UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Human Anatomy, Histology and Embriology of Stomatognatic Apparatus

1920-1-H4601D002

Aims

The student must have a general understanding of cell structure and tissues, and a precise knowledge of the microscopic anatomy of the organs. The student must know the physiological anatomo-functional relationships of the cranio-cervico-mandibular complex to learn to identify dysmorphic and/or dysfunctional conditions that determine the occurrence of malocclusion or dysfunctional pathologies of the stomatognathic apparatus. Also, the analysis of the gnato-postural relationships extends the dentist's knowledge to postural system.

Contents

The course aims to provide students with theoretical knowledge to learn the macroscopic and microscopic organization of the human body, and the mechanisms and the changes through which this organization is achieved during embryonic development. In addition the course aims to provide the knowledge of the descriptive and functional anatomy of the cranio-cervico-mandibular complex, in order to assess the dysfunctional aspects and their clinical consequences that recognize in altered stomatognathic functions an etiopathogenic element.

Detailed program

See each module

Prerequisites

College-level scientific knowledge

Teaching form

Lessons, seminars, laboratory practice

Textbook and teaching resource

See each module

Semester

1st + 2nd terms

Assessment method

An oral examination is employed to test students' knowledge, after intermediate assessment of the level of knowledge through written examination.

The examination is intended to test students' knowledge acquired in the different modules of the course.

During the exam anatomical models, light microscope examination and diagnostic images might be used to assess students' knowledge.

Office hours

Mon-Fri, by appointment