List of topics Jean-Monnet course “Land-use systems in the EU – science, management and policy”

Introduction to environmental governance
Environmental multilevel governance, implementation deficits

Landscape
- Landscape planning and global environmental change at the local scale – lecture and discussion
- Concepts of common pool resources, socio-ecological systems, ecosystem services – lecture and workshop
- Concepts of vulnerability, adaptation, resilience, adaptive capacity, adaptation deficits – lecture and discussion
- Context and policy framework for landscape planning in Belarus: land resources and their state, legislation, management practices, public participation – lecture and discussion
- Baltic landscape: research and practical issues – lecture and discussion
- European Landscape Convention: background, history and issues of implementation in Belarus and the EU – lecture and discussion
- Landscape modelling
- Landscape planning: concepts, principles and instruments
- LPJ-guess education

Forestry
- Introduction to the forestry as an interdisciplinary field of management policy and economics studies – lecture and discussion
- Institutional fit, mismatches, scale, and principles of institutional design
- Forest institutional set-ups in EU and Belarus
- Institutional framework for forestry and forest policies and politics in Belarus – lecture and discussion
- Landscape planning and ecosystem services: valuation, problems of application – lecture and discussion
- Concepts of forest management; ecosystem services and forestry
- Model forests
- Forest policy analysis
- Private governance
- Emerald/Natura2000 – biogeographical seminar

Land-use
- Overview of governance in general
- General introduction, management level of land-use dynamics – lecture and discussion
- Sustainable land-use and organic farming – lecture
- Spatial planning in the EU
- Planning on the edge: land-use policies for urban containment
- Scenarios for the development of land-use policies and conflict resolution
- Organic farming and agroforestry