UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Histology

2627-1-I0106D001-I0106D00105

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

- ISTOLOGIA, Bani et al, CG Sorbona
- ANATOMIA UMANA, Martini, Tallitsch, Nath, EdiSES

Lo studente potrà scegliere tra i due testi ugualmente validi
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 requested by e-mail

Sustainable Development Goals

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