

Interdisciplinary visions and models of LARGE-SCALE landscape projects

Landscape Project Studio: Sustainable Landscapes and Resilient Citylands, 2011-2012
Department of Urban and Rural Development, Uppsala, Sweden

The course will provide examples of interdisciplinary visions and models of current and realistic future large-scale landscape projects. During a comprehensive practice period it gives students an opportunity to practicing, developing and writing holistic proposals for projects adapted to sustainable landscapes and resilient green cities with a particular focus on the interface between urban and rural communities. It is based on the best international sustainable practices on eco-cities, urban-rural interfaces, local communities and integrative ecological design.

Theoretical, methodological and practical approaches related to sustainable design, urban planning and urban ecology will be discussed and practiced. The preconditions for a transformation towards Resilient Citylands will be introduced using expertise from different disciplines, such as landscape architecture, architecture, urban planning and design, ecology, botany, sociology, cultural history, geography, engineering and community economics. The course will contain a study tour to Scandinavia and Northern Europe and international workshops with participation of leading experts.

METHODS

Project work
Design process
Landscape Analysis
Mapping
Participatory methods
Simulation games
Environmental Impact Assessment
GIS
Interdisciplinary and Transdisciplinary methodology
Resource analysis according to UN Habitat
Team work and individual participation

PROJECTS

Large, intermediate and fine scale aspects of large-scale projects



APPROACHES

Sustainable Design
Landscape and Urban Ecology
Urban-rural interfaces
Cultural history and heritage

FRAMEWORKS

UN Habitat
Agenda 21
European Landscape Convention
World Heritage Cultural Landscapes

Course Title: Landscape Project Studio – advanced course, 30.0 credits **Course Time:** 29 Aug 2011 - 15 Jan 2012, 100%, daytime **Course Language:** English **Course Leaders:** Professors Maria Ignatieva and Per G Berg **E-mail Course Leaders:** maria.ignatieva@slu.se; per.berg@slu.se **Responsible Department:** Department of Urban and Rural Development **University:** Swedish University of Agricultural Sciences **Course Location:** Uppsala, Sweden **Prerequisites:** Knowledge equivalent to 120 credits of which 90 credits in Landscape Planning and/or Landscape Architecture, and/or Architecture, and/or Urban Planning, and/or Geography, and/or Landscape Ecology and/or Water Resource Engineering and/or Geotechnical Engineering and/or Urban Engineering and/or Land Survey and/or Landscape History or equivalent. English B from Upper Secondary School **Course Application:** www.studera.nu **Application Code:** SLU-10173