

Ph.D. Course

Economics of Education and the Labour Market

*Proff. Niels Westergård-Nielsen and Paul Bingley
(Aarhus School of Business, Aarhus University)*

Zurich University, April 16 - 20, 2007

The course aims at giving a broad description of Human Capital Theory and the econometrics to be used for estimations. The empirical part of the course will be based on recent estimates of Human Capital models and the econometrics will focus on how to use methods that give unbiased estimates.

The course will use the new Handbook of the Economics of Education, vol I, ed E. Hanuscheck and F. Welch.

Wage growth over the work career

- Human capital
- Search
- Learning

Changes in the wage structure and earnings inequality

- Skill-biased technical change
- Rents & institutions

Private financial returns to education

- Dynamic selection
- Supply-side instrumental variables
- Twin differences

Ph.D. Course

Economics of Education and the Labour Market

*Proff. Niels Westergård-Nielsen and Paul Bingley
(Aarhus School of Business, Aarhus University)*

Zurich University, April 16 - 20, 2007

Social benefits of education

- Signalling & productivity
 - Employer learning
 - Sheepskin effects
- Intergenerational transmission
 - Adoptions
 - Instrumental variables
 - Twin parents
- Health capital

Life-cycle skill formation

- From the cradle to the grave?
- Early childhood development
- Educational production
- Training & lifelong learning