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Visiting University of Oslo between 4 November, 2019 to 8 November, 2019

Methods and Applications in Public Economics and Labor Economics

This course covers material on (I) labor income taxation: behavioral responses to taxes and transfers, on (II) social insurance (mainly unemployment insurance), III Minimum Wages. Besides introducing these topics the course aims to teach application of basic empirical methods in applied economics such as regression analysis, difference-in-differences, regression discontinuity, and generalized method of moments.

The course consists of five lectures:

Lecture 1: Introduction to the Optimal Taxation of Labor Supply
(Main empirical Techniques: Sufficient Statistic Approach, Difference-in Differences, Bunching)

Lecture 2: Empirical Evidence on Labor Supply Responses
(Main empirical Techniques: Difference-in Differences, Bunching)

Lecture 3: Unemployment Insurance: Old Questions New Directions
(Main empirical techniques: Sufficient statistic approach, regression discontinuity design, Regression kink design)

Lecture 4: Minimum Wages: Recent Advancements
(Main empirical techniques: difference-in-differences, two-way fixed effect regressions)

Lecture 5: Minimum Wages: The Role of Firms
(Main empirical techniques: method of moments)

Lecture 6: Unemployment Insurance and Behavioural Economics:
(Main empirical techniques: hazard models, generalized method of moments).

Prerequisites: First year graduate microeconomics, First year graduate econometrics