



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Elaborazione delle immagini con ImageJ

2324-76R-IMAGE

---

#### Title

Image processing with ImageJ

#### Teacher(s)

Daniele Ramazzotti

#### Language

Italian/English

#### Short description

ImageJ is an image processing computer program written in the Java programming language. The tool is based on an open architecture, which allows the user to extend its functionality by defining plugins or macros. In this course you will learn the basic concepts of image theory, a prerequisite for the effective use of ImageJ. Subsequently, the basic interface of the tool will be described with particular emphasis on applications in the biomedical field. Finally, more advanced examples will be discussed, including tasks typically performed during image analysis in the context of scientific research.

**CFU / Hours**

1 CFU/8 hours

**Teaching period**

First semester

**Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

---