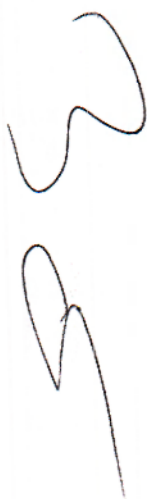


**AMENDMENTS AND CHANGES TO THE CURRICULUM IN THE EDUCATIONAL DISCIPLINE**  
**«Otorhinolaryngology»**  
for the specialty 1-79 01 01 General Medicine 2021/2022 academic year

Amendments and changes	Basis/Reason
1. Changes have been introduced into the educational discipline curricular chart (Appendix 1)	Educational Plan for 2021/2022 academic year
<p>2. The following sections have been added to the information and methodological part:</p> <p style="text-align: center;"><b>MAIN FORMS OF SUPERVISED STUDENT INDEPENDENT WORK:</b></p> <ul style="list-style-type: none"> <li>- studying topics and problems that have not been discussed at the lectures;</li> <li>- taking notes of original sources (sections of anthologies, collections of documents, monographs, textbooks);</li> <li>- preparation of tests for the organization of mutual assessment;</li> </ul> <p>Control of supervised student independent work is carried out in the forms of:</p> <ul style="list-style-type: none"> <li>- individual interview;</li> <li>- checking up notes of original sources, monographs and articles;</li> <li>- checking the test items independently compiled by students.</li> </ul>	Educational Plan for 2021/2022 academic year
3. The literature has been updated according to «The list of literature recommended for 2021-2022 academic year» (Appendix 2)	Department meeting (protocol # 13a of 18.06.2021 )
4. In the topic of educational material 1.1. <b>Diseases of the external nose and nose cavity. Methods of investigation, clinical anatomy and physiology of the nose and paranasal sinuses</b> medical ethics and deontology in the practice of an otorhinolaryngologist	Letter of the Ministry of Education of the Republic of Belarus dated 03/15/2021 No. 03-01-18 / 1996 / ds / "On the implementation of the protocol of instructions"

The curriculum is revised and approved at the department meeting  
Department of Ear, Nose, Throat Diseases (protocol # 13a of 18.06.2021)

Head of the department  
M.D., associate professor



P.A. Zatoloka

APPROVED  
Dean of the Faculty of International Students,  
PhD, Associate Professor



O.S. Ishutin

## EDUCATIONAL DISCIPLINE CURRICULAR CHART

Lesson number	The name of section, theme and the list of studied problems	Number of in class hours.			Self-studies	Literature	Form of knowledge control (order number)
		Lectures	Practical lessons	supervised self-study			
<b>1</b>	<b>Diseases of the nose and paranasal sinuses</b>	<b>2</b>	<b>10</b>		<b>7</b>		
1.1	Diseases of the external nose and nose cavity. Methods of investigation, clinical anatomy and physiology of the nose and paranasal sinuses	1	5		2	1, 2, 3, 4, 5, 6, 7, 8, 9, 11	Oral test, testing, essays
1.2	Diseases the paranasal sinuses. Orbital and intracranial complications of inflammatory diseases of the nose and paranasal sinuses	1	5		5	1, 2, 3, 4, 5, 6, 7, 8, 10	Oral test, testing, essays, demonstration of practical skills.
2	<b>Acute and chronic diseases of the pharynx. Clinical anatomy, physiology and investigation methods of the pharynx. Tumours of the pharynx.</b>	2	5	1	5	1, 2, 3, 4, 5, 6, 7, 8, 12	Oral test, testing, essays, demonstration of practical skills.
<b>3</b>	<b>Ear diseases</b>	<b>4</b>	<b>15</b>		<b>8</b>		
3.1.	Clinical anatomy and physiology of the ear. Methods of investigation of the hearing and vestibular mechanism. Diseases of the external ear.	1	5	1	2	1, 2, 3, 4, 5, 6, 7	Oral test, testing, essays, demonstration of practical skills.



Lesson number	The name of section, theme and the list of studied problems	Number of in class hours.			Self-studies	Literature	Form of knowledge control (order number)
		Lectures	Practical lessons	supervised self-study			
3.2	Acute and chronic diseases of the middle ear.	1	5		4	1, 2, 3, 4, 5, 6, 7, 13	Oral test, testing, essays, demonstration of practical skills.
3.3	Diseases of the inner ear. Orogenic intracranial complications.	2	5		4	1, 2, 3, 4, 5, 6, 7	Oral test, testing, essays.
4.	<b>Diseases of the larynx.</b>	2	10		7		
4.1	Clinical anatomy, physiology and methods of investigation of the larynx. Acute diseases of the larynx. Acute stenosis of the larynx, its treatment.	1	5	1	3	1, 2, 3, 4, 5, 6, 8	Oral test, testing, essays, demonstration of practical skills.
4.2	Chronic diseases of the Larynx. Laryngeal tumors. Scleroma	1	5		4	1, 2, 3, 4, 5, 6, 8	Oral test, testing, essays, demonstration of practical skills.
5.	<b>Rendering first aid in otorhinolaryngology</b>	-	5		4	1, 2, 3, 4, 5, 6, 8, 14	Oral test, testing, essays, demonstration of practical skills. Final session

## List of academic discipline literature recommended for 2021-2022 academic year

**Basic:**

1. Ear, Nose, and Throat Diseases with Head and Neck Surgery / H.Behrbom [et al.] – Stuttgart : Thieme, 2009. – 471 p.
2. Corbridge R. Oxford hand book of ent and head and neck surgery. – Oxford, 2020. – 488 p.
3. Color Atlas of ENT Diagnosis / Tony R. Bull. – Stuttgart : Thieme, 2003. – 258 p.

**Additional:**

4. Handbook of Otolaryngology / C. Downs. – Foster Academics, 2015. – 212 p.
5. Atlas of Instruments in Otolaryngology, Head and Neck Surgery / B.K. Vikram, D. Manjunath. – Jaypee Brothers Medical Publishers (P) LTD, 2012. – 291 p.
6. Ear, Nose and Throat at a Glance / N. Munir, R. Clarke – Wiley-Blackwell, 2013. – 96 p.
7. Basic Otorhinolaryngology. A Step-by-Step Learning Guide / R. Probst, G. Grevers, H. Iro. – Stuttgart : Thieme, 2009. – 430 p.
8. Ballenger's Manual of Otorhinolaryngology Head and Neck Surgery / Snow James B. – Decker, B.C. Inc., 2003. – 640 p.
9. Ear, Nose and Throat: The Official Handbook for Medical Students and Junior Doctors / A. Yao [et al.] – 2018. – 288 p.
10. European Position Paper on Rhinosinusitis and Nasal Polyps 2020 / W.J. Fokkens [et al.] – Rhinology, 2020. – 464 p.
11. Clinical Practice Guideline: Nosebleed (Epistaxis) / D.E. Tunkel [et al.] – Otolaryngol. Head Neck Surg. – 2020. – 38 p.
12. Clinical Practice Guideline: Tonsillectomy in Children (Update) / R.B. Mitchell [et al.] – Otolaryngology–Head and Neck Surgery. – 2019. – 42 p.
13. Color atlas of otoscopy: from diagnosis to surgery / Mario Sanna, Alessandra Russo, Giuseppe De Donato; with the collaboration of Essam Saleh...[et al.]. – Stuttgart : Thieme, 2004. – 149 p.
14. Tracheostomy. A multiprofessional handbook / Claudia Russell, Basil Matta. – Cambridge University Press, 2004. – 392 p.

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