UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Genetics

2627-2-E1302Q072

Aims

The course aims to provide students with:

-Knowledge and understanding.
-Applied knowledge and understanding.
-Independent judgment.
-Communication skills.
-Learning skills.

Contents

See details of individual modules

MODULO I (Prof. Silvia Nicolis)
MODULO II (Prof. Antonella Ronchi)

Detailed program

See details of individual modules

MODULO I (Prof. Silvia Nicolis)
MODULO II (Prof. Antonella Ronchi)

Prerequisites

A basic understanding of cell biology and biochemistry; basic knowledge of zoology and botany is also useful.

See details of individual modules:MODULO I (Prof. Silvia Nicolis)
MODULO II (Prof. Antonella Ronchi)MODULO I (Prof. Silvia Nicolis)
MODULO II (Prof. Antonella Ronchi)

Teaching form

MODULO I (Prof. Silvia Nicolis)
MODULO II (Prof. Antonella Ronchi)

Textbook and teaching resource

Edises: GENETICA
Other basic genetics textbooks - provided they are recent - may be used

Semester

PART I (Prof. Silvia Nicolis) : I semester
PART II (Prof. Antonella Ronchi): II semester
See details of individual modules

Assessment method

The GENETICS course exam consists of a written part (PART I, Prof. Nicolis) and an oral part (PART II, Prof. Ronchi). The final course grade is a single mark. It considers the results obtained in both parts.

PART I (Prof. Nicolis)
Written exam. The exam is split into two parts (on consecutive days). The first part consists of five problems to solve. These cover different and complementary aspects of basic genetics. The second part consists of guided open-ended questions. This includes a general theme with suggested sub-themes, relating to different aspects of genetics.

PART II (prof. Ronchi), oral exam.
The oral exam consists of three questions. The first topic of discussion will be chosen by the Student.
Only Students who have successfully passed the written exam of the first module can access the oral, part II, exam. No midterm exams are scheduled.

Office hours

By appointment,
PART I: please write to silvia.nicolis@unimib.it
PART II: please write to antonella.ronchi@unimib.it

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION