UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Abilità Informatiche

2122-SP006D309

Aims

- Loading and transforming dataset in R
- Presenting the results of the analyses as charts and reports in R

Contents

The course is an introduction to the R environment.

The course will show how to perform data analysis starting from loading datasets, their transformation, their analysis, and the presentation of the results. A special focus will be given to aspects relevant for reproducibility.

Detailed program

The course is composed by 4 lessons:

- R fundamentals
- Data loading and transformation in R
- Charts in R
- Reports in R

Prerequisites

None

Teaching form

The course will be held on-line. Recordings will be made available at the course home page.

Examples will be presented during each lesson. Participants will be asked to resolve exercises. Then, those exercises will be solved and commented by the teacher.

Textbook and teaching resource

Slides, examples, and solutions to the exercises will be made available at the course home page.

Other material is not mandatory.

Semester

Jan-Feb 2023

Assessment method

Self-assessment

Office hours

Upon request

Sustainable Development Goals