[Medicinski fakultet u Rijeci]

Curriculum
2022/2023

[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):

Dissection of the regions of the anterior thoracic wall

To learn how to dissect the regions of the anterior thoracic wall

Dissection of the mediastinum

To learn how to dissect mediastinum

Description of the liver, small and large intestine

To learn description of the liver, small and large intestine

Dissection of the retroperitoneal space

To learn how to dissect the retroperitoneal space

Dissection of the pelvic cavity

To learn how to dissect the pelvic cavity

[Vježbe] list (with titles and explanation):

Description of the heart dissections and description of the heart chambers

To learn how to describe heart dissections and describe the heart chambers

Description of the lungs and organs of the posterior mediastinum

To learn how to describe the lungs and organs of the posterior mediastinum

Description of the stomach, gallbladder and spleen

To learn a description of the stomach, gallbladder, and spleen

Description of the kidneys, urinary bladder and rectum

To learn a description of the kidneys, urinary bladder and rectum

Description of the male and female genital organs

To learn a description of the 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:

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COURSE HOURS 2022/2023

Virtual Dissection of the Topographic Regions of the Thorax and Abdomen

[Predavanja] (Place and time or group)	**[Vježbe]** (Place and time or group)
15.04.2023	
	Description of the heart dissections and description of the heart chambers: • [ONLINE] (15:00 - 17:15) [1195] ○ VDTA
dr. sc. biomed. Jerbić Radetić Ana Terezija, dr. med. [1195]	
22.04.2023	

Dissection of the regions of the anterior thoracic wall:
• [ONLINE] (14:00 - 15:30) [1553]
  ○ VDTA
	Description of the lungs and organs of the posterior mediastinum:
	• [ONLINE] (15:00 - 17:15) [1195]
	  ○ VDTA

prof. dr. sc. Cvijanović Peloza Olga, dr. med. [1553] · dr. sc. biomed. Jerbić Radetić Ana Terezija, dr. med. [1195]	
29.04.2023	

Dissection of the mediastinum:
• [ONLINE] (14:00 - 15:30) [1553]
  ○ VDTA
	Description of the stomach, gallbladder and spleen:
	• [ONLINE] (15:00 - 17:15) [1195]
	  ○ VDTA

prof. dr. sc. Cvijanović Peloza Olga, dr. med. [1553] · dr. sc. biomed. Jerbić Radetić Ana Terezija, dr. med. [1195]	
06.05.2023	

Description of the liver, small and large intestine:
• [ONLINE] (14:00 - 15:30) [1553]
  ○ VDTA
	Description of the kidneys, urinary bladder and rectum:
	• [ONLINE] (15:00 - 17:15) [1195]
	  ○ VDTA

prof. dr. sc. Cvijanović Peloza Olga, dr. med. [1553] · dr. sc. biomed. Jerbić Radetić Ana Terezija, dr. med. [1195]	
13.05.2023	

Dissection of the retroperitoneal space:
• [ONLINE] (14:00 - 15:30) [1553]
  ○ VDTA
	Description of the male and female genital organs:
	• [ONLINE] (15:00 - 17:15) [1195]
	  ○ VDTA

prof. dr. sc. Cvijanović Peloza Olga, dr. med. [1553] · dr. sc. biomed. Jerbić Radetić Ana Terezija, dr. med. [1195]	
20.05.2023	
Dissection of the pelvic cavity: • [ONLINE] (14:00 - 15:30) [1553] ○ VDTA	
prof. dr. sc. Cvijanović Peloza Olga, dr. med. [1553]	

List of lectures, seminars and practicals:

[PREDAVANJA] (TOPIC)	Number of hours	Location

Dissection of the regions of the anterior thoracic wall	2	[ONLINE]
Dissection of the mediastinum	2	[ONLINE]
Description of the liver, small and large intestine	2	[ONLINE]
Dissection of the retroperitoneal space	2	[ONLINE]
Dissection of the pelvic cavity	2	[ONLINE]

[VJEŽBE] (TOPIC)	Number of hours	Location
Description of the heart dissections and description of the heart chambers	3	[ONLINE]
Description of the lungs and organs of the posterior mediastinum	3	[ONLINE]
Description of the stomach, gallbladder and spleen	3	[ONLINE]
Description of the kidneys, urinary bladder and rectum	3	[ONLINE]
Description of the male and female genital organs	3	[ONLINE]

EXAM DATES (final exam):