[Medicinski fakultet u Rijeci]

Curriculum
2023/2024

[Za kolegij]

Virtual Dissection of the Topographic Regions of the Thorax and Abdomen

Study program:	**Medical Studies in English (R)** (elective) [Sveučilišni integrirani prijediplomski i diplomski studij]
Department:	**[Zavod za anatomiju]**
Course coordinator:	**prof. dr. sc. Cvijanović Peloza Olga, dr. med.**
Year of study:	**1**
ECTS:	**1.5**
Incentive ECTS:	**0 (0.00%)**
Foreign language:	**Possibility of teaching in a foreign language**

Course information:

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.

List of assigned reading:

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

List of optional reading:

Curriculum:

[Predavanja] list (with titles and explanation):

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] list (with titles and explanation):

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

Student obligations:

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 Peloza, 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 MSTeams).

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

Other notes (related to the course) important for students:

-

COURSE HOURS 2023/2024

Virtual Dissection of the Topographic Regions of the Thorax and Abdomen

[Predavanja] (Place and time or group)	**[Vježbe]** (Place and time or group)
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 Peloza 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 Peloza 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 Peloza 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 Peloza 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 Peloza 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]	

List of lectures, seminars and practicals:

[PREDAVANJA] (TOPIC)	Number of hours	Location
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] (TOPIC)	Number of hours	Location
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]

EXAM DATES (final exam):