



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Topics in Human Capital

2526-2-F5602M022-F5602M030M

Learning objectives

The course provides students with an in-depth methodology to analyze the functioning of the labour market, and thus offers useful tools to understand economic problems in global contexts. The course introduces the students to the main results of the relevant literature, and promotes students' involvement through class presentations of the most relevant topics

Contents

The course studies of the functioning of the labour markets from two complementary perspectives:

The module Topics in Human Capital:

centers on two main areas of research in Economics of Education: investment in education and returns to education. The course focuses on the following topics: the causal relationship between education and income, the pecuniary, non-pecuniary, and social returns to education, and resources and policies to acquire quality education. The course takes an applied economics approach to the research topics by focusing on how to bring the theory to the data and empirically estimate the relationships of interest.

The module Topics in Labour Markets:

analyzes first the functioning (supply, demand and equilibrium) of a perfectly competitive labor market; then, it focuses on wage determination. Third, the course focuses on income and wage inequalities and their components (e.g. permanent income hypothesis). The final part of the course will review some of the evidence in the literature and discuss empirical applications on labor economics.

Detailed program

Topics in Human Capital

1. Introduction: working of labor markets
2. Human Capital Theory
3. Education and Income
4. Returns to education
5. Topics on human capital accumulation

Topics in Labour Markets

1. Labor supply and labor demand in competitive settings.
2. Wage determination and compensating differentials.
3. Income and wage inequalities, and their components.
4. Overview of evidence on labor economics.
5. Empirical applications.

Prerequisites

Intermediate knowledge of microeconomics, mathematics, statistics and econometrics.

Teaching methods

Lectures

Assessment methods

To be announced.

Textbooks and Reading Materials

To be announced.

Semester

First semester

Teaching language

English

Sustainable Development Goals

QUALITY EDUCATION | REDUCED INEQUALITIES
