

Eksamensoppgave i TIK4001 – Høsten 2015

Eksamensoppgaven skal leveres i Fronter innen fredag 18. desember kl 15:15.

Antall ord: 4500 (+/- 10%). Besvarelsen bør ikke overskride 6.000 ord, men skal være på minimum 3000 ord.

*ESST-studenter skal skrive på engelsk. TIK-studenter velger mellom norsk og engelsk.
Karakterskala: Bestått/ikke bestått.*

Merk oppgaven med kandidatnummer – ikke navn. Du finner kandidatnummeret ditt i Studentweb.

Besvar **én** av følgende tre oppgaver:

1. Analyse and discuss ways in which approaches from STS or Innovation studies, or both, contribute to our understanding of technological change. If you choose to compare, discuss similarities and differences between STS and innovation theory in modes of explaining technological change.
2. A key premise in the innovation literature is that innovations are complex and socially distributed, and therefore should be understood within a systems framework. Describe and compare different systems perspectives on innovation, and discuss the systems features of an innovation of your choice (historical or contemporary that you find in literature or media). In this discussion, make a choice of a particular systems perspective and discuss why you think this is relevant for understanding the case.
3. During the first half of December policymakers and expertise from all over the world meet in Paris to discuss how to best face the looming threat of global warming. Among the relevant issues is how science, technology and innovation, and policies affecting these, can contribute to dealing with the challenge. Make your own assessment of this issue based on the literature in the course and the knowledge you have acquired.
4. "Follow the actors and see what they do!" This methodological imperative has been and still is a key element in STS research, yet it is also much debated. Unpack the practical and theoretical implications of this approach and discuss its strengths and weaknesses. The essay must be based in the course readings, yet you may also go beyond the curriculum.



**TIK Senter for teknologi, innovasjon
og kultur**

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