# Instructions

* You have four working days to carry out the exam, October 23-26th.
* The exam must be submitted via Canvas no later than 18:00, October 26th. If you have trouble uploading your exam via Canvas, send your exam by e-mail to francart@kth.se before the deadline. Do not wait until the last minute to upload your exam.
* If you hand in your exam late, this will affect your grade.
* THE ASSIGNMENT ON CANVAS WHERE YOU SHOULD SUBMIT YOUR EXAM WILL BE AVAILABLE FROM 11.00 AM, TODAY (23 OCT.) AT THE LATEST.
* If there should be problems for you to (simultaneously) read/download e-book chapters from the KTH library web page, please report this (and other unclarities) in the discussion on Canvas, for this home exam.
* All answers must be written in English.
* You are encouraged to meet, talk and discuss exam questions with other students, but you must formulate individual answers. We would thus recommend that you do *not* share draft answers with each other in any way. One reason for this is that identical answers will be disregarded when marking your essay and will make you fail the exam. Another reason is that originality in reasoning and wording is part of the grading criteria – which means that sharing or showing draft answers to each other might make it harder to attain a higher grade.
* Please refer to texts in a clear and consistent way.
* When referencing to texts included in the course literature it is sufficient to write the author(s) name, year and page number (if relevant) within brackets. If you want to refer to other texts, please provide the full reference in foot- or endnotes.
* All exams will be checked for plagiarism, both in relation to exams handed in by other students and in relation to other texts (self-plagiarism, i.e. using texts from previous assignments in this or other courses is not allowed).
* Start each question (1, 2, 3 and 4) on a new page
* Make sure to add your name (first name and surname) in the header so it shows on all pages
* Name the file "Exam\_Surname\_Firstname", e.g. "Exam\_Gunnarsson-Östling\_Ulrika"

# Grading

The exam provides the grade for the course part TEN1 (3,0 credits) and is graded A-Fx.

# Questions

**1.**

**a)** Select three citations from three different texts from the course literature (mandatory and/or recommended) that you think capture the essentials of sustainable urban development. Write these citations down (with references) and for each of them, argue for your selection.

*(max 700 words in total, of which the citations should be no more than 400 words)*

**b)** Based on these three citations, formulate a definition of sustainable urban development.

*(max three sentences)*

**c)** Describe what aspect(s) of sustainable urban development you would like most to work with professionally in a near future. Use at least three freely selected texts from the course literature (mandatory or recommended) to underpin, explain and exemplify how you would like to address your chosen aspect of sustainable urban development.

*(max 300 words in total)​*

*Please make references to text(s) in a clear and consistent way.*

**2.**

**a)** The text by Raworth (2012) starts out from Rockström et al (2009). What are your main learnings from these two texts taken together? List three key learnings (with references) and for each learning, explain why this is a key learning.

**b)** How can urban governance, as described by Rydin (2010), help us work towards a safe and just operating space for humanity?

**c)** Discuss how your answers to 2a) and 2b) could affect your proposals in your project work. Would you change anything in your proposals if considered these learnings? If so, explain why.

(*max 1000 words in total for questions 2a-c*)

*Please make references to text(s) in a clear and consistent way.*

**3.**

*The course literature describes several examples of policies for sustainability that already have been implemented (in EU, Sweden and Stockholm). Pick one such policy that you think has been either clearly successful, or clearly unsuccessful, in contributing to sustainable urban development. The policy you choose should be clearly accounted for in at least one text in the mandatory literature. Structure your answer like this:*

**a)** First write one short paragraph in which you describe the policy, according to (at least one text from) the course literature (mandatory). *(max. 100 words in total)*

**b)** Use the next paragraph to argue why you think this policy has been clearly successful, or clearly unsuccessful in a specific city or country. You are welcome to argue without, as well as with, references to the course literature. However, your argument should be mainly taken from own reasoning or other mandatory literature (and not mainly from same text, from which you got the description of the policy under paragraph a). *(max. 300 words in total)*

**c)** Finally write one paragraph on what main problem the policy aims at solving (use at least one text from the mandatory literature that supports your argument). Reflect upon what is left unproblematised and how different groups are affected by the policy. *(max. 300 words in total)*

*Please make references to text(s) in a clear and consistent way.*

**4.**

**a)** Pick two or three papers or book chapters from the course readings that you have not already discussed in this home exam. These texts should specifically touch upon the roles of actors in urban development. Describe the authors’ views on who actors are, their roles, and/or how they should ideally work with sustainable development. Explain why you think these aspects are important. (If you find important differences between the texts, briefly describe these too.) *(max 500 words)*

**b)** Within the framework of sustainable urban development there are several approaches such as Ecological Urbanism that draws on ecology to inspire an urbanism that is more socially inclusive and sensitive to the environment.

(Key elements of these approaches are an increased focus on urban green space, green buildings and sustainable infrastructure. While it is undoubtedly important to provide and improve urban green space and ecological functionality of cities, this does not by default mean they work with social sustainability locally and globally, or that such green structures find a just and democratic distribution.)

Discuss how environmental justice and ecological gentrification are important concepts for analysing the consequences (e.g. physical-material, socio-economical, discursive) of urban sustainability projects. Compare the ecological urbanism approach to at least one other approach. *(max. 500 words)*

*Please make references to text(s) in a clear and consistent way.*