



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Attività didattiche di tronco comune (a.a. 2020-2021)

Spec.Med-AdTc-2021

Aims

To provide fundamentals informations about the basis of the genetics and of the molecular biology.

Contents

Meiosis and mitosis.

Mendelian and non mendelian genetics.

Laboratory's techniques.

Supplementary materials for the different specialities (oncology, statistics, psichiary and biometry).

Detailed program

Meiosis and mitosis, basis of citogenetics, DNA's structure, mutations, sources of genetic variability.

Mendelian and non mendelian genetics, recurrence'risk evaluation.

Laboratory's techniques: diagnostic, of molecular biology, teechnologies of the recombinant DNA.

Supplementary materials for the different specialities (oncology, statistics, psichiary and biometry).

Prerequisites

Basic knowledge of biology.

Teaching form

Lectures and remote lessons.

Textbook and teaching resource

Slides from the lessons.

Semester

secondo

Assessment method

/

Office hours

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Sustainable Development Goals

QUALITY EDUCATION
