

COURSE TITLE:

LANDSCAPE ECOLOGY

COURSE DESCRIPTION:

Practicals

- Recognising landscape history from archive sources and in the field
- Data collection for landscape ecology (maps, GPS)
- Analyses in landscape ecology using GIS
 - Data visualisation
 - Table management
 - Digitising field data
 - Combination of data sources for analyses
 - Data collection design

LITERATURE:

Turner, M. G., R. H. Gardner and R. V. O'Neill (2001): Landscape ecology in theory and practice. Springer-Verlag, New York. ISBN 978-0-387-21694-2

Farina, A. (2000): Landscape ecology in action. Kluwer Academic Publisher, Dordrecht. ISBN 978-94-011-4082-9

Hansson, L., Fahrig, L., and Merriam, G. (eds.) (1995): Mosaic landscapes and ecological processes, Chapman and Hall, London. ISBN 978-94-011-0717-4

TEACHER:

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