UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# SYLLABUS DEL CORSO

# Introduction to NGS Methodologies and Applications

**2627-121R012**

## Title

Introduction to NGS methodologies and applications

## Teacher(s)

Prof. Rocco Piazza and prof. Giovanni Cazzaniga

## Language

English

## Short description

The course focuses on the technological and molecular aspects of Next Generation Sequencing technologies, with particular reference to DNA-based approaches for the identification of germline and somatic variants and RNA-based approaches for the identification of gene aberrations.

## CFU / Hours

1 CFU / 8 hours

## Teaching period

Thursday, 24 June 2027, 9:00 AM – 6:00 PM

## Sustainable Development Goals

GOOD HEALTH AND WELL-BEING