UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

SYLLABUS DEL CORSO

Istologia

2627-1-I0103D001-I0103D00105

Aims

Knowledge and Understanding: Understanding the structural organization of human tissues to understand pathological mechanisms and tissue repair processes.
Ability to Apply Knowledge: Relate microscopic tissue characteristics to organ functions needed to plan nursing care.
Making Judgments: Integrate histological knowledge to critically assess tissue status (e.g., skin integrity, wound healing).
Communication Skills: Use appropriate anatomical and histological terminology when drafting medical records and during handoffs.
Learning Skills: Develop the independent study skills needed to consult guidelines and evidence-based scientific literature..

Contents

The Histology Module provides the student with the essential theoretical knowledge of the structure of the various tissues of the human organism.

Detailed program

Tissues: classification and methods of study

- Epithelial tissue
- Connective tissue
- Adipose tissue

- Cartilage
- Bone
- Smooth muscle, skeletal muscle, cardiac muscle
- Nervous tissue
- Blood

Prerequisites

Scientific knowledge at high school level

Teaching form

6 frontal lessons (each lasting 2 hours) in attendance and via eLearning

Textbook and teaching resource

Bani, A., Fraldi, A., Settembre, C. et al. Istologia per le lauree triennali e magistrali. Idelson-Gnocchi / Sorbona, Napoli.
Martini, F. H., Tallitsch, R. B., Nath, J. L. Anatomia umana, EdiSES, Milano.

The student will be able to choose from one of the recommended texts, all of which are equally valid
For the texts, the latest edition available.
Teacher will provide other educational material.

Semester

First semester, first year.

Assessment method

5 histology test included in the 29 anatomy test.For each correct answer 1 scores will be assigned. 0 scores will be assigned for wrong or omitted answer

Office hours

By appointment upon prior agreement via request made via e-mail

Sustainable Development Goals

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