



FUTURE-PROOF CITIES

Catalogue of FPC+ Courses

February 2023

KKstiftelsen ><



HÖGSKOLAN
DALARNA



UNIVERSITY
OF GÄVLE



Mälardalen
University

Information about PhD courses

Here you find basic information about the PhD courses for the business research school Future proof Cities +. As the start date of the courses approaches, the curriculums and schedules will become available.

Seminar course: Critical discussion of scientific literature, 2.5 cr

The PhD students give seminars where they contextualize their ongoing research in a broader field of sustainable city development. The course runs as a stripe through about five years.

Course coordinator

Kourosh Tatar, E-mail: kourosh.tatar@hig.se

Academy

University of Gävle

Co-creation, 5 cr

Theoretical understanding of co-creation, touching upon institutional organizational learning and the orchestration of tacit knowledge of multiple actors as a method for generating empirics for research and for co-producing content that relates to the different doctoral projects in cooperation with stakeholders. Practical skills in coordinating integrated analysis and synthesis stages of planning- and development processes including methods and tools for development of sustainable and resilient solutions and mobilization of institutional capacity. Digital analogue tools for co-creation and visualization will be briefly introduced.

Course coordinator

Tony Svensson, E-mail: tsn@du.se (Dalarna University)

Academy

Mälardalen University

Natural Resource Management and Resilience Building of Social-ecological Systems, 5 cr

The course contains ontological perspectives on management of resilience in social-ecological urban systems. This includes familiarizing students to the central concepts, theories and perspectives on resilience thinking and increase students' understanding of how social-ecological resilience can be promoted in urban design and planning. After completing the course students will be able to apply and use the central characteristics and concepts in resilience thinking, describe why and to what extent change and disturbance are important for system renewal, and be able to review and critically reflect on the difference between management for sustainability and management for resilience.

Course coordinator

Johan Colding, Johan.Colding@hig.se

Academy

University of Gävle

Urban studies, 5 cr

The aim of the course is to describe and explain the socio-economic consequences of current urban planning policies. To achieve this, the doctoral student is expected to apply some common theoretical perspectives such as critical urban and citizenship theory to the empirical thread(s) in their proposed thesis work. As a means to this end, we will delve into different types of literature (mostly research articles) that describes the varying social and physical contexts of the city's different neighbourhoods (affluent, gentrified, deprived, defamed, stigmatized, etc.) as well as the predicaments and circumstances of their households and residents. The course opens the lid on the problematics that characterize the current Swedish city making visible:

1. The new urban crises
2. The role of neoliberalism
3. Phenomenon such as NIMBYism
4. Contested urban spaces such as stigmatized neighbourhoods

The course's normative aim is to challenge, and expand on, contemporary notions of city planning. We do this by shedding light on the causal relationships that surround and influence policies and projects that concern neighbourhoods, estates, homes, households and residents.

Course coordinator

Terence Fell, terence.fell@mdu.se

Academy

Mälardalen University

Contact

Kourosh Tatar, PhD

Director of studies

Faculty of Engineering and Sustainable Development,

University of Gävle

Kourosh.tatar@hig.se 073 275 03 12