UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# SYLLABUS DEL CORSO

# Population Dynamics

**2425-2-F5602M034**

## Obiettivi formativi

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.

## Contenuti sintetici

• 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

## Programma esteso

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

## Prerequisiti

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

## Metodi didattici

Open classes + interactive classes (lab sessions)

## Modalità di verifica dell'apprendimento

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.

## Testi di riferimento

Scientific papers provided by the instructor

## Periodo di erogazione dell'insegnamento

Second semester

## Lingua di insegnamento

English

## Sustainable Development Goals

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