

Medicinski fakultet u Rijeci

**IZVEDBENI NASTAVNI PLAN
2023/2024**

Za kolegij

**Virtual Dissection of the Topographic Regions of the
Thorax and Abdomen**

Studij:	Medical Studies in English (R) (izborni) Sveučilišni integrirani prijediplomski i diplomski studij
Katedra:	Zavod za anatomiju
Nositelj kolegija:	prof. dr. sc. Cvijanović Ploza Olga, dr. med.
Godina studija:	1
ECTS:	1.5
Stimulativni ECTS:	0 (0.00%)
Strani jezik:	Mogućnost izvođenja na stranom jeziku

Podaci o kolegiju:

In the mandatory Anatomy course, the topographical regions of the chest and abdomen are studied on already dissected specimens, without the possibility for the student to dissect specific anatomical structures. Understanding the complex relationships between structures in space (superficial, deep, front, back, medial, and lateral) is essential for successfully mastering the material from this part of the anatomy.

This elective course is designed to bring the students closer to the complex relationships of anatomical structures through the theoretical part (lectures) and practical teaching (videos and pictures of specimens). Therefore, it is planned to show the anatomical structures prepared by anatomical dissection from superficial to deep with their borders and content.

Goals:

1. Through theoretical classes, students will be introduced to the basic approaches used in the anatomical section, as well as how to dissect the topographical regions of the chest and abdomen. Also, structures found in the superficial and deep layers of the regions and detailed contents of the regions will be described.
2. In the practical part of the course, prepared videos and pictures of the specimens will be described through interactive work with students. Students will learn to recognize the specific structures on specimens.

Popis obvezne ispitne literature:

- 1) Author's lectures
- 2) Patrick W. Tank. Grant's dissector 13th Edition. Lippincott Williams & Wilkins, Philadelphia, USA, 2005.
- 3) Dissection practicum (Regiones corporis humani), is in preparation, authored by the leader and collaborators of this course.

Popis dopunske literature:

Nastavni plan:

Predavanja popis (s naslovima i pojašnjenjem):

L1. Section of the walls of the chest cavity and lungs

Description of the section of the thorax and lung regions

L2. Section of heart and mediastinum

Description of the section of the heart and mediastinum

L3. Section of the walls of the abdominal cavity and peritoneal spaces

Description of the section of the walls of the abdominal cavity and peritoneal spaces

L4. Section of organs of the abdominal cavity

Description of the section of the organs of the abdominal cavity

L5. Section of the organs of the pelvic cavity

Description of the section of the organs of the pelvic cavity

Vježbe popis (s naslovima i pojašnjenjem):

P1. Section of lungs, trachea and esophagus

Description of the lung, trachea and esophagus sections

P2. Section of large blood vessels

Description of the section of large blood vessels

P3. Section of liver, pancreas, spleen, kidney and adrenal gland

Description of the liver, pancreas and spleen section

P4. Section of stomach, small and large intestine

Description of the section of the stomach, small and large intestine

P5. Section of the urinary bladder and male and female genital organs

Description of the section of male and female genital organs

Obveze studenata:

The teaching is designed in such a way that 10 teaching hours of online lectures and 15 teaching hours of virtual practicals are held. As part of the practical part of the class, there will be a 15-minute knowledge test (written exam).

The ECTS student load factor is 1.5. The total number of hours is 25, L+P (10+15).

Full Professor Olga Cvijanović Pelozo, MD, Ph.D., and colleague Ana Terezija Jerbić Radetić, MD, Ph.D., will participate in the teaching.

Assessment and evaluation of students will be carried out by:

1. Continuous written verification of learning outcomes (15 minutes written test).
2. Final oral examination - recognition of structures on images of specimens (oral examination online via MTeams).

Ispit (način polaganja ispita, opis pisanog/usmenog/praktičnog dijela ispita, način bodovanja, kriterij ocjenjivanja):

Ostale napomene (vezane uz kolegij) važne za studente:

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SATNICA IZVOĐENJA NASTAVE 2023/2024

Virtual Dissection of the Topographic Regions of the Thorax and Abdomen

Predavanja (mjesto i vrijeme / grupa)	Vježbe (mjesto i vrijeme / grupa)
29.04.2024	
L1. Section of the walls of the chest cavity and lungs: • ONLINE (17:00 - 18:30) ^[1553] ◦ VDTA	
prof. dr. sc. Cvijanović Pelloza Olga, dr. med. ^[1553]	
30.04.2024	
L2. Section of heart and mediastinum: • ONLINE (16:00 - 17:30) ^[1553] ◦ VDTA	P1. Section of lungs, trachea and esophagus: • ONLINE (18:30 - 21:00) ^[1195] ◦ VDTA
prof. dr. sc. Cvijanović Pelloza Olga, dr. med. ^[1553] · dr. sc. biomed. Jerbić Radetić Ana Terezija, dr. med. ^[1195]	
02.05.2024	
	P2. Section of large blood vessels: • P01 (18:30 - 21:00) ^[1195] ◦ VDTA
dr. sc. biomed. Jerbić Radetić Ana Terezija, dr. med. ^[1195]	
06.05.2024	
L3. Section of the walls of the abdominal cavity and peritoneal spaces: • ONLINE (17:00 - 18:30) ^[1553] ◦ VDTA	
prof. dr. sc. Cvijanović Pelloza Olga, dr. med. ^[1553]	
07.05.2024	
L4. Section of organs of the abdominal cavity: • ONLINE (16:00 - 17:30) ^[1553] ◦ VDTA	P3. Section of liver, pancreas, spleen, kidney and adrenal gland: • ONLINE (18:30 - 21:00) ^[1195] ◦ VDTA
prof. dr. sc. Cvijanović Pelloza Olga, dr. med. ^[1553] · dr. sc. biomed. Jerbić Radetić Ana Terezija, dr. med. ^[1195]	
09.05.2024	
	P4. Section of stomach, small and large intestine: • P01 (18:30 - 21:00) ^[1195] ◦ VDTA
dr. sc. biomed. Jerbić Radetić Ana Terezija, dr. med. ^[1195]	
13.05.2024	
L5. Section of the organs of the pelvic cavity: • ONLINE (17:00 - 18:30) ^[1553] ◦ VDTA	
prof. dr. sc. Cvijanović Pelloza Olga, dr. med. ^[1553]	
14.05.2024	

	P5.Section of the urinary bladder and male and female genital organs: • ONLINE (18:30 - 21:00) ^[1195] ◦ VDTA
dr. sc. biomed. Jerbić Radetić Ana Terezija, dr. med. ^[1195]	

Popis predavanja, seminara i vježbi:

PREDAVANJA (TEMA)	Broj sati	Mjesto održavanja
L1. Section of the walls of the chest cavity and lungs	2	ONLINE
L2.Section of heart and mediastinum	2	ONLINE
L3. Section of the walls of the abdominal cavity and peritoneal spaces	2	ONLINE
L4.Section of organs of the abdominal cavity	2	ONLINE
L5.Section of the organs of the pelvic cavity	2	ONLINE

VJEŽBE (TEMA)	Broj sati	Mjesto održavanja
P1.Section of lungs, trachea and esophagus	3	ONLINE
P2.Section of large blood vessels	3	P01
P3.Section of liver, pancreas, spleen, kidney and adrenal gland	3	ONLINE
P4.Section of stomach, small and large intestine	3	P01
P5.Section of the urinary bladder and male and female genital organs	3	ONLINE

ISPITNI TERMINI (završni ispit):
