# ECON 4245 Economics of the Firm – Spring 2009

# Seminar IV

### Problem 1

## (a) (Exam 2005)

Discuss whether asymmetric information in the capital market may induce a firm *not* to make investments that would have been made if information were symmetrically distributed.

(b)

An often used argument for government support to business start-ups – in Norway mainly through *Innovation Norway* ("Innovasjon Norge" in Norwegian) – is that private information about entrepreneurs' business ideas makes a private capital market perform poorly. Set up a simple model of corporate finance under asymmetric information to discuss the merit of this claim.

### Problem 2

Review Problem 9 in Tirole, p. 632.

## Problem 3

Exercise 6.1 in Tirole, pp. 273-274.