Preliminary course plan for

**Sustainable cities and communities**

**??0520F, 7,5 hec**

**General Information**

Thematic interdisciplinary doctoral student course, optional for all doctoral students at Lund University  
Language of instruction: The course will be given in English

**Aim**

The purpose of the course is to provide an insight into the sustainability problem and what challenges and opportunities that exist with the transformation of our cities to become sustainable. The course is multidisciplinary with teachers and participants from several faculties, which is 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 in both a Swedish and international perspective.

## Learning outcomes

Knowledge and Understanding

For a passing grade the student must

* explain and apply the basic concepts of sustainability
* understand different aspects and perspectives on sustainability
* be able to relate relevant sustainability goals to the development and transition of our cities

Competences and skills  
For a passing grade the student must

* formulate and structure issues relevant to sustainable urban development
* actively prepare and participate in panel discussions

Judgement and Approach  
For a passing grade the student must

* be able to problematize the concept of sustainability with regard to sustainable cities from a holistic perspective
* reflect on their own and others' views on sustainability and be able to explain this in a written report

**Contents**

The doctoral students are divided into groups which plan and conduct a panel debate with invited experts in the panel. As a starting point for the debates, one of the following subject areas is chosen

* + life
  + society
  + industrial
  + digitization
  + climate
  + transition

The doctoral students interview the experts in advance and plan interesting issues and topics to address during the debate. The PhD students then lead the debates. They will then write a report on their own reflections.

## Examination details

Grading scale: Fail (U) or Pass (G)

Assessment: The participants must prepare and lead a panel debate. The examination will consist of four individual written reports with the participants' personal reflections following the panel debates. For a passing grade, participants must actively participate in at least 75% of the panel debates, one of which is the one they prepare and lead.

**Admission**

Admission requirements: none  
Limited number of seats: maximum 20 seats, the course can be canceled if there are less than 10 registered participants at the start of the course

**Reading List**

* https://sustainabledevelopment.un.org/?menu=1300
* supplementary material

## Contact and other information

Course coordinator: Professor Magnus Persson, [magnus.persson@tvrl.lth.se](mailto:magnus.persson@tvrl.lth.se)