UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Economic Statistics II

2122-2-E4101B014

Learning objectives

First module:

- economic multiplier, how to compute an IO multiplier and interpret it properly.

- productivity.

Second module:

- labour force, sources and methods

- human capital,

- production and capital measures.

Contents

Module 1

Introduction : Social Accounting matrices

Multipliers

- IO multipliers
    - multiplier computation ? Type 1, type 2, SAM,
    - properties and limits of IO models,
- Other multipliers in use in Economy.

Productivity

- Conepts and definitions : production, productivity, production function
- Total Factor productivity and the residual (Solow model).

Module 2

Features of Economic statistics classifications and methods.
Economic system.
Definitions of Labour markets and sources.
Labour forces: occupation and unemployment.
Labour market analysis and human capital.
Measures of capital.
Measures of productive capacity.

Detailed program

Prerequisites

There is no formal course prerequisite.

For module 1, sufficient knowledge of matrix computation is necessary, mostly matrix product.

Teaching methods

Assessment methods

Textbooks and Reading Materials

Semester

Teaching language

Italian.

Supporting texts will be provided mostly in Italian and English, occasionnaly in other languages.