UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Human Anatomy, Histology and Embriology of Stomatognatic Apparatus

2122-1-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

Frontal lessons, seminars, practical activities.

(Lessons in attendance, subject to any ministerial changes following the COVID pandemic situation).

Textbook and teaching resource

See each module

Semester

1st + 2nd terms

Assessment method

A mid-course assessment is scheduled for the end of the first semester, by a multiple choice quiz focused on Citology, Histology, Gross Anatomy. Moreover, the knowledge of microscopic anatomy will be assessed by the identification of a histological slide.

At the end of the course, the assessment will be based on an oral examination focused on Head Anatomy.

(Exams in attendance, subject to any ministerial changes following the COVID pandemic situation).

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

Office hours

Mon-Fri, by appointment