

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

### **COURSE SYLLABUS**

# Introduction to NGS methodologies and applications

2324-76R-NGS-APP

#### **Title**

Introduction to NGS methodologies and applications

#### Teacher(s)

Prof. Rocco Piazza - Prof. Giovanni Cazzaniga - Prof. Emanuele Azzoni

#### Language

italian/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**

Second semester

### **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING