



SLUkurs

Syllabus

PNG0052 Transdisciplinary research - potentials and challenges, 4.5 credits

Syllabus approved

2013-10-08

Subjects

Other Social Science

Education cycle

Third cycle

Grading scale

Pass / Failed

The requirements for attaining different grades are described in the course assessment criteria which are contained in a supplement to the course syllabus. Current information on assessment criteria shall be made available at the start of the course.

Language

English

Prior knowledge

Accepted as a post-graduate student in landscape planning, rural development, environmental communication or equivalent subject. Post-graduate students within the research school 'Society, Landscape and Land use' will be given priority.

Objective, including learning outcomes

The overall objective is to critically reflect upon the epistemological, theoretical and methodological character of trans-disciplinary research. On completion of the course, participants should have a critical understanding of the weakness and strengths, possibilities and constraints of a trans-disciplinary approach. Hence it is expected that participants will be able to better prepare, plan and operationalise within a research project of this character.

Content

A transdisciplinary approach has the potential to tackle real-life problems that are complex, context-dependent and defined from different knowledge domains. There are many challenges. Transdisciplinary research has to bridge the gaps, not only between disciplines, but also between academia and society. This course is about how to understand and how to manage transdisciplinarity.

The course will contain lectures, discussions, and literature seminars. International renowned researchers will be invited to lecture and lead seminars.

Part 1 (2 credits). Individual reading of literature and preparing a presentation of an article selected from the literature list in a seminar.

Part 2 (1 credit). Lectures and seminars.

Part 3 (1,5 credit). Individual essays. Writing a short essay (about 5 pages) on potentials and challenges in transdisciplinary research, based on literature and own experiences. Presentation and discussion at a final seminar.

Requirements for examination

Active participation during the intensive three days lectures and seminars including studies of literature and presentation and discussion of an individual task – in all three weeks full time work load (4,5 cred.)

Additional information

Schedule 2013: Apply no later than October 10. Individual essays are to be submitted to the course coordinator no later than (1) October 22 and (2) November 3. Lectures and seminars will be on October 23 – 25 and November 14 at the Department of Urban and Rural Development in SLU, Ultuna. The final schedule

for the course will be distributed on October 1.

The course is given as a part of the research school 'Society, Landscape and Land use'.

Responsible department

Department of Urban and Rural Development