UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Biostatistics for Epidemiological and Real World Studies - Winter School I

2425-1002-05

Aims

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

Contents

Real World 'Pharmaceutical' – 2h Francesca Mastromauro
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
Epidemiological designs – 12h Paola Rebora, Anita Andreano and Francesca Graziano
Introduction to causal models – 8h Davide Bernasconi

Detailed program

Prerequisites

Teaching form

Textbook and teaching resource

Semester

September 13th 17.00-19.00 Francesca Mastromauro - PRE-RECORDED VIDEO
September 14th 9.00-13.00 Marco Villa - STREAMING
September 16th 17.00-19.00 Carlo Scirè - STREAMING
September 19th 9.00-18.00 Paola Rebora, Davide Bernasconi - IN PRESENCE
September 20th 9.00-18.00 Davide Bernasconi, Anita Andreano, Francesca Graziano - IN PRESENCE
September 21st 9.00-13.00 Paola Rebora, Francesca Graziano - IN PRESENCE

COURSE EVALUATION: September 28th 9.00-13.00 ONLINE

Assessment method

Individual assignment

Office hours

Sustainable Development Goals