

DEN 2005 – Surgical Anatomy of Head and Neck Area

[illegible]

Assessment System and Criteria	<p>Attendance - student is obliged to attend 70% of the total number of the learning course</p> <p>The knowledge of the student is evaluated by 100 point-based evaluation system out of which 40 points are allocated for the current activity assessment, 20 for midterm exam and 40 points for the final exam.</p> <p>1. Current activity - 40 points, including the following:</p>
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Discussion – 5x5=25 points
Cadaver Lab - 3x5=15 points

Discussion assessment criteria (5 points)

1. Argumentativeness of represented factual material -1 scores;
2. Complexity of represented factual material -1 scores;
3. Discussion activity – 1 scores;
4. Debating and listening culture - 1 scores;
5. Keeping within the time-limit – 1 scores.

Lab assessment criteria (5 points)

- Student describes and therefore points to a specific region on the cadaver/models without errors – 5 points
- Student describes correctly, but cannot point all anatomical structures on cadaver/models fully – 4 points;
- Student cannot describe, neither point anatomical structures on cadaver/models fully – 3 points;
- Theoretical knowledge of student is not enough to point anatomical structures on cadaver/models – 2 points;
- Student make rough mistakes – 1point;
- Does not express any type of knowledge -0

2. Midterm Exams - 20 points;

The exam is conducted in a test-based form (Multiple Choice Questions - MCQ). The test includes 50 questions and the maximal value of each is 0,4 points. The highest possible score is 20.

3. Final Exam - 40 points

Final Exam is conducted in a combined way:

- MCQ (50 multiple choice questions, 0,4 point each correct answer) – 20 points
- OSPE (4 station each scored at maximum 10 points) – 20 points

OSPE assessment criteria(5 points)

- Student describes and therefore points to a specific region on the cadaver/models without errors – 5 points
- Student describes correctly, but cannot point all anatomical structures on cadaver/models fully – 4 points;
- Student cannot describe, neither point anatomical structures on cadaver/models fully – 3 points;
- Theoretical knowledge of student is not enough to point anatomical structures on cadaver/models – 2 points;
- Student make rough mistakes – 1point;
- Does not express any type of knowledge -0

Prerequisite for Final Exam are:

- Prerequisite for Final Exam is the situation when at least 50 % of the current assessment level is achieved.
- 70% of the Subject hours should be attended.

The exam is considered being passed by the student if he/she receives 50% or more out of the highest evaluation for the exam (20 points). When the total evaluation of the student (current evaluation + midterm exam evaluations + final exam evaluation) is more than 40 but less than 51 points, even though the exam grade threshold is passed, the learning course is considered not being covered and the student is given the right to exam retake during the additional examination period.

If the final evaluation for the learning course, after taking the additional exam, (current evaluation + midterm exam evaluation + final exam evaluation) is less than 51%, the learning course is not considered covered and it must be taken again.

In summary, the student is awarded the credit in case he/she accumulates minimum 51% out of 100%.

Positive scores:

- (A) Excellent- 91 or more points;
- (B) Very Good- 81-90 points;
- (C) Good- 71-80 points;
- (D) Satisfactory- 61-70 points;
- (E) Enough- 51-60 points;

Negative scores:

- (FX) Failure - 41-50 points: the student needs more independent work and is granted a single attempt of exam retake;

	<ul style="list-style-type: none"> ● (F) Fail - 40 points or less: the student's conducted work is not sufficient and needs to take the course again. <p>After the results of final exams are available, students with FX assessment have a right to retake an exam during an additional exam week in the same semester.</p> <p>An interval between a final and a corresponding additional exam must be at least 5 days after the results of a final exam become available</p>
The core literature	Surgical Anatomy of the Head and Neck- Parviz Janfaza; Harvard University Press; 2011;e-book.
The auxiliary literature	

Learning Outcomes

NQF*	COURSE LEARNING OUTCOMES	PROG. LO	LECTURE	SEMINAR	Lab (TSE)	TEACHING IN CLINICAL ENVIRONMENT	MIDTERM EXAM	FINAL EXAM	ASSES. METH.
KNOWLEDGE AND AWARENESSES	<ul style="list-style-type: none"> ● Identifies anatomical structures of head and neck region; ● Describes topography of head and neck regions; ● Understands the surgical significance of each region; ● Explains each region based on different anatomical structures and layers on models. 	6.2	X	X			X	X	<ul style="list-style-type: none"> ● MCQ ● Discussion

Learning Course Content

weeks	Topics	Lecture (hrs.)	SEM	TSE/lab	TCE
I-II	Superficial structures of face , head and parotid region Scalp, Top. Anatomy of face and cranium. TSE	1	2	2	
III	Temporalis and infratemporal fossa. TSE	1	2	2	
IV	Oral cavity – floor of the mouth, tongue, supra and infrahyoid muscles. Os hyoideus. Blood supply and innervation of the mouth. Discussion TSE-Lab	1	2	2	
V	Common carotid arteries: internal and external carotid arteries. Discussion TSE	1	2	2	
VI	Pterygomaxillary (pterygopalatina) fossa. Discussion TSE	1	2	2	
VII-VIII	Midterm exam	1			
IX	Venous system of head and neck region.	1	2	2	

	TSE				
X-XI	Orbit; Nasal cavity (superior, middle and inferior nasal meatuses) and its connection with the temporal, infratemporal and pterygopalatine fossas. Paranasal sinuses	1	2	2	
XII- XIII	Anatomy of the neck: General consideration. Muscles of head and neck region TSE	1	2	2	
XIV- XV	Cranial nerves – motor and sensory divisions of the Trigeminal and Facial Nerves. Lateral regions of the neck: clinical considerations. The back and posterior region of the neck. TSE-Lab	1	2	2	
XVI- XVII	Anterior region of the neck. Fasciae and fascial spaces head and neck Discussion TSE	1	2	2	
XVIII- XXI	Final Exam	2			