

Anatomy teaching:
Compulsory Course of ANATOMY (B83030), ANATOMIC DISSECTION (B81128),
and CLINICAL OROFACIAL ANATOMY (B81158),
and ELIGIBLE SUBJECT
for Students of DENTISTRY in Academic Year 2023 - 2024

Course Head: Ass. Prof. Andrej Shbat, Ph.D.

Head of English-taught courses: Prof. David Sedmera, M.D., DSc.

Curricular timing: **Anatomy (B83030)** is taught mainly in the first and second semesters containing following parts: lectures (120 hrs), practical classes (60 hrs), seminars (30 hrs) and one dissection block (40 hrs, summer semester). Advanced course of clinically oriented **Clinical Orofacial Anatomy (B81158)** is taught in the 3rd year (30 hrs). Total: 220 hrs.

Attendance to the practical classes, seminars, and dissections is obligatory; attendance to the lectures is highly recommended.

Content: Macroscopic anatomy of organs and organ systems, their prenatal development, regional anatomy with respect to functional and clinical applications. Neuroanatomy includes both microscopic and macroscopic structures and functional pathways of the central nervous system. Main focus is put on anatomy of the head and neck.

The list of Recommended Textbooks: please see at this [page](#).

Lectures: 4 hrs per week in each of semesters according to syllabus.

Winter semester: Anatomical terminology, the skull, locomotor apparatus with the main focus on the skull and muscles of the head and neck, cranial nerves; circulatory and lymphatic system; digestive system (with oral cavity and teeth as the most important parts), respiratory system.

summer semester: Urogenital system, heart, endocrine system, central and peripheral nervous system, sensory organs, skin.

Viewing of the lectures is recommended **prior** to the practicals pertaining to the particular topic!

Practical classes/seminars: 3 hrs per week in the first and second semesters according to syllabus of Dentistry program with focus on topics relevant to Dentistry (head and neck anatomy mainly). The main goal is demonstration of organs, evaluation of students' knowledge by means of written tests and oral examinations. Clinically relevant seminars are allocated to the students, and presented by students themselves after consultation with the teacher.

Attendance is obligatory; first semester is closed by the **credit**, second semester by the **credit and final exam**, third year [Clinical Orofacial Anatomy course](#) by the **credit and exam**.

Gross anatomy dissection course - B81128 (beginning of the summer semester): The course is organized in the afternoons according to the syllabus and takes together 40 hours. Attendance is obligatory; the course is closed by a **credit** (oral examination, identification and description of dissected structures).

The goal of dissection is to dissect and learn all structures of the body and their topographical relations.

During the course, students take turns in dissecting of different regions of the body.

Continuation of the first year **Anatomy (B83030)** course is the third year **Clinical Orofacial Anatomy (B81158)** intended for **Dentistry students only**.

Knowledge and skills to be acquired: Theoretical and practical knowledge of the gross anatomy and the nomenclature used to describe the human body with focus on the head and neck anatomy.

Eligible subject Clinical Anatomy (B82943) is recommended for students with deeper interest in Anatomy and its clinical applications.

Requirements for successfully passing the ANATOMY Course (B83030)

1) The study of Anatomic Dissections (B81128) is concluded by the **credit**, Anatomy (B83030) is concluded by **two credits and final exam**.

2) Requirements for receiving the credit

- a) **Full attendance** at the practical classes and seminars as well as at the anatomical dissection course – applies to both in-person and distance teaching. **Any absences must be compensated** after agreement with the class teacher as soon as possible (e.g., with another study group, preparing a special seminar, writing an essay, demonstration of written preparation for the final examination followed by oral presentation – the goal is to prove continuous effort and understanding of the topic). If the absences are not made up for, it is not possible to obtain the credit.
- b) **Knowledge demonstrated during the seminars and bi-weekly tests**, as outlined in the syllabus – will be assessed during the classes orally or by a written test. **All failed tests** could be corrected after agreement with the class teacher (by the 14th week of the semester at the latest), **but there are at most two attempts for each**.
- c) **If a student has by the last week of the semesters still some uncorrected tests**, the credit could still be obtained after passing a **comprehensive (summary) semester tests during the last practical class**, even in the case that there were three failures at any of the individual tests. **Absence at the last practical class does not constitute right for the comprehensive test at another date**.
- d) **Credits NOT awarded at the end of the semester** (during the last, credit practical class) or **at the conclusion of the anatomical dissection course** could be obtained based upon a centrally organized written test (Anatomy 1+2) or by oral re-examination (Anatomical dissection) on two additional (remedial) attempts during the exam session, or during the final day of another dissection course (dissection credit). An absence at the final practical class or the anatomical dissection course **must be properly excused and made up for**.
- e) Summary credit test from Anatomy 1 or 2 is in the written format. In case failing the second corrective attempt (i.e., third attempt in total), **oral examination** based upon randomly selected questions from the respective semester course matter follows immediately after the written test (i.e., on the **same day**).

3) **Prerequisites for the admission to the final exam:** two credits from Anatomy, credit from Anatomic Dissections.

4) **The final exam** is organized during summer examination period. **It consists of two parts:**

- a) **practical part:** dissection of selected region and demonstration of selected organs including their X-ray, MR and CT pictures
- b) **theoretical part** based on the [list of questions](#).

The exam can be terminated at the practical part without even commencing the oral part with evaluation of the student as “**failed**”. This provision will not apply in case of a second re-examination, when the exam continues even in case of unsatisfactory result of the practical part.

Successfully practical part of the final exam is not necessary to retake in case of re-examination, they are valid during the whole exam period, however at longest for 4 months.

5) For each examination (credit or exam), the students are always obliged to bring **the Student ID or another valid form of identification**.

6) If a student fails to appear at the marked credit, examination or its part on the date that he/she registered for, without prior apology, **the student automatically loses one exam term**. The note of apology must be delivered to the [secretary of the institute](#). Then the examiner will consider, in particular, the nature of circumstances that the student gave as reasons for his/her absence.

7) **Students with the Individual Study Plan are recommended to discuss the extent and schedule of the subject with the Head of the English Teaching (Prof. Sedmera) at the beginning of particular semester.**

All up-to-date information is available at:

official board in the lobby of our Department
and

anat.lf1.cuni.cz

Prague, March 28, 2023

Assoc. Prof. Ondřej Naňka, M.D., Ph.D.
Prof. David Sedmera, M.D., DSc.