

## “Further skills for job placement” 3 CFU activity proposal

**Professor:**

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**Place:**

Bicocca Bioinformatics Biostatistics and Bioimaging Centre - B4  
(Department of Medicine and Surgery)

**Typology of activity:**

Data Quality

Data Cleaning

Data Exploration

**Activity title:**

Importance of data for correct scientific research

**Activity description:**

We are a university research centre collaborating with San Gerardo Hospital in Monza. We work closely with clinicians, with whom we carry out several scientific collaborations.

One of the key aspects of a researcher's work that often receives too little attention is the data acquisition and initial processing phase. This crucial step involves preliminary data cleaning, quality control of the collected data, and exploratory analyses to assess the feasibility of the study.

Throughout the year, I am involved in several clinical studies. Therefore, depending on the studies available at a given time, we can define a starting date for the student's activity accordingly. The end date will depend on the progress and amount of work completed by the student.

The number of students involved may vary, depending on the availability of active studies.

**Number of students:**

4