

Sustainability in the light of risks (7.5 ETCS)



In the last years, it is evident that local and global risks have materialized into adverse events with severe consequences for our society. Communities, businesses, authorities, and people in Sweden, Europe, and worldwide are affected by and need to handle the consequences of various events such as food crises, disturbances in global logistics, pandemic diseases, hydrological and meteorological hazards like floods, droughts, water scarcity and hurricanes, and, not the least, social unrest, terror, and war. At the same time, sustainable development is maybe more important than ever. How do we plan for and manage

risks and, at the same time, keep sustainable development in focus? How do we rebuild societies after disasters in a sustainable way? What is sustainability? And how do we transition to a more sustainable and resilient society? What are the most important challenges for sustainable development in the light of risk management? Depending on who you ask, you will get very different answers. However, it is clear that a fully sustainable transition requires a holistic perspective. To have a chance at reaching this, we need to understand each other's views on sustainability better and realize the limitations of our own position.

With this **PhD course** on *Sustainability in the light of risk*, we will dig deep into how sustainability is connected to risk management. We will look at what kind of future solutions and ideas must be developed and implemented and our roles as researchers. The course is multidisciplinary with teachers and participants from several faculties. It is envisioned as a starting point for discussions and participants' reflections on their own and others' approaches to the concept of sustainability. The course aims to highlight sustainability from both a Swedish and international perspective.

During the course, participants will in groups interview experts and then arrange a panel debate session, where challenges and possibilities will be discussed. A written reflection should be handed in at the end of the course.

The number of debate sessions depends on the number of participants. The course will be given on campus (mainly LTH).

Does this sound interesting?

If so, sign up for the course by sending an email to the course coordinator, Johanna Sörensen: johanna.sorensen@tvrl.lth.se

