

[Medicinski fakultet u Rijeci]

## Curriculum 2022/2023

[Za kolegij]

# Anatomical Base of Lesions of Spinal and Cranial Nerves

Study programme: **Medical Studies in English (R)** (elective)  
[Sveučilišni integrirani prijediplomski i diplomski studij]  
Department: **[Zavod za anatomiju]**  
Course coordinator: **prof. dr. sc. Zoričić Cvek Sanja, 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:**

The main topic of the elective course is the morphological and functional characteristics of cranial and spinal nerves with a special focus on topographic relationships and the pathways these nerves pass through. On the basis of topographic relationships, the anatomical structures that can lead to their lesions will be shown, as well as the corresponding outbursts from the side of the organs that are innervated by the mentioned nerves. In addition to the morphological descriptions of the anatomical structures, the mechanisms that lead to lesions will be described and clarified (for the nn. olfactorius, anosmia and liquor will be described as symptoms indicating nerve damage in the area of the laminae cribrosae ossis ethmoidalis, for n. II, hemianopsia and other lesions on the visual pathway in terms of involvement of the optic nerve, chiasma opticus, tractus opticus and other variants, etc. to various lesions of the peripheral branches of the plexus for the innervation of the upper and lower extremities).

**List of assigned reading:**

Sobotta Anatomy textbook, Editor Jens Waschke, Tobias M. Bockers, Friedrich Paulsen, ELSEVIER 2015

**List of optional reading:****Curriculum:****Student obligations:**

**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**

Anatomical Base of Lesions of Spinal and Cranial Nerves

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**List of lectures, seminars and practicals:**

**EXAM DATES (final exam):**

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