

COURSE SYLLABUS

Attività didattiche di tronco comune

MED-SP-TC

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, psychiatry 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, technologies of the recombinant DNA.
Supplementary materials for the different specialities (oncology, statistics, psychiatry 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

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Office hours

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Sustainable Development Goals

QUALITY EDUCATION
