60% of the area projected to be urban in 2030 has not yet been built. The rapid urbanization that is currently taking place poses great challenges as well as exciting opportunities. To ensure their long-term well-being and to reduce urban pressure on global systems future cities need to be just, green, resource efficient, and populated by engaged citizens.

Urban Social-Ecological Systems is a trans-disciplinary course and the complexities of cities are explored through a systems approach where ecological, social and economic aspects are integrated: What does biodiversity have to do with citizens’ well-being? What is urban resilience? What changes of governance are needed to establish and maintain urban sustainable development? These are some of the topics covered in the course.

Our instructors, most of who are working within or in close collaboration with the urban theme at Stockholm Resilience Centre, will share insights from their different perspectives and the most recent urban research. Linkages between science, policy and practice are emphasized throughout the course and the theoretical parts are explained in relation to practical examples of urban questions.

In this course you will go through a variety of scientific methods, both quantitative and qualitative, in exercises where you will formulate and run a field based project applying the theoretical frame and methodological approaches of the course in a real world context.

The course runs full time March-June each spring semester.

Application deadline 15 October
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Apply through:
www.antagning.se