UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Microscopic Anatomy

2122-1-H4102D087-H4102D022M

Aims

The student will be able to indicate the normal microscopic organization of the main organs of the human organism. The microscopic and functional structure of the organs of the digestive, respiratory, urinary, genital, lymphatic, nervous, endocrine and integumentary organs will be addressed in preparation to histopathological assessment.

Contents

See “Fundamentals of Human Morphology”

Detailed program

Use of the light microscope

Microscopic examination of normal organs, with knowledge of the microscopic features of organs of:

-lymphoid system,

-respiratory system,

-digestive tract and organs associated with the digestive tract,

-urinary system,

-female and male reproductive systems,

-endocrine glands,

-central and peripheral nervous system,

-skin and its appendages

Prerequisites

See “Fundamentals of Human Morphology”

Teaching form

See “Fundamentals of Human Morphology”

Textbook and teaching resource

- Junqueira's Basic Histology: Text and Atlas, Fourteenth Edition by Anthony L. Mescher.

-Wheaters functional histology: a text and colour atlas, Young Barbara

Semester

See “Fundamentals of Human Morphology”

Assessment method

See “Fundamentals of Human Morphology”

Office hours

See “Fundamentals of Human Morphology”