

Faculty of Medicine in Rijeka

Curriculum 2023/2024

For course

Anatomy in Clinical Examination

Study program: **Medical Studies in English (R)** (elective)
University integrated undergraduate and graduate study

Department: **Department of Anatomy**

Course coordinator: **izv. prof. dr. sc. Ćelić Črnac Tanja, dr. med.**

Year of study: **4**

ECTS: **1.5**

Incentive ECTS: **0 (0.00%)**

Foreign language: **No**

Course information:

To consolidate the knowledge of anatomy and neuroanatomy and their relation to clinical application, also to upgrade the student knowledge of specific anatomical regions and / or organ systems needed for clinical examination.

List of assigned reading:

1. Moore KL., Dalley AF. Clinically oriented anatomy, fifth edition. Lippincott Williams & Wilkins
2. **Netter FH. Atlas of human anatomy, fifth edition. Saunders Elsevier, 2011.**

List of optional reading:

1. Drake RL., Vogl AW., Mitchell AWM. Gray's anatomy for students, third edition. Churchill Livingstone Elsevier, 2015.

Curriculum:

Lectures list (with titles and explanation):

Uvod u kliničku anatomiju i ponavljanje znanja iz anatomije potrebnog za kolegij

Uvod u klinički relevantnu anatomiju i ponavljanje znanja iz anatomije potrebnog za tečaj

Odabrana poglavlja kliničke anatomije glave i vrata

Odabrana poglavlja kliničke anatomije glave i vrata

Seminars list (with titles and explanation):

Cranial nerves (I-XII) anatomy and function test

Cranial nerves (I-XII) anatomy and function test

Reflex arches anatomy and examination

Reflex arches anatomy and examination

Brachial and lumbosacral plexus: loss of radicular and peripheral innervation,consequences for extremities

Brachial and lumbosacral plexus: loss of radicular and peripheral innervation,consequences for extremities

Topography of abdominal organs

Topography of abdominal organs

Projections of the lungs and heart on the surface of the chest

Projections of the lungs and heart on the surface of the chest

Transmitted pain, anatomy basis and examples. Anatomical overview: Inspection, palpation and puncture of arteries and veins

Transmitted pain, anatomy basis and examples.

Anatomical overview: Inspection, palpation and puncture of arteries and veins

Student obligations:

Active attendance at lectures and completion of tasks.

Exam (exam taking, description of the written/oral/practical part of the exam, point distribution, grading criteria):

Students are continually evaluated during the course and can collect a maximum of 100 grade points (70 during classes and 30 on the final exam).

The course consists of 5 hours of lectures and 20 hours of seminars (max. 60 points). Students will present orally one topic and collect 30 points, the same topic they will submit in written form which will be valued also with 30 points. Attendance on classes will be valued 10 points. The student must collect at least 40 points to earn the right to access the final exam.

Final exam is in a form of written test with maximum of 30 point. Grade points achieved on the exam are combined with the points achieved in class and form the final grade.

Other notes (related to the course) important for students:**COURSE HOURS 2023/2024**

Anatomy in Clinical Examination

Lectures (Place and time or group)	Seminars (Place and time or group)
08.04.2024	
izv. prof. dr. sc. Ćelić Črnac Tanja, dr. med. [135]	
08.05.2024	
izv. prof. dr. sc. Ćelić Črnac Tanja, dr. med. [135]	
22.05.2024	
izv. prof. dr. sc. Ćelić Črnac Tanja, dr. med. [135]	
06.06.2024	
izv. prof. dr. sc. Ćelić Črnac Tanja, dr. med. [135]	
07.06.2024	
izv. prof. dr. sc. Ćelić Črnac Tanja, dr. med. [135]	
11.06.2024	
izv. prof. dr. sc. Ćelić Črnac Tanja, dr. med. [135]	

List of lectures, seminars and practicals:

LECTURES (TOPIC)	Number of hours	Location
Uvod u kliničku anatomiju i ponavljanje znanja iz anatomije potrebnog za kolegij	3	
Odabrana poglavlja kliničke anatomije glave i vrata	2	

SEMINARS (TOPIC)	Number of hours	Location
Cranial nerves (I-XII) anatomy and function test	4	
Reflex arches anatomy and examination	4	
Brachial and lumbosacral plexus: loss of radicular and peripheral innervation, consequences for extremities	4	
Topography of abdominal organs	3	
Projections of the lungs and heart on the surface of the chest	2	
Transmitted pain, anatomy basis and examples. Anatomical overview: Inspection, palpation and puncture of arteries and veins	3	

EXAM DATES (final exam):