UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Anatomy

2122-1-I0302D003-I0302D010M

Aims

The student will learn and describe the human body organization and the anatomic terminology. To know and describe the organ macro and microscopic anatomy and their relationships.

Contents

The course provides students with the fundamental theoretical knowledge of anatomy, with a view to their subsequent professional application. The following concepts will be examined: the cell structure, the morphofunctional characteristics of tissues; the organization of the human body and its macroscopic and microscopic structure

Detailed program

General Principles of Anatomy. The three-dimensional organization of the human body. Anatomical terminology. The body regions. Hollow organs and parenchymatous organs. Locomotor system and skeleton, joints, muscles. Circulatory System. Lymphatic system. Digestive system. Respiratory system. Urinary system. Female and male reproductive system. Endocrine glands. Nervous system

Prerequisites

Teaching form

Lectures

Textbook and teaching resource

Barbatelli, Bertoni, Boccafoschi ecc ANATOMIA UMANA Fondamenti Edi-Ermes

Martini, Timmons, Tallitsch ANATOMIA UMANA EdiSES (Sesta Edizione)

Tazzi, Montagnani TRATTATO DI ANATOMIA UMANA Ed Idelson-Gnocchi (è in due volumi)

ATLANTE (per TLB)

Ÿ Wheater ISTOLOGIA E ANATOMIA MICROSCOPICA Quinta edizione Ed. Elsevier Dasson

Ÿ Jeffrey B. Kerr ISTOLOGIA FUNZIONALE Ed. CEA

Ÿ Ross, Pawlina ISTOLOGIA Testo e Atlante, Casa Editrice Ambrosiana (seconda edizione)

Last Edition

Teacher will provide other educational material.

Semester

First semester

Assessment method

The anatomy exam consists of two parts:

1) Multiple choice tests. 12 tests (4 answers of which one is correct) that may concern any organ of the

apparatus/system reported in the Anatomy program. For each correct answer 2 scores will be assigned. 0 scores will be assigned for wrong or omitted answer

2) One open answer that refers to one of the organs of the apparatus/system reported in program. The open answer have an evaluation ranging from 0 to 6

Office hours

On appointment requested by mail