



Course Regime

Course: Anatomy 2

Study Programme:
Dental Medicine

Year of the Course: 2

Semester:
Winter

Course type:
Compulsory

Number of ECTS credits: 5

Lecturer(s): Erika Cvetko, Marija Meznarič

Participating Organisational Units (Departments and Institutes):

Date of Issue:
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A. General part *(applies to compulsory and elective courses)*

1. Course objectives

The students learn about systemic, topographic and clinical applicative anatomy of the head and neck, central nervous system and senses. The acquired knowledge about normal anatomy will allow the students to understand how human body functions, and be the basis for identifying pathological changes.

2. Comprehensive outline of the course organization

The course comprises lectures, seminars and practical classes, scheduled through the fall semesters. In the fall semester: 2 hour of lectures, 1 hour of seminar and 4 hours of practical classes per week.

Students must prepare for practical classes, i.e. learn the theoretical basis of the relevant topics. We advise to use "Navodila za vaje za predmet Anatomija 2" that is also accessible online (e-classroom). Students must wear a protective face mask, protective coat and protective gloves, and bring anatomic tweezers and relevant literature, as well as scalpel to anatomical dissection classes.

Attendance at classes is mandatory. Student who missed class more than 3 times must defend the missed topic in agreement with class instructor. Student may defend the missed topic not later than one week before the exam. Missed videoconference class or seminar can only be taken in the planned week of the videoconference class or seminar.

3. Description of on-going assessment of knowledge and skills

Before the practical class starts and during the class, the instructor shall test students' preparedness for the class (their theoretical knowledge on the relevant topic) through discussions. Attendance, preparedness for the class, and engagement during the class are preconditions for passing the class. Students failing to meet the target shall not pass the class and will have to take the test as specified under item 2.

4. Required conditions for the final examination (Course Exam)

Students may only take the final course exam if they have successfully completed the practical classes.

5. Final assessment and examination of knowledge and skills (Course Exam)

The final course examination comprises a written exam (essay type questions), and an oral exam. A passing grade for the written exam (at least 60%) is a precondition for taking the oral exam. Oral exam includes recognizing structures on anatomical specimens or images.

6. Other provisions

These provisions are compliant with the Article 34 of the Rules on Examinations and Grading of Knowledge and Skills for Uniform Second Level Master's Programs Medicine and Dental Medicine. Students may only use a pen during the written exam.

Examination is based in the Catalogue of Exam Topics, and Clinical Pictures and Skills.

The list of course literature is listed below and published on the website of the Institute of Anatomy and in the e-classroom.

7. Fundamental study material and Supplement reading

Kobe V in sod. Anatomija 1, skripta za študente medicine, Medicinska fakulteta, Ljubljana, 1988 (vse izdaje)

Kobe V in sod. Anatomija 2, skripta za študente medicine. Živčevje in čutila. Medicinska fakulteta, 2019 ali 2020, 7. predelana in dopolnjena izdaja.

Kobe V in sod. Anatomija 3, skripta za študente medicine. Obtočila in žleze z notranjim izločanjem. Medicinska fakulteta, 2019 ali 2020, 5. predelana in dopolnjena izdaja.

Kobe V in sod. Anatomija 4, skripta za študente medicine. Notranji organi in koža. Medicinska fakulteta, 2019 ali 2020, 7. izdaja.

Anatomical nomenclature

Slovenski medicinski slovar: <https://www.termania.net/slovarji/95/slovenski-medicinski-slovar>

Terminologia Anatomica: <http://terminologia-anatomica.org/en/Terms> ali

<https://www.unifr.ch/ifaa/Public/EntryPage/TA98%20Tree/Alpha/All%20KWIC%20W%20LA.htm>

Anatomical atlases

Bertolini-Leutert: Anatomski atlas I-III, Slovenska izdaja. DZS Ljubljana

Cvetko E, Meznarič-Petruša M: Anatomski atlas. Prerezi glave in vratu. Ljubljana: Medicinska fakulteta

Feneis H: Pocket Atlas of Human Anatomy

Gilroy AM et al.: Atlas of Anatomy. New York: Thieme

Gosling et al.: Human anatomy. Colour atlas and textbook. Student consult. Edinburgh: Elsevier

Kiss F, Szentágothai J: Atlas of Human Anatomy, Volumes 1-3, Springer Netherlands

Leonhardt H: Color Atlas and Textbook of Human Anatomy

McMinn RMH et al.: Barvni atlas anatomije človeka. Slovenska izdaja. EWO Ljubljana

Netter FH: Atlas anatomije človeka. Slovenska izdaja, Data Status, Beograd

Paulsen et al.: Sobotta Atlas of Human Anatomy, Volumes 1-3, Elsevier, Munchen

Toldt-Hochstetter: Anatomischer Atlas, Urban Schwarzenberg, Munchen-Berlin

Köpf-Maier, P: Wolf-Heidegger's Atlas of Human Anatomy. Karger, Basel

Schuenke M et al.: Thieme Atlas of Anatomy. Thieme, Stuttgart-New York

Supplement reading

Gray's Anatomy, Churchill-Livingstone

Moore KL: Clinically Oriented Anatomy. Williams and Wilkins, Baltimore

E-Classroom material

Cvetko E, Meznarič-Petruša M: Anatomski atlas. Prerezi glave in vratu. Ljubljana: Medicinska fakulteta

8. Exam topics, clinical presentations and skills

Exam topics

LECTURES	References
1. Uvod v anatomijo glave in vratu	Kobe V in sod. Anatomija 1
2. Lobanjska baza	Kobe V in sod. Anatomija 1
3. Nosna votlina	Kobe V in sod. Anatomija 1, 4
4. Žrelo	Kobe V in sod. Anatomija 4
5. Goltna ožina in mehko nebo	Kobe V in sod. Anatomija 4
6. Grlo	Kobe V in sod. Anatomija 4
7. Žilje in bezgavke glave in vratu	Kobe V in sod. Anatomija 3
8. Vegetativno živčevje in parasimpatični gangliji	Širca A. Anatomija 2
9. Možgansko deblo in možganski živci	Širca A. Anatomija 2
10. N. Intermediofacialis	Širca A. Anatomija 2
11. Trigonum colli laterale, trigonum caroticum	Kobe V in sod. Anatomija 1, 3, 4 Širca A. Anatomija 2
12. Trigonum submandibulare in ustno dno	Kobe V in sod. Anatomija 1, 3, 4 Širca A. Anatomija 2
13. Infratemporalna kotanja	Kobe V in sod. Anatomija 1, 3, 4 Širca A. Anatomija 2
14. Retromandibularna kotanja	Kobe V in sod. Anatomija 1, 3, 4 Širca A. Anatomija 2
15. Principi organizacije centralnega živčnega sistema	Širca A. Anatomija 2
16. Proge splošne somatske senzibilitete	Širca A. Anatomija 2
17. Piramidna proga, motorične proge možganskega debla	Širca A. Anatomija 2
18. Bazalni gangliji in mali možgani	Širca A. Anatomija 2
19. Meninge in žilje	Širca A. Anatomija 2 Kobe V in sod. Anatomija 3
20. Hrbtenjača	Širca A. Anatomija 2
21. Vidni sistem	Širca A. Anatomija 2
22. Slušni sistem	Širca A. Anatomija 2

SEMINARS AND PRACTICAL CLASSES	
1. Os frontale, parietale, occipitale	Kobe V in sod. Anatomija 1
2. Os ethmoidale, sphenoidale, temporale	Kobe V in sod. Anatomija 1
3. Maxilla, mandibula, os nasale, lacrimale, palatinum, hyoideum, concha nasalis inferior, vomer, os zygomaticum	Kobe V in sod. Anatomija 1
4. Orbita, fossa temporalis, infratemporalis, pterygopalatina	Kobe V in sod. Anatomija 1
5. Sklepi glave, mečave, mimične mišice	Kobe V in sod. Anatomija 1
6. Mišice vratu in zatilja	Kobe V in sod. Anatomija 1

7. Ustna votlina, mehko nebo, žleze slinavke, žvečne mišice	Kobe V in sod. Anatomija 4
8. Žrelo	Kobe V in sod. Anatomija 4
9. Nosna votlina, obnosne votline (os ethmoidale, maxilla)	Kobe V in sod. Anatomija 1, 4
10. Grlo, sapnik, ščitnica	Kobe V in sod. Anatomija 3, 4
11. Arterije, vene, bezgavke glave in vratu	Kobe V in sod. Anatomija 3
12. Možganski živci VII, IX, X, XI, XII	Širca A. Anatomija 2
13. N. trigeminus, parasimpatični gangliji	Širca A. Anatomija 2
14. Topografske regije glave in vratu ter prerezi	Kobe V in sod. Anatomija 1, 3, 4 Širca A. Anatomija 2
15. Hrbtenjača, spinalni živci, simpatični živci	Širca A. Anatomija 2
16. Možgansko deblo, mali možgani, IV. prekat	Širca A. Anatomija 2
17. Veliki možgani, skorja, rhinencephalon	Širca A. Anatomija 2
18. Veliki možgani, jedra, bela substanca	Širca A. Anatomija 2
19. Možganski prekati, možganski prerezi	Širca A. Anatomija 2
20. Možganske arterije, vene, venski sinusi, meninge	Širca A. Anatomija 2
21. Oko, očnica	Kobe V in sod. Anatomija 1 Širca A. Anatomija 2
22. Uho, senčnica	Kobe V in sod. Anatomija 1 Širca A. Anatomija 2