UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# COURSE SYLLABUS

# Functional Anatomy of The Stomatognatic Apparatus

**2223-2-H4601D037**

## Aims

Aim of the course is to analyze the cranio-cervical and stomatognathic anatomy showing how the different anatomic structures work together to obtain specific functions and in particular chew and swallow

## Contents

Analysis of the functions of stomatognathic apparatus analyzing the muscular, articular and teeth's morphology. This allows to create a relationship between anatomical shape and functionality of the system

## Detailed program

Analysis of the movements of mandible, hyoid bone and cervical spline during mandibular movements, chewing and swallowing:

muscular activation

TMJ movements

Relationship between the shape and the function of different teeth

Morfogenic function of the complex tongue-lips-cheeks on the development of the face

## Prerequisites

Human anatomy

## Teaching form

Lecture

## Textbook and teaching resource

I.A. Kapandji

Physiology of the joints

Churchill Livingstone

## Semester

Second semester 1??year

## Assessment method

active partecipation to the activities

## Office hours

By appointment after phone or mailing contacts

## Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | PARTNERSHIPS FOR THE GOALS