

MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION

**Federal State Autonomous Educational Institution of Higher Education  
«National Research Lobachevsky State University of Nizhny Novgorod»**

Институт клинической медицины

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УТВЕРЖДЕНО

решением Ученого совета ННГУ

протокол № 10 от 02.12.2024 г.

**Working programme of the discipline**

Internal diseases

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Higher education level

Specialist degree

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Area of study / speciality

31.05.03 - Dentistry

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Focus /specialization of the study programme

Dentistry

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Mode of study

full-time

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Nizhny Novgorod

Year of commencement of studies 2025

## 1. Место дисциплины в структуре ОПОП

Дисциплина Б1.О.32 Внутренние болезни относится к обязательной части образовательной программы.

## 2. Планируемые результаты обучения по дисциплине, соотнесенные с планируемыми результатами освоения образовательной программы (компетенциями и индикаторами достижения компетенций)

Формируемые компетенции (код, содержание компетенции)	Планируемые результаты обучения по дисциплине (модулю), в соответствии с индикатором достижения компетенции		Наименование оценочного средства	
	Индикатор достижения компетенции (код, содержание индикатора)	Результаты обучения по дисциплине	Для текущего контроля успеваемости	Для промежуточной аттестации
ОПК-1: Способен реализовывать моральные и правовые нормы, этические и деонтологические принципы в профессиональной деятельности	ОПК-1.1: Знать принципы реализации моральных и правовых норм, этические и деонтологические принципы в профессиональной деятельности ОПК-1.2: Уметь реализовывать моральные и правовые нормы, этические и деонтологические принципы в профессиональной деятельности ОПК-1.3: Владеть опытом реализации моральных и правовых норм, этических и деонтологических принципов в профессиональной деятельности	ОПК-1.1: Знает принципы реализации моральных и правовых норм, этических и деонтологических принципов в профессиональной деятельности  ОПК-1.2: Умеет реализовывать моральные и правовые нормы, этические и деонтологические принципы в профессиональной деятельности  ОПК-1.3: Владеет опытом реализации моральных и правовых норм, этических и деонтологических принципов в профессиональной деятельности	Коллоквиум	Зачёт: Контрольные вопросы  Экзамен: Задачи
ОПК-5: Способен проводить обследование пациента с целью установления диагноза при решении профессиональных задач	ОПК-5.1: Знать методы обследования пациента с целью установления диагноза при решении профессиональных задач ОПК-5.2: Уметь проводить обследование пациента с целью установления диагноза при решении профессиональных задач ОПК-5.3: Владеть навыком обследования пациента с целью установления диагноза при решении	ОПК-5.1: Знает методы обследования пациента с целью установления диагноза при решении профессиональных задач  ОПК-5.2: Умеет проводить обследование пациента с целью установления диагноза при решении профессиональных задач	Коллоквиум	Зачёт: Контрольные вопросы  Экзамен: Задачи

	профессиональных задач	ОПК-5.3: Владеет навыком обследования пациента с целью установления диагноза при решении профессиональных задач		
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### 3. Структура и содержание дисциплины

#### 3.1 Трудоемкость дисциплины

	<b>очная</b>
<b>Общая трудоемкость, з.е.</b>	<b>7</b>
<b>Часов по учебному плану</b>	<b>252</b>
в том числе	
<b>аудиторные занятия (контактная работа):</b>	
- занятия лекционного типа	<b>32</b>
- занятия семинарского типа (практические занятия / лабораторные работы)	<b>96</b>
- КСР	<b>3</b>
<b>самостоятельная работа</b>	<b>85</b>
<b>Промежуточная аттестация</b>	<b>36</b> <b>Экзамен, Зачёт</b>

#### 3.2. Содержание дисциплины

(структурированное по темам (разделам) с указанием отведенного на них количества академических часов и виды учебных занятий)

Наименование разделов и тем дисциплины	Всего (часы)	в том числе			
		Контактная работа (работа во взаимодействии с преподавателем), часы из них			Самостоятельная работа обучающегося, часы
		Занятия лекционного типа	Занятия семинарского типа (практические занятия/лабораторные работы), часы	Всего	
	0 Ф 0	0 Ф 0	0 Ф 0	0 Ф 0	0 Ф 0
Diseases of the cardiovascular system	35	5	15	20	15
Diseases of the bronchopulmonary system	35	5	15	20	15
Diseases of the gastrointestinal tract	36	5	15	20	16
Diseases of the urinary system	36	5	15	20	16
Diseases of the endocrine system	33	5	15	20	13

Blood disease	38	7	21	28	10
Аттестация	36				
КСР	3			3	
Итого	252	32	96	131	85

### Contents of sections and topics of the discipline

1. The section "Diseases of the cardiovascular system" includes:

1. Diseases of the cardiovascular system: the cardiovascular continuum. Arterial hypertension: pathophysiology, clinic, instrumental and laboratory diagnostics, treatment structure.
2. Diseases of the cardiovascular system: the cardiovascular continuum. Arterial hypertension: pathophysiology, clinic, instrumental and laboratory diagnostics, treatment structure.
3. Diseases of the cardiovascular system: the concept of atherosclerosis. Coronary heart disease, angina pectoris, ACS, myocardial infarction: pathophysiology, clinic, instrumental and laboratory diagnostics, treatment structure
4. Diseases of the cardiovascular system: the concept of atherosclerosis. Coronary heart disease, angina pectoris, ACS, myocardial infarction: pathophysiology, clinic, instrumental and laboratory diagnostics, treatment structure.
5. Diseases of the cardiovascular system: Chronic heart failure: pathophysiology, clinic, instrumental and laboratory diagnostics, treatment structure.
6. Diseases of the cardiovascular system: Chronic heart failure: pathophysiology, clinic, instrumental and laboratory diagnostics, treatment structure.
7. Diseases of the cardiovascular system: The concept of rhythm disturbances and the risks of systemic thrombosis: pathophysiology, clinic, instrumental and laboratory diagnostics, treatment structure.

2. The section "Diseases of the bronchopulmonary system" includes:

8. Diseases of the bronchopulmonary system: The concept of bronchopulmonary obstruction. Acute and chronic bronchitis and pneumonia: pathophysiology, clinic, instrumental and laboratory diagnostics, treatment structure.
9. Diseases of the bronchopulmonary system: The concept of bronchopulmonary obstruction. Acute and chronic bronchitis and pneumonia: pathophysiology, clinic, instrumental and laboratory diagnostics, treatment structure.
10. Diseases of the bronchopulmonary system: The concept of bronchoconstriction. Bronchial asthma: pathophysiology, clinic, instrumental and laboratory diagnostics, treatment structure.

3. The section "Diseases of the gastrointestinal tract" includes:

11. Diseases of the gastrointestinal tract: The concept of gastric acidity. Acute and chronic gastritis, peptic ulcer disease, clinic, instrumental and laboratory diagnostics, treatment structure
12. Diseases of the gastrointestinal tract: The concept of gastric acidity. Acute and chronic gastritis, peptic ulcer disease, clinic, instrumental and laboratory diagnostics, treatment structure.
13. Diseases of the gastrointestinal tract: Chronic cholecystitis and pancreatitis: clinic, instrumental and laboratory diagnostics, treatment structure.
14. Diseases of the gastrointestinal tract: chronic hepatosis and hepatitis of the clinic, instrumental and laboratory diagnostics, treatment structure.
15. Diseases of the gastrointestinal tract: chronic hepatosis and hepatitis of the clinic, instrumental and laboratory diagnostics, treatment structure.
16. Diseases of the gastrointestinal tract: chronic lesions of the small and large intestines: clinic, instrumental and laboratory diagnostics, treatment structure.
17. Diseases of the gastrointestinal tract: chronic lesions of the small and large intestines: clinic, instrumental and laboratory diagnostics, treatment structure

4. The section "Diseases of the urinary system" includes:

18. Diseases of the urinary system: Acute and chronic pyelonephritis and glomerulonephritis: clinic, instrumental and laboratory diagnostics, treatment structure. The concept of abnormalities of the urinary system.
19. Diseases of the urinary system: Acute and chronic pyelonephritis and glomerulonephritis: clinic, instrumental and laboratory diagnostics, treatment structure. The concept of abnormalities of the urinary system

5. The section "Diseases of the endocrine system" includes:

20. Diseases of the endocrine system: Diabetes mellitus: clinic, instrumental and laboratory diagnostics, treatment structure. The concept of hyperglycemia and hypoglycemia.
21. Diseases of the endocrine system: Diabetes mellitus: clinic, instrumental and laboratory diagnostics, treatment structure. The concept of hyperglycemia and hypoglycemia.
22. Diseases of the endocrine system: Hypohyperthyroidism, instrumental and laboratory diagnostics, treatment structure.
23. Diseases of the endocrine system: Hypohyperthyroidism, instrumental and laboratory diagnostics, treatment structure
24. Diseases of the endocrine system: Diseases of the adrenal glands, instrumental and laboratory diagnostics, treatment structure.
25. Diseases of the endocrine system: Diseases of the adrenal glands, instrumental and laboratory diagnostics, treatment structure.

6. The section "Blood disease" includes:

26. Blood disease. Anemia. Types, laboratory and instrumental diagnostics, treatment structure.
27. Blood disease. Anemia. Types, laboratory and instrumental diagnostics, treatment structure.
28. Blood disease. Leukemia. Types, laboratory and instrumental diagnostics, treatment structure.
29. Blood disease. Thrombocytopenia. Types, laboratory and instrumental diagnostics, treatment structure.

Практические занятия /лабораторные работы организуются, в том числе, в форме практической подготовки, которая предусматривает участие обучающихся в выполнении отдельных элементов работ, связанных с будущей профессиональной деятельностью.

На проведение практических занятий / лабораторных работ в форме практической подготовки отводится: очная форма обучения - 8 ч.

#### **4. Учебно-методическое обеспечение самостоятельной работы обучающихся**

Самостоятельная работа обучающихся включает в себя подготовку к контрольным вопросам и заданиям для текущего контроля и промежуточной аттестации по итогам освоения дисциплины приведенным в п. 5.

Внутренние болезни. Избранные лекции : Учебник / под общ. ред. Кончаловского М.П. - Москва : Юрайт, 2021. - 497 с. - (Антология мысли). - ISBN 978-5-534-09197-7. - Текст : электронный // ЭБС "Юрайт". <https://e-lib.unn.ru/MegaPro/UserEntry?Action=FindDocs&ids=761194&idb=0>

#### **5. Assessment tools for ongoing monitoring of learning progress and interim certification in the discipline (module)**

##### **5.1 Model assignments required for assessment of learning outcomes during the ongoing monitoring of learning progress with the criteria for their assessment:**

### **5.1.1 Model assignments (assessment tool - Colloquium) to assess the development of the competency OПК-1:**

1. Acute pneumonia. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.
2. Bronchial obstruction syndrome: etiology, pathogenesis,  
  
clinic, laboratory and instrumental examinations, data dynamics during treatment.
3. Acute and chronic bronchitis (COPD). Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.
4. Bronchial constriction syndrome: etiology, pathogenesis,  
  
clinic, laboratory and instrumental examinations, data dynamics during treatment.
5. Bronchial asthma. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment. CARDIOLOGY
6. Arterial hypertension. Definition, etiology, pathogenesis,  
  
clinic, laboratory and instrumental examinations, data dynamics during treatment.
7. Coronary heart disease. Problems of atherosclerosis.  
  
Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.
8. Coronary heart disease. Stable angina pectoris and ACS. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations,  
  
data dynamics during treatment.
9. Coronary heart disease. Myocardial infarction. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.
10. Life-threatening rhythm and conduction disorders. Definition,  
  
etiology, pathogenesis, clinic, laboratory and instrumental examinations.
11. Chronic heart failure. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

### **5.1.2 Model assignments (assessment tool - Colloquium) to assess the development of the competency OПК-5:**

12. Chronic gastritis and peptic ulcer disease. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

13. Chronic cholecystitis. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

14. Chronic pancreatitis. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

15. Chronic hepatitis, hepatosis and cirrhosis of the liver. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

15. Intestinal diseases. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

## NEPHROLOGY

15. Chronic pyelonephritis. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

15. Acute glomerulonephritis. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

## ENDOCRINOLOGY

15. Diabetes mellitus. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

15. Diseases of the thyroid and parathyroid glands. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

15. Damage to the adrenal glands. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

### Assessment criteria (assessment tool — Colloquium)

Grade	Assessment criteria
outstanding	A high level of training, impeccable command of theoretical material, the student demonstrates a creative approach to solving non-standard situations. The student gave a complete and detailed answer to all the theoretical questions of the ticket, confirming the theoretical material with practical examples. The student actively worked in practical classes. 100% completion of control exam tasks.
excellent	High level of training with minor mistakes. The student gave a complete and detailed answer to all the theoretical questions of the ticket, confirms the theoretical material with practical examples. The student actively worked in practical classes. Completion of control exam tasks by 90% and above.
very good	Good preparation. The student gives an answer to all the theoretical questions of the ticket, but there are inaccuracies in the definitions of concepts, processes, etc. The student actively

Grade	Assessment criteria
	worked in practical classes. Completion of control exam tasks from 80 to 90%.
good	In general, good preparation with noticeable mistakes or shortcomings. The student gives a complete answer to all theoretical questions of the ticket, but there are inaccuracies in the definitions of concepts, processes, etc. Mistakes are made when answering additional and clarifying questions from the examiner. The student worked in practical classes. Completion of control exam tasks from 70 to 80%.
satisfactory	Minimum sufficient level of training. The student shows a minimum level of theoretical knowledge, makes significant mistakes, but when answering leading questions, he can orient himself correctly and give the correct answer in general terms. The student attended practical classes. Completion of control exam tasks from 50 to 70%.
unsatisfactory	The preparation is insufficient and requires additional study of the material. The student gives erroneous answers, both to the theoretical questions of the ticket, and to the leading and additional questions of the examiner. The student missed most of the practical classes. Completion of control exam tasks up to 50%.
poor	The preparation is absolutely insufficient. The student does not answer the questions posed. The student was absent from most lectures and practical classes. The completion of control exam tasks is less than 20%.

## 5.2. Description of scales for assessing learning outcomes in the discipline during interim certification

### Шкала оценивания сформированности компетенций

Уровень сформированности компетенций (индикатора достижения компетенций)	плохо	неудовлетворительно	удовлетворительно	хорошо	очень хорошо	отлично	превосходно
	не зачтено		зачтено				
<u>Знания</u>	Отсутствие знаний теоретического материала. Невозможность оценить полноту знаний вследствие отказа обучающегося от ответа	Уровень знаний ниже минимальных требований. Имели место грубые ошибки	Минимально допустимый уровень знаний. Допущено много негрубых ошибок	Уровень знаний в объеме, соответствующем программе подготовки. Допущено несколько негрубых ошибок	Уровень знаний в объеме, соответствующем программе подготовки. Допущено несколько несущественных ошибок	Уровень знаний в объеме, соответствующем программе подготовки. Ошибок нет.	Уровень знаний в объеме, превышающем программу подготовки.



<u>Умения</u>	Отсутствие минимальных умений. Невозможность оценить наличие умений вследствие отказа обучающегося от ответа	При решении стандартных задач не продемонстрированы основные умения. Имели место грубые ошибки	Продемонстрированы основные умения. Решены типовые задачи с негрубыми ошибками. Выполнены все задания, но не в полном объеме	Продемонстрированы все основные умения. Решены все основные задачи с негрубыми ошибками. Выполнены все задания в полном объеме, но некоторые с недочетами	Продемонстрированы все основные умения. Решены все основные задачи. Выполнены все задания в полном объеме, но некоторые с недочетами	Продемонстрированы все основные умения. Решены все основные задачи с отдельными и несущественными недочетами, выполнены все задания в полном объеме	Продемонстрированы все основные умения. Решены все основные задачи. Выполнены все задания, в полном объеме без недочетов
<u>Навыки</u>	Отсутствие базовых навыков. Невозможность оценить наличие навыков вследствие отказа обучающегося от ответа	При решении стандартных задач не продемонстрированы базовые навыки. Имели место грубые ошибки	Имеется минимальный набор навыков для решения стандартных задач с некоторыми недочетами	Продемонстрированы базовые навыки при решении стандартных задач с некоторыми недочетами	Продемонстрированы базовые навыки при решении стандартных задач без ошибок и недочетов	Продемонстрированы навыки при решении нестандартных задач без ошибок и недочетов	Продемонстрирован творческий подход к решению нестандартных задач

### Scale of assessment for interim certification

Grade		Assessment criteria
pass	<b>outstanding</b>	All the competencies (parts of competencies) to be developed within the discipline have been developed at a level no lower than "outstanding", the knowledge and skills for the relevant competencies have been demonstrated at a level higher than the one set out in the programme.
	<b>excellent</b>	All the competencies (parts of competencies) to be developed within the discipline have been developed at a level no lower than "excellent",
	<b>very good</b>	All the competencies (parts of competencies) to be developed within the discipline have been developed at a level no lower than "very good",
	<b>good</b>	All the competencies (parts of competencies) to be developed within the discipline have been developed at a level no lower than "good",
	<b>satisfactory</b>	All the competencies (parts of competencies) to be developed within the discipline have been developed at a level no lower than "satisfactory", with at least one competency developed at the "satisfactory" level.
fail	<b>unsatisfactory</b>	At least one competency has been developed at the "unsatisfactory" level.
	<b>poor</b>	At least one competency has been developed at the "poor" level.

### **5.3 Model control assignments or other materials required to assess learning outcomes during the interim certification with the criteria for their assessment:**

#### **5.3.1 Model assignments (assessment tool - Control questions) to assess the development of the competency ОПК-1**

Anemia. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

Hemorrhagic diathesis. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

Leukemia. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

#### **5.3.2 Model assignments (assessment tool - Control questions) to assess the development of the competency ОПК-5**

1. Acute pneumonia. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

2. Bronchial obstruction syndrome: etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

3. Acute and chronic bronchitis (COPD). Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

4. Bronchial constriction syndrome: etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

5. Bronchial asthma. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

#### **CARDIOLOGY**

6. Arterial hypertension. Definition, etiology, pathogenesis, clinic, laboratory and instrumental examinations, data dynamics during treatment.

#### **Assessment criteria (assessment tool — Control questions)**

Grade	Assessment criteria
pass	The level of knowledge in the volume corresponding to the training program. Several gross mistakes were made.
fail	The level of knowledge is below the minimum requirements. There were gross mistakes.

#### **5.3.3 Model assignments (assessment tool - Tasks) to assess the development of the competency ОПК-1**

Patient K., 57 years old, was brought to the emergency department by a passing car from his place of work, complaining of chest pains of a pressing nature, radiating to the inter-scapular area, left shoulder, suffocation. The pain occurred about 40 minutes ago during a conflict situation at work, periodically worsened, accompanied by bouts of cold sticky sweat. On the advice of colleagues, I took 40 drops of corvalol, validol and 1 tablet of nitroglycerin without significant improvement. There is a history of periodic increase in blood pressure to 160/90-95 mmHg against the background of stressful situations for two years. I did not go to the doctor about this, I took kapoten 25 mg under the tongue 2-3 times a month. Pressing pains behind the sternum have been occurring for the last three years, 1-2 times a month, when walking quickly up the stairs, passed almost immediately when stopping.

On examination: The patient is agitated, verbose, fear of death. The skin is pale, there is perspiration on the forehead. Lip cyanosis. In the lungs, breathing is vesicular, in the lower parts on both sides it is somewhat weakened, crepitation, isolated wet wheezes. BH

20. The left border of the heart along the left midclavicular line in the V intercostal space.

The heart tones are rhythmic, muted, 88 per minute, the accent of the II tone on the aorta. Blood pressure 170/100 mm.p.t.st

. The abdomen is soft, painless. Liver along the edge of the costal arch.

The symptoms of Shchetkin, Ortner, and Pasternatsky are negative. The shipments are free. There are no peripheral edema.

Task: Make a presumptive diagnosis, outline an examination plan, determine the most sensitive general clinical and laboratory examinations and the estimated dynamics of laboratory parameters during treatment.

### **5.3.4 Model assignments (assessment tool - Tasks) to assess the development of the competency ОПК-5**

Patient K., 57 years old, was brought to the emergency department by a passing car from his place of work, complaining of chest pains of a pressing nature, radiating to the inter-scapular area, left shoulder, suffocation. The pain occurred about 40 minutes ago during a conflict situation at work, periodically worsened, accompanied by bouts of cold sticky sweat. On the advice of colleagues, I took 40 drops of corvalol, validol and 1 tablet of nitroglycerin without significant improvement. There is a history of periodic increase in blood pressure to 160/90-95 mmHg against the background of stressful situations for two years. I did not go to the doctor about this, I took kapoten 25 mg under the tongue 2-3 times a month. Pressing pains behind the sternum have been occurring for the last three years, 1-2 times a month, when walking quickly up the stairs, passed almost immediately when stopping.

On examination: The patient is agitated, verbose, fear of death. The skin is pale, there is perspiration on the forehead. Lip cyanosis. In the lungs, breathing is vesicular, in the lower parts on both sides it is somewhat weakened, crepitation, isolated wet wheezes. BH

20. The left border of the heart along the left midclavicular line in the V intercostal space.

The heart tones are rhythmic, muted, 88 per minute, the accent of the II tone on the aorta. Blood pressure 170/100 mm.p.t.st

. The abdomen is soft, painless. Liver along the edge of the costal arch.

The symptoms of Shchetkin, Ortner, and Pasternatsky are negative. The shipments are free. There are no peripheral edema.

Task: Make a presumptive diagnosis, outline an examination plan, determine the most sensitive general clinical and laboratory examinations and the estimated dynamics of laboratory parameters during treatment.

### Assessment criteria (assessment tool — Tasks)

Grade	Assessment criteria
outstanding	A high level of training, impeccable command of theoretical material, the student demonstrates a creative approach to solving non-standard situations. The student gave a complete and detailed answer to all the theoretical questions of the ticket, confirming the theoretical material with practical examples. The student actively worked in practical classes. 100% completion of control exam tasks.
excellent	High level of training with minor mistakes. The student gave a complete and detailed answer to all the theoretical questions of the ticket, confirms the theoretical material with practical examples. The student actively worked in practical classes. Completion of control exam tasks by 90% and above.
very good	Good preparation. The student gives an answer to all the theoretical questions of the ticket, but there are inaccuracies in the definitions of concepts, processes, etc. The student actively worked in practical classes. Completion of control exam tasks from 80 to 90%.
good	In general, good preparation with noticeable mistakes or shortcomings. The student gives a complete answer to all theoretical questions of the ticket, but there are inaccuracies in the definitions of concepts, processes, etc. Mistakes are made when answering additional and clarifying questions from the examiner. The student worked in practical classes. Completion of control exam tasks from 70 to 80%.
satisfactory	Minimum sufficient level of training. The student shows a minimum level of theoretical knowledge, makes significant mistakes, but when answering leading questions, he can orient himself correctly and give the correct answer in general terms. The student attended practical classes. Completion of control exam tasks from 50 to 70%.
unsatisfactory	The preparation is insufficient and requires additional study of the material. The student gives erroneous answers, both to the theoretical questions of the ticket, and to the leading and additional questions of the examiner. The student missed most of the practical classes. Completion of control exam tasks up to 50%.
poor	The preparation is absolutely insufficient. The student does not answer the questions posed. The student was absent from most lectures and practical classes. The completion of control exam tasks is less than 20%.

## 6. Учебно-методическое и информационное обеспечение дисциплины (модуля)

## Основная литература:

1. Внутренние болезни : Том 1 / Моисеев В.С., Мартынов А.И., Мухин Н.А. - Москва : ГЭОТАР-Медиа, 2019., <https://e-lib.unn.ru/MegaPro/UserEntry?Action=FindDocs&ids=661829&idb=0>.
2. Внутренние болезни : Том 2 / Моисеев В.С., Мартынов А.И., Мухин Н.А. - Москва : ГЭОТАР-Медиа, 2019., <https://e-lib.unn.ru/MegaPro/UserEntry?Action=FindDocs&ids=661833&idb=0>.

## Дополнительная литература:

1. Багинов Б. О. Внутренние незаразные болезни: рабочая тетрадь для самостоятельной работы обучающихся во внеаудиторное время / Багинов Б. О., Багинова О. Д. - Улан-Удэ : Бурятская ГСХА им. В.Р. Филиппова, 2022. - 55 с. - Допущено методическим советом Бурятской ГСХА в качестве рабочей тетради для обучающихся по специальности 36.05.01 «Ветеринария». - Книга из коллекции Бурятская ГСХА им. В.Р. Филиппова - Ветеринария и сельское хозяйство., <https://e-lib.unn.ru/MegaPro/UserEntry?Action=FindDocs&ids=830367&idb=0>.

Программное обеспечение и Интернет-ресурсы (в соответствии с содержанием дисциплины):

ЭБС «Юрайт». Режим доступа: <http://biblio-online.ru>.

ЭБС «Консультант студента». Режим доступа: <http://www.studentlibrary.ru>.

ЭБС «Лань». Режим доступа: <http://e.lanbook.com/>.

ЭБС «Znanium.com». Режим доступа: [www.znanium.com](http://www.znanium.com).

## 7. Материально-техническое обеспечение дисциплины (модуля)

Учебные аудитории для проведения учебных занятий, предусмотренных образовательной программой, оснащены мультимедийным оборудованием (проектор, экран), техническими средствами обучения.

Помещения для самостоятельной работы обучающихся оснащены компьютерной техникой с возможностью подключения к сети "Интернет" и обеспечены доступом в электронную информационно-образовательную среду.

Программа составлена в соответствии с требованиями ФГОС ВО по направлению подготовки/специальности 31.05.03 - Dentistry.

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