

**REGULATIONS**  
on the subject "Human Anatomy"  
for 1<sup>st</sup> and 2<sup>nd</sup>-year students, full-time course  
8.222 - "Medicine"

The total volume of the discipline "Human Anatomy" is 420 hours, 14.0 credits. Two hundred fifty-six hours are for classroom work (30 lecture hours and 226 hours for practical classes), and 164 hours – are for self-study.

According to the curriculum, the classes are a) lectures, b) practical classes, c) self-study, and d) consultations.

Lectures are held online.

Each lesson lasts two academic hours. During the first hour, students report on the material studied by:

- a) answers to the teacher's control questions;
- b) computer test control according to the plan (10 questions for 10 minutes in offline mode, or 5 minutes for ten questions in case of the forced transition to online mode).

Two grades are placed in the academic journal: one is for the test control, and the other is for the oral answer with a demonstration of anatomical preparations.

During the second hour of the lesson, the teacher instructs students on a new topic for 15 - 20 minutes. The last 20 - 25 minutes of the lesson are devoted to the independent work of students under the guidance of the teacher with the use of textbooks, atlases, multimedia photos, dry and wet anatomical preparations, tables, models, etc.

The final score for the current activity is determined by deducting the average grades at the end of the semester according to the scale below (Table 1), as well as the scores for intermediate thematic and final semester modules and scores for individual work.

**Table 1**

Recalculation of the average score for current activities on a multi-point scale

<i>Average score</i>	<i>Points for the oral answer</i>	<i>Points for the computer testing</i>
5,0	9,6	2,4
4,9	9,4	2,3
4,8	9,2	2,2
4,7	8,9	2,2
4,7	8,9	2,2
4,6	8,7	2,1
4,5	8,4	2,1
4,4	8,2	2,0
4,3	7,9	2,0
4,2	7,7	1,9
4,1	7,4	1,9
4,0	7,2	1,8

3,9	7,0	1,8
3,8	6,9	1,7
3,7	6,7	1,7
3,6	6,6	1,6
3,5	6,4	1,6
3,4	6,3	1,5
3,3	6,1	1,5
3,2	6,0	1,4
3,1	5,9	1,4
3,0	5,8	1,4
2,9	5,7	1,3
2,8	5,5	1,3
2,7	5,4	1,2
2,6	5,2	1,2
2,5	5,1	1,1
2,4	5,0	1,0
2,3	4,8	1,0
2,2	4,7	0,9
2,1	4,6	0,9
2,0	4,5	0,8
1,9	4,3	0,8
1,8	4,1	0,7
1,7	3,8	0,7
1,6	3,6	0,6
1,5	3,3	0,6
1,4	3,1	0,5
1,3	2,8	0,5
1,2	2,2	0,5
1,1	2,0	0,5

### **First semester (32 practical classes)**

Thematic intermediate module "Passive part of the musculoskeletal system."

Thematic intermediate module "Myology."

Semester final module "Anatomy of the musculoskeletal system."

Thematic intermediate modules in the offline mode take place through an interview with the teacher and consist of 3 questions. Each such module is evaluated at 9 points maximum (Table 2). In the case of the **online mode**, modules are conducted in the form of testing on the platform [mix.sumdu.edu.ua](http://mix.sumdu.edu.ua) and consist of 30 questions. The module is considered passed if the student got 60% or more of the correct answers. Points are calculated proportionally. 100% of correct answers - 9 points, 60% - 5.4.

**Table 2**

<i>The score for each question</i>	<i>Points for each question</i>
5	3
4	2,4
3	1,8
2	0

The semester final module is evaluated at a maximum of 10 points. It takes place through computer testing (30 questions for 30 minutes in offline mode, or 20 minutes for 30 questions in case of the forced transition to online mode). The percentage of correct answers is converted to the appropriate score. In the **online mode**, the module is considered passed if the student got 60% or more of the correct answers.

## **II семестр (54 practical classes)**

Thematic intermediate module «Splanchnology.»

Thematic intermediate module «Central nervous system.»

Thematic intermediate module «Cardio-vascular system.»

Semester final module "Splanchnology. Central nervous system. Cardio-vascular system".

Thematic intermediate modules in the **offline mode** take place through an interview with the teacher and consist of 3 questions. Each such module is evaluated at 6 points maximum (Table 3). In the case of the **online mode**, modules are conducted in the form of testing on the platform mix.sumdu.edu.ua and consist of 30 questions. The module is considered passed if the student got 60% or more of the correct answers. Points are calculated proportionally. 100% of correct answers - 6 points, 60% - 3.6.

**Table 3**

<i>The score for each question</i>	<i>Points for each question</i>
5	2
4	1,6
3	1,2
2	0

The semester final module is evaluated at a maximum of 10 points. It takes place through computer testing (30 questions for 30 minutes in offline mode, or 20 minutes for 30 questions in case of the forced transition to online mode). The percentage of correct answers is converted to the appropriate score. **In online mode**, the module is considered passed if the student got 60% or more of the correct answers.

According to the results of the current assessment at the end of the first and second semesters, the student receives a credit. To fill in the grade sheet, the sum of the points obtained during the semester is multiplied by 5.

Students who: - were present at all classes or worked out all the missed classes (if the student did not receive a positive grade, his score for the completed topic is "0");

- have an average current score in the discipline of not less than 24 (120) and receive credit.

The maximum number of points a student can receive per semester is 40 (200).

The minimum number of points a student must score is 24 (120).

Students whose grade point average is less than 24 (120) can increase it in an additional week by taking semester tests in the discipline (40 questions per 40 minutes). The student must answer correctly at least 24 questions and at least 32 questions in case of the forced transition to **online mode**.

### III semester (27 practical classes)

Thematic intermediate module "Peripheral nervous system. Endocrine system".

Thematic intermediate module «Sense organs.»

Semester final module "Peripheral nervous system. Endocrine system. Sense organs".

The thematic intermediate module "Peripheral nervous system. Endocrine system" takes place **offline** through an interview with the teacher and consists of 3 questions. Each such module is evaluated at 11 points maximum (Table 4). In the case of online mode, the module is conducted as a test on the mix.sumdu.edu.ua platform and consists of 30 questions. The module is considered passed if the student got 60% or more of the correct answers. Points are calculated proportionally. 100% of correct answers - 11 points, 60% - 6.6.

**Table 4**

<i>The score for each question</i>	<i>Points for each question</i>
5	3,7
4	2,9
3	2,2
2	0

The thematic intermediate module "Sense organs" takes place offline through an interview with the teacher and consists of 2 questions. Each such module is evaluated at 6 points maximum (Table 5). In the case of online mode, the module is conducted as a test on the mix.sumdu.edu.ua platform and consists of 20 questions. The module is considered passed if the student got 60% or more of the correct answers. Points are calculated proportionally. 100% of correct answers - 6 points, 60% - 3.6.

**Table 5**

<i>The score for each question</i>	<i>Points for each question</i>
5	3
4	2,4
3	1,8
2	0

The semester final module "Peripheral nervous system. Endocrine system. Sense organs" is evaluated at a maximum of 11 points and takes place through computer testing (30 questions for 30 minutes in offline mode, or 20 minutes for 30 questions in case of the forced transition to online mode). The percentage of correct answers is converted to the appropriate score. In the case of online mode, the module is considered passed if the student got 60% or more of the correct answers.

At the end of the third semester, an exam is held according to the schedule approved by the dean's office.

Students who:

- a) performed all types of work provided by the curriculum in the discipline;
- b) were present at all lectures and practical classes;
- c) worked out all missed classes promptly;
- d) scored the minimum number of points (72);
- e) passed "Step-1," not less than 80% **offline** and 90% **online** are admitted to the exam

The maximum score for the exam is 80.

The minimum score that a student must receive for the exam is 48.

The human anatomy exam is provided by computer testing (80 questions per 80 minutes). A student who scores less than 48 points receives 0 points for the exam.

The sum of points scored for three semesters and on the exam is put in the grade sheet and transferred to the grade for the subject "Human Anatomy":

- 170 - 200 points - "5" (excellent);
- 140 - 169 points - "4" (good);
- 120 - 139 points - "3" (satisfactory);
- less than 120 points - "2" (unsatisfactory).