UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Organs and Functions

2627-1-I0301D003

Aims

Knowledge and understanding
The integrated course of “Organs and Functions” provides students with the knowledge and understanding of the concepts of cytology and histology, of normal human anatomy—with particular reference to Head and Neck anatomy—and of the physiological functioning of human organs and systems, with a view to their subsequent professional application.

Contents

The course provides students with the fundamental theoretical knowledge of histology, anatomy and physiology, with a view to their subsequent professional application. Within the different modules, the following concepts will be examined: the cell structure, the morpho-functional characteristics of tissues (module Histology); the organization of the human body and its macroscopic and microscopic structure (module Anatomy); specific knowledge of Head and Neck Anatomy (module Special Anatomy); the functional mechanisms of the biological phenomenon integrated in normal conditions and the basic tools to interpret pathological changes (module Physiology).

Detailed program

View specific modules.

Prerequisites

Scientific knowledge at high school level

Teaching form

Teaching takes place in attendance, with frontal lessons and practical session in both frontal and interactive modes (see the individual modules).

Textbook and teaching resource

Textbook and teaching resources to view in the specific modules

Semester

First semester

Assessment method

Written exam with multiple choice questions to evaluate preparation on the exam program.
Open questions to evaluate, in addition to preparation on the topics covered, the ability to organize knowledge in a short discussion and communication skills in a disciplinary context.
View the specific modules for the specific mode adopted.

Office hours

From Monday to Friday upon request for an appointment via email.
Head of teaching Gabriella Nicolini (gabriella.nicolini@unimib.it).
For the teachers of the different modules see the individual modules.

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY | REDUCED INEQUALITIES