

## Home exam in IN2150 spring 2022 - English

- Do not write your name on the exam, use the candidate number.
- The exam must be answered individually.
- The exam consists of four (4) questions which must be answered separately and in the given sequence. Each part counts equally, so use the same amount of time and space for each part. Hand-in the exam in Inspira in pdf. The exam text is on 1 page.
- Overall the exam should be minimum 1500 and maximum 2500 words. You can choose the font and line spacing that you prefer.
- It is expected that you use concepts from the course literature in the exam. You do not need to define the concepts – but show that you can use them in a meaningful way.
- When you use the course literature you need to provide the reference in the text and a reference list at the end of the exam. The reference list is not included in the word count. You can use the reference format you prefer.

Questions 1,2,3 should be answered in relation to the case provided in the article in sections 4.1 and 5. The case for the exam is about the development of an infrastructure for welfare technologies and remote care services in Norway. The case is from the following conference paper: Kempton, et al (2020) "Infrastructural Tuning in Public-Private Partnerships". Research Papers. 146, ECIS.

### Question 1

Describe what constitutes the information infrastructure for welfare technologies, and explain its heterogeneity.

### Question 2

In the case three different architecture are presented. Based on the case explain and provide examples of the socio-technical consequences of architectural design.

### Question 3

Describe how the local-global tension plays out in this case.

### Question 4

Discuss the applicability of a bootstrapping strategy. In which situation would a bootstrapping strategy mostly likely be successful? And in which situation would it not succeed? You can use both the course literature and your project case for references and examples.