

Faculty of Medicine in Rijeka

**Curriculum
2024/2025**

For course

**Anatomical Dissection of the Topographic Regions of
the Head and Neck**

Study program: **Medical Studies in English (R)** (elective)
University integrated undergraduate and graduate study
Department: **Department of Anatomy**
Course coordinator: **izv. prof. dr. sc. Arbanas Juraj, dr. med.**

Year of study: **5**
ECTS: **1.5**
Incentive ECTS: **0 (0.00%)**
Foreign language: **Possibility of teaching in a foreign language**

Course information:

The aim of the subject is to teach the students, through theoretical and practical learning, how to independently dissect given anatomical structures of the topographical regions of the head and neck of man. Independent dissection of the head and neck will give to the students much more detailed insight into the contents of the topographic regions, because during regular anatomy classes, the students learn from already done, dissected structures. In this way, they will better understand the relationship between individual structures in the topographic regions of the head and neck. For students of the 5th year, who are attending classes in surgery, otorhinolaryngology and maxillofacial surgery and stomatology, the anatomical dissection can only help to better recognize and locate certain anatomical structures that are of interest to them.

List of assigned reading:

Detton AJ. Grant's dissector 16th Edition. Wolters Kluwer, Philadelphia, USA, 2017.

Atlas of human anatomy

List of optional reading:

Tank PW. Grant's dissector 13th Edition. Lippincott Williams & Wilkins, Philadelphia, USA, 2005.

Lisowski FP. A Guide to Dissection of the Human Body 2nd Edition. World Scientific Publishing, Singapore, Indonesia, 2003.

Curriculum:

Lectures list (with titles and explanation):

L1 Introduction, Regio parotideomasseterica, Regio buccalis, Regio temporalis

Recall and memorize boundaries and content of the Regio parotideomasseterica, Regio buccalis and Regio temporalis.

Discuss the dissection principles of listed regions.

L2 Superficial neck, Regio colli media, Trigonum caroticum

Recall and memorize boundaries and content of the Superficial neck, Regio colli media, Trigonum caroticum.

Discuss the dissection principles of listed regions.

L3 Trigonum submandibulare, Spatium parapharyngeum

Recall and memorize boundaries and content of the Trigonum submandibulare, Spatium parapharyngeum.

Discuss the dissection principles of listed regions.

L4 Fossa retromandibularis, Fossa infratemporalis et pterygopalatina

Recall and memorize boundaries and content of the Fossa retromandibularis, Fossa infratemporalis et pterygopalatina.

Discuss the dissection principles of listed regions.

L5 Regio colli lateralis, Spatium scalenovertebrale

Recall and memorize boundaries and content of the Regio colli lateralis, Spatium scalenovertebrale.

Discuss the dissection principles of listed regions.

Practicals list (with titles and explanation):

P1 Regio parotideomasseterica

Perform dissection of boundaries and content of the Regio parotideomasseterica.

P2 Regio buccalis, Regio temporalis

Perform dissection of boundaries and content of the Regio buccalis and Regio temporalis.

P3 Superficial neck

Perform dissection of boundaries and content of the Superficial neck.

P4 Regio colli media, Trigonum caroticum

Perform dissection of boundaries and content of the Regio colli media and Trigonum caroticum.

P5 Trigonum submandibulare

Perform dissection of boundaries and content of the Trigonum submandibulare.

P6 Spatium parapharyngeum

Perform dissection of boundaries and content of the Spatium parapharyngeum.

P7 Fossa retromandibularis

Perform dissection of boundaries and content of the Fossa retromandibularis.

P8 Fossa infratemporalis et pterygopalatina

Perform dissection of boundaries and content of the Fossa infratemporalis et pterygopalatina

P9 Regio colli lateralis

Perform dissection of boundaries and content of the Regio colli lateralis.

P10 Spatium scalenovertebrale

Perform dissection of boundaries and content of the Spatium scalenovertebrale.

Student obligations:

Regular attendance and active participation in teaching and fulfilment of the given tasks in practicals.

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

During the lecture, students' knowledge will be checked through the conversation

The results of practical work will be analysed, depending on the fulfilment of the technical criteria of the anatomical dissection and depending on the number of dissected, given anatomical structures.

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

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COURSE HOURS 2024/2025

Anatomical Dissection of the Topographic Regions of the Head and Neck

Lectures (Place and time or group)	Practicals (Place and time or group)
10.03.2025	
L1 Introduction, Regio parotideomasseterica, Regio buccalis, Regio temporalis: <ul style="list-style-type: none">• Department of Anatomy - Hall 4 (14:00 - 14:45) [1197]<ul style="list-style-type: none">◦ ADOTTROTHAN	P1 Regio parotideomasseterica: <ul style="list-style-type: none">• Department of Anatomy - Hall 4 (14:45 - 16:15) [1197]<ul style="list-style-type: none">◦ ADOTTROTHAN P2 Regio buccalis, Regio temporalis: <ul style="list-style-type: none">• Department of Anatomy - Hall 4 (16:15 - 17:45) [1197]<ul style="list-style-type: none">◦ ADOTTROTHAN
izv. prof. dr. sc. Arbanas Juraj, dr. med. [1197]	
28.03.2025	
L2 Superficial neck, Regio colli media, Trigonum caroticum: <ul style="list-style-type: none">• Department of Anatomy - Hall 4 (09:00 - 09:45) [1197]<ul style="list-style-type: none">◦ ADOTTROTHAN	P3 Superficial neck: <ul style="list-style-type: none">• Department of Anatomy - Hall 4 (09:45 - 11:15) [1197]<ul style="list-style-type: none">◦ ADOTTROTHAN P4 Regio colli media, Trigonum caroticum: <ul style="list-style-type: none">• Department of Anatomy - Hall 4 (11:15 - 12:45) [1197]<ul style="list-style-type: none">◦ ADOTTROTHAN
izv. prof. dr. sc. Arbanas Juraj, dr. med. [1197]	
01.04.2025	
L3 Trigonum submandibulare, Spatium parapharyngeum: <ul style="list-style-type: none">• Department of Anatomy - Hall 4 (08:00 - 08:45) [1197]<ul style="list-style-type: none">◦ ADOTTROTHAN	P5 Trigonum submandibulare: <ul style="list-style-type: none">• Department of Anatomy - Hall 4 (08:45 - 10:15) [1197]<ul style="list-style-type: none">◦ ADOTTROTHAN P6 Spatium parapharyngeum: <ul style="list-style-type: none">• Department of Anatomy - Hall 4 (10:15 - 11:45) [1197]<ul style="list-style-type: none">◦ ADOTTROTHAN
izv. prof. dr. sc. Arbanas Juraj, dr. med. [1197]	
28.04.2025	
L5 Regio colli lateralis, Spatium scalenovertebrale: <ul style="list-style-type: none">• Department of Anatomy - Hall 4 (15:15 - 16:00) [1197]<ul style="list-style-type: none">◦ ADOTTROTHAN	P9 Regio colli lateralis: <ul style="list-style-type: none">• Department of Anatomy - Hall 4 (16:00 - 17:30) [1197]<ul style="list-style-type: none">◦ ADOTTROTHAN P10 Spatium scalenovertebrale: <ul style="list-style-type: none">• Department of Anatomy - Hall 4 (17:30 - 19:00) [1197]<ul style="list-style-type: none">◦ ADOTTROTHAN
izv. prof. dr. sc. Arbanas Juraj, dr. med. [1197]	
29.05.2025	

<p>L4 Fossa retromandibularis, Fossa infratemporalis et pterygopalatina:</p> <ul style="list-style-type: none"> • Department of Anatomy - Hall 4 (15:00 - 15:45) ^[1197] <ul style="list-style-type: none"> ◦ ADOTTROTHAN 	<p>P7 Fossa retromandibularis:</p> <ul style="list-style-type: none"> • Department of Anatomy - Hall 4 (15:45 - 17:15) ^[1197] <ul style="list-style-type: none"> ◦ ADOTTROTHAN <p>P8 Fossa infratemporalis et pterygopalatina:</p> <ul style="list-style-type: none"> • Department of Anatomy - Hall 4 (17:15 - 18:45) ^[1197] <ul style="list-style-type: none"> ◦ ADOTTROTHAN
<p>izv. prof. dr. sc. Arbanas Juraj, dr. med. ^[1197]</p>	

List of lectures, seminars and practicals:

LECTURES (TOPIC)	Number of hours	Location
L1 Introduction, Regio parotideomasseterica, Regio buccalis, Regio temporalis	1	Department of Anatomy - Hall 4
L2 Superficial neck, Regio colli media, Trigonum caroticum	1	Department of Anatomy - Hall 4
L3 Trigonum submandibulare, Spatium parapharyngeum	1	Department of Anatomy - Hall 4
L4 Fossa retromandibularis, Fossa infratemporalis et pterygopalatina	1	Department of Anatomy - Hall 4
L5 Regio colli lateralis, Spatium scalenovertebrale	1	Department of Anatomy - Hall 4

PRACTICALS (TOPIC)	Number of hours	Location
P1 Regio parotideomasseterica	2	Department of Anatomy - Hall 4
P2 Regio buccalis, Regio temporalis	2	Department of Anatomy - Hall 4
P3 Superficial neck	2	Department of Anatomy - Hall 4
P4 Regio colli media, Trigonum caroticum	2	Department of Anatomy - Hall 4
P5 Trigonum submandibulare	2	Department of Anatomy - Hall 4
P6 Spatium parapharyngeum	2	Department of Anatomy - Hall 4
P7 Fossa retromandibularis	2	Department of Anatomy - Hall 4
P8 Fossa infratemporalis et pterygopalatina	2	Department of Anatomy - Hall 4
P9 Regio colli lateralis	2	Department of Anatomy - Hall 4
P10 Spatium scalenovertebrale	2	Department of Anatomy - Hall 4

EXAM DATES (final exam):
