



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Popolazione, Disuguaglianze e Benessere

2122-1-F8203B038

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#### Learning objectives

This course aims to provide the theoretical framework and the tools needed to understand the inequalities and the well-being of individuals in the field of health and lifestyles.

#### *Knowledge and understanding*

This course will provide knowledge and understanding in relation to:

- \_\_\_\_
- \_\_\_\_

#### Ability to apply knowledge and understanding

At the end of the course the students will be able to:

- \_\_\_\_\_
- \_\_\_\_\_

The class allows the student to acquire solid grounds in the application of statistics to the biostatistic and demographic working contexts.

## Contents

- The transitions: epidemiologic and demographic (1st and 2nd)
- Inequalities in health
- Measurement of mortality
- Well-being, quality of life
- Happy life expectancy

## Detailed program

Transition from epidemiologic to demographic context

- \_\_\_\_\_
- \_\_\_\_\_
- population ageing;

Inequalities in health:

Measurement of mortality

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Mortality measures:

- \_\_\_\_\_
- \_\_\_\_\_

Well-being and quality of life:

- \_\_\_\_\_
- \_\_\_\_\_

## **Prerequisites**

None

## **Teaching methods**

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\*\*\* In the Covid-19 emergency period, lessons may take place remotely synchronously with possible asynchronous registrations \*\*\*

## **Assessment methods**

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Not attendant: oral examination. The exam consists in evaluating the student's knowledge and comprehension of the subjects presented during the class, also by discussing practical research problems. The object is to evaluate the student's theoretical knowledge and his ability to apply the methods to practical research themes.

\*\*\* In the Covid-19 emergency period the exams may take place via WEBEX\*\*\*

## **Textbooks and Reading Materials**

- Eyal, N., Hurst, S. A., Norheim, O. F., & Wikler, D. (Eds.). 2013. Inequalities in health: concepts, measures, and ethics. Oxford University Press.

- Lutz, W. (2017). Studying the Demography of Sustainable Human Wellbeing: Empowered Life Years (ELY) as Sustainability Criterion.
- Micheli G.A. 2011. Demografie. McGraw-Hill (Cap. 1,3,4 e 8-Lez. 8.3)
- Pinnelli A., Racioppi F., Rettaroli R. 2003. Genere e demografia. Il Mulino (Parte Quinta: Genere e sopravvivenza)
- Siegel, J. S. 2011. The demography and epidemiology of human health and aging. Springer Science & Business Media (selected chapters).

Lecture notes by the teacher.

## **Semester**

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## **Teaching language**

Italian

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