Assessment of student performance in
the course of Human anatomy – anatomy of head and neck
for students receiving instruction in Dentistry 31.05.03, full time, academic year 2025-2026

Rd – rating score for the discipline is calculated based on total rating score for 3 semester, marks given for each coursework and rating score for the exam where the maximum of points is 100, with the minimum of points for the student to be passed in the course being 61 (see Table 1).

Table 1. Final mark for the semester

Points on 0-100 scale	Pass/fail	Five-mark grading system		ECTS
96-100	pass	5	outstanding	A
91-95	pass	5	excellent	B
81-90	pass	4	good	C
76-80	pass	4	fair	D
61-75	pass	3	satisfactory	E
0-61	fail	2	poor	F

Rd is calculated according to the formula:

$$Rd = (Rmp+Re)/2, \text{ where}$$

Rmp – mean preliminary rating score (2 semesters) is the rating score for two semesters prior to the exam.

Re - mean rating score for the exam

$$Rmp = (Rp1+ Rp2)/2$$

Rp1 – preliminary rating score for the 1st semester
Rp2 – preliminary rating score for the 2nd semester
Preliminary rating score for the first, second and third semester is calculated as follows:

$$Rp = Rmg + \text{bonus points} - \text{malus points;}$$

Rmg – mean grade in the first, second or third semester calculated as the arithmetic mean for all the marks gained during the semester; marks are given on a scale from one to five.
At the end of the semester the teacher calculates the mean grade and translates the value on the 0-100 scale (see table 2). To this value bonus points are added and malus points are subtracted.

Table 2. Translating mean grade into rating points

Five-mark grading system	Points on 0-100 scale	Five-mark grading system	Points on 0-100 scale	Five-mark grading system	Points on 0-100 scale
5.0	100	4.0	76-78	2.9	57-60
4.9	98-99	3.9	75	2.8	53-56
4.8	96-97	3.8	74	2.7	49-52
4.7	94-95	3.7	73	2.6	45-48
4.6	92-93	3.6	72	2.5	41-44
4.5	91	3.5	71	2.4	36-40
4.4	88-90	3.4	69-70	2.3	31-35

4.3	85-87	3.3	67-68	2.2	21-30
4.2	82-84	3.2	65-66	2.1	11-20
4.1	79-81	3.1	63- 64	2,0	0-10
		3.0	61-62		

Calculating rating score for exam (Re):

End of course assessment is performed as an exam. The exam covers all areas covered in coursework. Only those students are allowed to take the exam whose mean grade in three semesters is 61 and above and who meet all course requirements. Students who fail the exam are allowed to take it two more times, according to the department schedule. The exam includes three areas: anatomical terms (in latin), topography and structure of organs, blood supply and venous drainage, lymphatic drainage, innervation, clinical significance.

Table 3. Criteria for evaluation of student performance on the exam

Student performance	ECTS	Points on 0-100 scale	Competence formation	Mark on 1-5 scale
An excellent performance, clearly outstanding. The student demonstrates excellent judgement and a very high degree of independent thinking. High advanced competence level.	A	100–96	HIGH	5 (5+)
Above average standards, with minor errors. The student demonstrates sound judgement and a high degree of independent thinking. High competence level.	B	95–91	HIGH	5
Generally sound work, with some errors. The student demonstrates a reasonable degree of judgment and independent thinking in the most important areas. The student expands on answer by giving additional explanation, and then extends that information by explaining the additional features and clinical relations using medical terminology. Medium high competence level.	C	90–81	MEDIUM	4
Fair, but with significant shortcomings. The student demonstrates a limited degree of judgement and independent thinking. The student gives an example to demonstrate his/her understanding of the definition using some anatomical models and organs. Medium sufficient competence level.	D	80-76	MEDIUM	4 (4-)
Performance meets minimum criteria. The student demonstrates a very limited degree of judgement and independent thinking. This answer makes appropriate use of the names of the organs (formal and actual (latin and greek terminology)). The student connects those names to the correct clinical significance with some errors. Low competence level.	E	75-71	LOW	3 (3+)
Partially correct answers, recurring errors (an earlier error that makes the rest of the answer wrong). The student is not able to independently identify essential	E	70-66	LOW	3

Description	Grade	Points		Mark
and non-essential features and cause-and-effect relationships. The student cannot give some examples of topography and clinical significance of anatomical structures. Extremely low competence level.				
A student who only knows the definition of the concepts required. Some answers that show little or no understanding on the part of the student. He addresses the question, and he has something to say about general structures of human body without some details with the language or spelling errors. Threshold competence level.	E	65-61	THRESHOLD	3 (3-)
The student demonstrates an absence of both judgement and independent thinking. This is a desperation response, showing that the student read the question but doesn't know anything about the subject. This answer doesn't reveal any understanding of human anatomy. The student answers his or her own question rather than the one that was asked, answers that don't address the question. No competence developed.	Fx	60-41	ABSENT	2
Considerable further work is required	F	40-0		2

Bonus and malus points

Bonus points can raise the rating score of a student while malus points decrease it. They are given according to Table 4.

Bonus points	Type of work	Points
Educational research	Educational research according to program	+ 5,0
Scientific work at department for anatomy	1st degree Diploma of the conference	+ 5,0
	2nd degree Diploma of the conference	+ 4,0
	3rd degree Diploma of the conference	+ 3,0
	4th degree Diploma of the conference	+ 2,0
	5th degree Diploma of the conference	+ 1,0
Malus points	**Type of work**	**Points**
Disciplinary	Missing a lecture or practical session without a valid reason	- 2,0
	Systematic lateness to lectures or practical classes	- 1,0
	Safety violation	- 2,0
Material damage	Damage to equipment and property	- 2,0

Considered at the meeting of the department for Anatomy on June 24, 2025, protocol No 20

Head of department   S.A. Kalashnikova