dynamic vegetation studies and embodied knowledge*. *Journal of Landscape Architecture*. Spring Volume. 42-55.

## **Woodlands**

10. Gustavsson, R., Ingelög, T., (1994): The new landscape – creation and construction of biotopes. Translation from: Gustavsson, R., Ingelög, T., (1994): Det nya landskapet. Skogsstyrelsen, Jönköping.
11. Larsen, J.B., Nielsen, A.B. (2012): Urban Forest Landscape Restoration – Applying Forest Development Types in Design and Planning. In: Stanturf, J., Lamb, D., Madsen, P. (eds.), *Forest Landscape Restoration: Integrating Natural and Social Sciences*, World Forests 15, DOI 10.1007/978-94-007-5326-6\_9, © Springer Science+Business Media Dordrecht 2012
12. Hammer, M., (1990): Nature as a Guide. Translation from: Hammer, M., (1987): Naturen som förebild. In: Bengtsson, R., Berglund, K., Bosch-Willebrand, I., Gustavsson, E., Hammer, M., Hermelin-Jungstedt, I., Lorentzon, K., Lövkvist, B., Nilsson, E., Zetterlund, H. & MOVIUM. (eds.) Perennboken - med växtbeskrivningar. LTs förlag, Stockholm. p 148-161.
13. Nielsen, A. B., Jensen, R. B., (2007): Some visual aspects of planting design and silviculture across contemporary forest management paradigms - Perspectives for urban afforestation, *Urban forestry & Urban Greening*, No 6. 143-158.
14. Richnau, G., Wiström, B., Nielsen, A.B., Löf, M. (2012): Creation of multi-layered canopy structures in young oak-dominated urban woodlands – the ‘ecological approach’ revisited. *Urban Forestry & Urban Greening* 11: 147-158.
15. Richnau G, Brunet J, Nielsen AB, Wiström B (2016): Planting clonal shade-tolerant herbs in young urban woodlands—Effects of compost on plant growth, flowering and survival *Urban Forestry & Urban Greening* 17, 158-165

## **Water, water streams and wetlands**

16. Hammer, M., Våtmarkskompendium – Wetland compendium. Unpublished.
17. Lacoursière, J. O., Vought, L. B-M. (2010): Restoration in the Agricultural Landscape. In: M. Eiseltová (ed). *Restoration of Lakes, Streams; Floodplains and Bogs in Europe; Principles and Case Studies, Wetlands Ecology, Conservation and Management* 3. Springer Media. Pp 225-242.

## **Meadows**

18. Ekstam, U., Forshed, N. (1997): Om hävden upphör – If grassland management ceases. Naturvårdsverket. Partly translated to English.
19. Hammer, M., (1990): Meadows. Translation from: Hammer, M., (1987):.Naturen som förebild. In: Bengtsson, R., Berglund, K., Bosch-Willebrand, I., Gustavsson, E., Hammer, M., Hermelin-Jungstedt, I., Lorentzon, K., Lövkvist, B., Nilsson, E., Zetterlund, H. & MOVIUM. (eds.) Perennboken - med växtbeskrivningar. LTs förlag, Stockholm. p 162-170.
20. Mårtensson, L.M., (2017): Methods of establishing species-rich meadow biotopes in urban areas. *Ecological Engineering* 103, 134-140.

## **Biotope creation and communication**

21. Hammer, M. Excerpts from Biotope descriptions. Nya ekologihuset i Lund. Unpublished.
22. Nielsen, A.B., Nielsen, J.B., (2005): The use of profile diagrams for mixed stands in urban woodlands—the management perspective. *Urban Forestry & Urban Greening*. Vol 3. 163–175
23. van Dooren, N., Nielsen, A.B., (2018): The representation of time: addressing a theoretical flaw in landscape architecture. *Landscape Research*, 1-17.
24. Jansson, M., Gunnarsson, A., Mårtensson, F., Andersson, S. (2014): Children's perspectives on vegetation establishment: Implications for school ground greening. *Urban Forestry & Urban Greening* 13, 166-174.
25. Florgård, C., (2000): Long-term changes in indigenous vegetation preserved in urban areas. *Landscape and Urban Planning*, Vol 52, 101-116.
26. Wiström, B., Nielsen A.B., Bjørn M.C., (2018): Use of cover crops when establishing woody plantings. IGN Rapport, Institut for Geovidenskab og Naturforvaltning, Københavns Universitet

**Supplementary materials and suggested readings also be provided on Canvas.**

27. Hill, M. O., Mountford, J. O., Roy, D. B. & Bunce, R. G. H. (1999): Ellenberg's indicator values for British plants. Ecofact Volume 2. Institute of terrestrial Ecology.
28. Ballard B, Wilson S, Udale-Clarke H, Illman S, Scott T, Ashley R, Kellagher R (2015): the SuDS manual. CIRIA. London
29. San-Miguel-Ayanz, J., de Rigo, D., Caudullo, G., Houston Durrant, T., Mauri, A. (Eds.), (2016): European Atlas of Forest Tree Species. Publication Office of the European Union, Luxembourg.
30. Gunnarsson, A., (2010): WOODDED MEADOW GARDENING IN SOUTHERN SWEDEN DURING THE PAST CENTURIES. International Society for Horticultural Science (ISHS), Leuven, Belgium, pp. 967-972.
31. Hammer, M. Creation of woodland herbaceous layer in urban broad-leaf plantations – introduction techniques and establishment studies. Manuscript. Alnarp
32. Tyler T., Karlsson T., Milberg P., Sahlin U., Sundberg S. (2015): Invasive plant species in the Swedish flora: developing criteria and definitions, and assessing the invasiveness of individual taxa. Nordic Journal of Botany 33: 300-317.
33. Ekologgruppen. (2017): Åmansboken. Vård, skötsel och restaurering av åar i jordbruksbygd. Andra rev. upplagan. Saxån-Braåns Vattenråd.
34. van Dooren, N. (2012): Speaking about drawing. Topos 80, 43-54
35. Pålsson, L., (1998): Vegetationstyper i Norden TemaNord. Nordiska Ministerrådet, Copenhagen, p. 710.
36. Kiehl, K., Kirmer, A., Donath, T.W., Rasran, L., Hölzel, N., (2010): Species introduction in restoration projects – Evaluation of different techniques for the establishment of semi-natural grasslands in Central and Northwestern Europe. Basic and Applied Ecology 11, 285-299.
37. Tyler, T., Herbertsson, L., Olofsson, J., Olsson, P.A. (2021): Ecological indicator and traits values for Swedish vascular plants. Ecological Indicators 120, 106923