



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Biostatistics for Epidemiological and Real World Studies – Winter School I

2526-1002-05

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#### Title

Biostatistics for Epidemiological and Real World Studies – Winter School I

#### Teacher(s)

Real World 'Pharmaceutical' – 2h Francesca Lorentino  
Introduction to Health databases (RWD and classification systems), Geo-spatial analysis – 4h Marco Villa  
Real world study on healthcare administrative data base in rheumatic disease – 2h Carlo Alberto Scirè  
Introduction to causal models – 8h Davide Bernasconi  
Epidemiological designs – 12h Paola Rebora, Anita Andreano, Francesca Graziano

#### Language

English

#### Short description

To understand the different types of studies in epidemiological research and real world studies.

## **CFU / Hours**

4 / 32

## **Teaching period**

September 13th 9.00-13.00 Marco Villa - STREAMING  
September 15th 17.00-19.00 Carlo Alberto Scirè - STREAMING  
September 23rd 17.00-19.00 Francesca Lorentino - PRE-RECORDED VIDEO  
September 25th 9.00-18.00 - IN PRESENCE  
September 26th 9.00-18.00 - IN PRESENCE  
September 27th 9.00-13.00 - IN PRESENCE

**COURSE EVALUATION (INDIVIDUAL ASSIGNMENT):** October 18th 9.00-13.00

## **Sustainable Development Goals**

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