



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Anatomia Funzionale Apparato Stomatognatico

1819-1-H4601D037

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#### 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 spine 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<sup>st</sup> year

## **Assessment method**

active participation to the activities

## **Office hours**

By appointment after phone or mailing contacts

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