2025/2026

Univerza v Mariboru
Medicinska fakulteta

UČNI NAČRT PREDMETA / SUBJECT SPECIFICATION	
Predmet:	**Izbrane vsebine in novosti v anatomiji**
Subject Title:	**Selected Topics and Novelties in Anatomy**

Študijski program in stopnja Study programme and cycle	Študijska smer Study option	Letnik Year of study	Semester Semester
Dentalna medicina/Dental Medicine 2. stopnja/2nd cycle		**1**	**2.**

Vrsta predmeta / Course type	Izbirni/Elective
Univerzitetna koda predmeta / University subject code:	

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje Clinical training	Druge oblike študija Other forms of study	Samost. delo Individual work	ECTS
5	**40**				**45**	**3**

Nosilec predmeta / Lecturer:	**doc. dr. Lidija Kocbek Šaherl/doc. dr. Mateja Rakuša**

Jeziki / Languages:	**Predavanja / Lecture:**	slovenščina/slovene
	Vaje / Tutorial:	

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:	**Prerequisits:**

Vsebina:	**Content (Syllabus outline):**
Študenti pod vodstvom mentorja, na osnovi svojega znanja anatomije obravnavajo klinične primere s stališča klinične anatomije glave in vratu ter kranialnih živcev.	Under mentor's guidance, based on their knowledge of anatomy, the students discuss clinical cases from the aspect of clinical anatomy of the head and neck, as well as cranial nerve.

Temeljni literatura in viri / Textbooks:

1. Keith L. Moore, Arthur F. Dalley II, and Anne M. R. Agur, MD: Clinically Oriented Anatomy, 8th Edition, Philadelphia, Wolters Kluwer, 2018 .
2. von Arx T, Lozanoff S: Clinical Oral Anatomy, Switzerland, Springer, 2017.
3. Brennan PA, Mahadevan V, Evans BT: Clinical Head and Neck Anatomy for Surgeons, London, Taylor & Francis Group, LLC, 2016.
4. Iwanaga J, Shane Tubbs R: Anatomical Variations in Clinical Dentistry, Switzerland, Springer, 2019.

Cilji:	**Objectives:**
Študent razširjeno in poglobljeno proučuje izbrane teme iz celotnega obsega vsebin izbirnega predmeta na osnovi svojega že pridobljenega znanja. Cilj je pripraviti študenta na samostojno obravnavo in kritično razmišljanje o primerih iz klinične prakse.	The student studies in detail chosen specific topics concerning clinical anatomy, based on his already achieved knowledge in anatomy. The aim is to prepare a student for treating the pacient individually and by critically reflecting on examples from clinical practice.

Predvideni študijski rezultati:	**Intended learning outcomes:**
Znanje in razumevanje: Študent utrjuje in poglablja znanja in veščine, potrebne za samostojno delo in razčlenjevanje posameznih problemov na osnovi podatkov, dobljenih iz sodobne strokovne literature. Hkrati s tem utrjuje in poglablja	Knowledge and Understanding: The student improves his knowledge and skills that are necessary for individual work and for analysis of certain problems based on data from the contemporary medical literature. The student also improves the knowledge and

znanja in veščine, potrebne za samostojno iskanje sodobnih virov podatkov iz izbranega področja, njihovo analizo in predstavitev.	skills for individual searching for sources of data from the elected area, their analysis and presentation.
Prenesljive/ključne spretnosti in drugi atributi: Prepoznavanje manj ali več pogostih anatomskih variacij in ugotavljanje pomembnosti le-teh za klinično prakso, sposobnost za diferencialno diagnostiko določenih patoloških dogajanj na osnovi že obstoječega znanja.	Transferable/Key Skills and other attributes: The recognition of more or less frequent anatomical variations and recognition of their significance for clinical practice, the ability of differential diagnostics of certain pathological processes on the basis of already obtained knowledge.
Metode poučevanja in učenja:	**Learning and teaching methods:**
Predavanja Seminar	Lectures Seminars

Načini ocenjevanja:	**Delež (v %) / Weight (in %)**	**Assessment:**
Način (pisni izpit, ustno izpraševanje, naloge, projekt) Pisni izpit ŠTUDIJSKE OBVEZNOSTI ŠTUDENTOV: prisotnost na seminarjih (80%) POGOJI ZA PRISTOP K IZPITU: prisotnost na seminarjih (80%)	**100%**	Type (examination, oral, coursework, project): Written examination ACADEMIC OBLIGATIONS OF STUDENTS: completed seminars REQUIREMENTS FOR ACCESS TO INDIVIDUAL KNOWLEDGE CHECKING: completed seminars

Reference nosilca / Lecturer's references:

KOCBEK ŠAHERL, Lidija, LAH, Klemen. Redka anatomska variacija Willisovega kroga pri bolniku z ishemično možgansko kapjo = A rare anatomical variation of the circle of Willis in a patient with an ischemic stroke. Acta medico-biotechnica : AMB. [Tiskana izd.]. 2023, vol. 16, [no.] 2, str. 64-68. ISSN 1855-5640. https://journals.um.si/index.php/amb/article/view/3246, https://dk.um.si/IzpisGradiva.php?id=86623, DOI: 10.18690/actabiomed.257. [COBISS.SI-ID 178384643]

SERDINŠEK, Tamara, **RAKUŠA, Mateja, KOCBEK ŠAHERL, Lidija**, PEJKOVIĆ, Božena, DOLENŠEK, Jurij, BUT, Igor. Measurement of extraction forces of non-absorbable suture and different anchoring systems used for pelvic organ prolapse surgery using soft-embalmed cadavers : a feasibility study. European Journal of Obstetrics & Gynecology and Reproductive Biology. [Online ed.]. Aug. 2023, vol. 287, str. 211-215, ilustr. ISSN 1872-7654. https://doi.org/10.1016/j.ejogrb.2023.06.018, https://www.ejog.org/article/S0301-2115(23)00260-9/fulltext, DOI: 10.1016/j.ejogrb.2023.06.018. [COBISS.SI-ID 157295363], [JCR, SNIP, WoS, Scopus]
financer: ARRS, Programi, P3-0327, SI, Reprodukcija človeka - laboratorijski in eksperimentalni vidiki

RAKUŠA, Mateja, KOCBEK ŠAHERL, Lidija. Thiel embalming method used for anatomy dissection as an educational tool in teaching human anatomy, in research, and in training in comparison of different methods for long term preservation. Folia Morphologica. 2023, vol. 82, iss. 3, str. 449-456. ISSN 1644-3284. https://journals.viamedica.pl/folia_morphologica/article/view/FM.a2022.0055/67031, DOI: 10.5603/FM.a2022.0055. [COBISS.SI-ID 154332163], [JCR, SNIP, WoS do 19. 9. 2023: št. citatov (TC): 1, čistih citatov (CI): 1, čistih citatov na avtorja (CIAu): 0.50, Scopus do 17. 9. 2023: št. citatov (TC): 1, čistih citatov (CI): 1, čistih citatov na avtorja (CIAu): 0.50]

KOCBEK ŠAHERL, Lidija, RAKUŠA, Mateja. An anatomical description of the obturator region with clinical aspects. Journal of the Anatomical Society of India. 2022, vol. 71, iss. 3, str. 234-241. ISSN 2352-3050. https://www.jasi.org.in/currentissue.asp?sabs=n, DOI: 10.4103/JASI.JASI_134_20. [COBISS.SI-ID 127037699], [JCR, SNIP, WoS, Scopus]

RAKUŠA, Mateja, KOCBEK ŠAHERL, Lidija. Anatomija trebušne slinavke. V: GORENŠEK, Rok (ur.), et al. Za mejo neznanega : novosti v razumevanju sladkorne bolezni : zbornik prispevkov. Maribor: Društvo študentov medicine, 2021. Str. 4-9. ISBN 978-961-95201-1-6. [COBISS.SI-ID 64309763]

KOCBEK ŠAHERL, Lidija, GOSAK, Marko, **RAKUŠA, Mateja**. Identification and quantitative analysis of branching networks of the posterior intercostal arteries. *Anatomical science international*, ISSN 1447-073X, 2020, vol. 95, iss.4, str. [508]-515, ilustr. https://link.springer.com/article/10.1007/s12565-020-00548-w, doi: 10.1007/s12565-020-00548-w. [COBISS.SI-ID 16953347], [JCR, SNIP, WoS do 5. 6. 2020: št. citatov (TC): 0, čistih citatov (CI): 0, čistih citatov na avtorja (CIAu): 0, Scopus do 22. 9. 2020: št. citatov (TC): 0, čistih citatov (CI): 0, čistih citatov na avtorja (CIAu): 0]