UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Population Dynamics

2425-2-F5602M034

Learning objectives

The main objective of the course is to overview the causes and consequences of population change in historical and comparative perspective and to gain an understanding of their interrelation with major underlying economic and social dynamics.

Contents

• Population structure, demographic processes and socio-economic dynamics
• Family and fertility
• Labor force, structural transformation and gender inequality
• Migration and human capital
• Population and economic growth

Detailed program

1. Demographic History and Structure of the World Population
2. Survival and Health
3. Fertility: Determinants and Patterns
4. Labor, Structural Transformation, and Gender
5. Migration: Theories and Trends
6. Demographic Transition(s), Human Capital, and Economic Growth

Prerequisites

Knowledge of the main economic principles and econometric methods is a prerequisit.

Teaching methods

Open classes + interactive classes (lab sessions)

Assessment methods

1. Written exam: weight 5 credits (60%) (60-minute exam either at the end of the course or on other exam dates)
2. Project work: weight 3 credits (40%).
   The project topic should be chosen from among the topics covered by the instructor. The evaluation of the empirical project will be based on both quality and originality. The instructor will assist you in the development of the project.

Textbooks and Reading Materials

Scientific papers provided by the instructor

Semester

Second semester

Teaching language

English

Sustainable Development Goals

GENDER EQUALITY | SUSTAINABLE CITIES AND COMMUNITIES | PEACE, JUSTICE AND STRONG INSTITUTIONS