



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Epidemiologia e Sanità Pubblica

1819-4-H4101D263-H4101D083M

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#### Aims

The aim of the course is to provide students with principles, concepts and methods of epidemiology

#### Contents

The aim of the course is to provide students with principles, concepts and methods of epidemiology, focusing on the Population-Observation-Inference paradigm. Major disease and major determinants of diseases will be discussed.

#### Detailed program

The aim of the course is to provide students with principles, concepts and methods of epidemiology, focusing on the Population-Observation-Inference paradigm. Diagnostic, prognostic and etiologic study design will be presented and epidemiologic indicators will be discussed, including prevalence, incidence, absolute and relative risk, odds ratio, incidence density type ratios, NNT and NNH. Inference and necessary and sufficient causes will be presented and major disease and major determinants of diseases will be discussed.

#### Prerequisites

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## **Teaching form**

Lectures and exercises

## **Textbook and teaching resource**

Signorelli C (editor). Igiene e Sanità Pubblica. SEU, Roma, 2017

Handouts

## **Semester**

Second semester

## **Assessment method**

Written Exam.

Multiple choice

## **Office hours**

By appointment required by mail

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