

FEDERAL STATE BUDGET EDUCATIONAL INSTITUTION
OF HIGHER EDUCATION
"ROSTOV STATE MEDICAL UNIVERSITY"
MINISTRY OF HEALTH OF THE RUSSIAN FEDERATION

Faculty of Education of foreign students, residents and postgraduates



CONFIRM

Supervisor
educational program

[Signature] / ES Belousova
(signature) (FULL NAME.)

" 30 " *adry* 2023

DISCIPLINE WORKING PROGRAM

MANAGEMENT IN HEALTHCARE

Specialty 05/31/01 General medicine

Form of education full-time

**Rostov-on-Don
2023**

I GOALS AND OBJECTIVES OF MASTERING THE DISCIPLINE

1.1 The goal of mastering the academic discipline “Management in Healthcare” is to form a complex of economic knowledge about the forms, methods, and tools of managing economic activities in the industry.

1.2 Objectives of studying the discipline:

- teaching students theoretical knowledge about the subject of management in healthcare;
- obtaining knowledge about the procedure for regulating medical activities by the state;
- the ability to analyze market relations of economic entities and management tasks corresponding to the level of the administrative hierarchy of the entity;
- teaching students the basics of entrepreneurship, management and marketing;
- familiarizing students with the features of industry resource management functions - material, labor, financial, information;
- students’ mastery of issues of quality of medical care, their assessment, control and management;
- acquiring skills in analyzing situational factors that may require operational management of material, labor, financial or information resources;
- familiarizing students with the principles of environmental risk management, methods of their prevention, reduction and leveling;
- fostering respect for laws and other regulations in the economy as a fundamental guarantor of respect for economic rights, freedoms and interests of citizens, legal entities and society.

II REQUIREMENTS FOR THE RESULTS OF MASTERING THE DISCIPLINE

The process of studying the discipline is aimed at developing the following competencies in accordance with the Federal State Educational Standard of Higher Education and the EP of Higher Education in this specialty:

a) Universal competencies (UC): UK-2

UK-3

UK-10.

b) General professional competencies (GPC):

OPK-9

III THE PLACE OF DISCIPLINE IN THE STRUCTURE OF EP VO

3.1 The academic discipline “Management in Healthcare” is basic.

IV CONTENT AND STRUCTURE OF DISCIPLINE

Labor intensity of the discipline in Z 2 hour 72

4.1 Sections of the discipline studied in the 5th semester

No. section	Section name	Number of hours					
		Total	Contact work				SRS
			L	WITH	ETC	LR	
Semester 5							
1	General fundamentals of management in healthcare	10	2	4			4
2	Management functions, their specificity in healthcare.	44	8	20			16
3	Quality and Risk Management in Healthcare	18	2	8			8
Total for the semester		72	12	32			28
Interim certification form (test/test with assessment/exam)		test					
<i>Total for the discipline:</i>		72	12	32			28

4.2. Contact work Lectures

Secti on no.	Lect ure no.	Lecture topics	Numbe r of hours
Semester 5			
1	1	Introduction to management. Concept, general history of the formation and foundations of management in the AO.	1
	1	Management functions: planning, organization, coordination, motivation, control.	1
2	2	Management and regulation of medical activities by the state. The essence of state regulation of the activities of the Ministry of Defense. Levels and types of management. Objects, directions and	2

		methods of state influence in management.	
	3	Marketing is a basic tool in industry management. The relationship between economic and administrative elements in environmental management. Product and pricing marketing policy and its significance in the management of the Zoo.	2
	4	Industry resource management: -material; -financial; - informational.	2
	5	Personnel Management. Characteristics of work with personnel as a system. Personnel management as the main lever for effective management of an organization.	2
3	6	Quality management of medical services. Concept and assessment of the quality of MP: quality of structure; quality of technology; quality of the result. Monitoring the quality indicators of medical care in the compulsory medical insurance system.	1
		Risk management in AO.	1
Total			12

Seminars

Section no.	Seminar topic no.	Seminar topics	Number of hours	Forms of current control
Semester 5				
1	1	Introduction to management: concept, history of formation and fundamentals of management in the Zoo.	2	Interview
	2	Control functions.	2	Interview Discussion of presentations
2	3	Management and regulation medical activities on the part of the state.	4	Interview
	4	Application of marketing tools in industry management.	4	Interview Solving situational problems tasks

	5	Industry resource management.	6	Interview
	6	Personnel Management.	6	Interview Discussion presentations
3	7	Quality management in AO.	4	Discussion of presentations
	8	Risk management in the area.	4	Discussion of presentations
Total by discipline hours			32	

4.3 Independent work of students

Section no.	Type of independent work for students	Number in hours	Forms current control
Semester 5			
1	Introduction to management: concept, history of formation and fundamentals of management in the Zoo.	2	Interview
	Management functions.	2	Interview Presentations
2	Management and regulation medical activities on the part of the state.	4	Interview Test
	Application of marketing tools in industry management.	4	Interview Solving situational problems
	Industry resource management.	4	Interview Testing
	Personnel Management.	4	Interview Solving situational problems
3	Managing the quality of services of a medical organization.	4	Interview Presentation grading
	Risk management in the area.	4	Interview Discussion of presentations

Total by discipline hours	28	
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V. ASSESSMENT MATERIALS FOR CURRENT CONTROL OF INTERMEDIATE CERTIFICATION

(are an appendix to the work program)

VI. EDUCATIONAL AND METHODOLOGICAL SUPPORT OF DISCIPLINE

6.1 Printed publications:

1. Gertsik, Yu. G. Innovative management in the medical industry / Yu. G. Gertsik, I. N. Omelchenko. - Moscow: Publishing house of MSTU im. N. E. Bauman, 2020. - 190 p. - ISBN 978-5-7038-5440-

2. - Text: electronic // EBS "Student Consultant": [website]. - URL: <https://www.studentlibrary.ru/book/ISBN9785703854402.html>(date of access: 02/28/2024). - Access mode: by subscription.

2. Morgunov, G. N. Fundamentals of management in medical institutions. Economic aspect: textbook / G. N. Morgunov, K. N. Zhukov; edited by A. P. Nikolaeva. - Moscow: Publishing house of MSTU im. N. E. Bauman, 2011. - 30 p. - Text: electronic // EBS "Student Consultant": [website]. - URL: https://www.studentlibrary.ru/book/bauman_0482.html(date of access: 02/28/2024). - Access mode: by subscription.

3. Rakhypbekov T.K. Financial management in healthcare: textbook. manual for students of higher institutions. prof. education, studying in the specialty "Public Health" / T.K. Rakhypbekov. - 3rd ed., add. - Moscow: GEOTAR-Media, 2013. - 312 p.

4. Morozov, S. P. Fundamentals of medical imaging management / Morozov S. P. [et al.] - Moscow: GEOTAR-Media, 2020. - 432 p. - ISBN 978-5-9704-5247-9. - Text: electronic // EBS "Student Consultant": [website]. - URL: <https://www.studentlibrary.ru/book/ISBN9785970452479.html>(date of access: 02/28/2024). - Access mode: by subscription.

5. Yanovsky, K. Strategy for long-term prosperity. In search of a melted landmark / K. Yanovsky, S. Zhavoronkov, D. Cherny, I. Zatkovetsky - Moscow: Delo, 2018. - 384 p. - ISBN 978-5-7749-1392-3. - Text : electronic // EBS "Student Consultant" : [website]. - URL: <https://www.studentlibrary.ru/book/ISBN9785774913923.html>(date of access: 02/28/2024). - Access mode: by subscription.

6.2 Internet resources:

ELECTRONIC EDUCATIONAL RESOURCES			Access to the resource
Electronic	library	RostSMU. – URL: http://109.195.230.156:9080/opac/	Unlimited access

Student Advisor [Kits: "Medicine. Healthcare. IN"; "Medicine. Healthcare. SPO"; "Psychological Sciences"]: Electronic library system. – Moscow: LLC "Polytekhhresurs" - URL: https://www.studentlibrary.ru + opportunities for inclusive education	Unlimited access
Scientific electronic library eLIBRARY. - URL: http://elibrary.ru	Open access
National Electronic Library. - URL: http://neb.rf/	Access from computers libraries
Springer Nature database. - URL: https://link.springer.com/ via IP addresses of RostSMU and remotely after registration, remotely via RFBR CIAS https://kias.rfbr.ru/reg/index.php (National project)	Unlimited access
Russian education. Single window of access: federal portal. - URL: http://www.edu.ru/ . – New educational environment.	Open access
Federal Center for Electronic Educational Resources. - URL: http://srtv.fcior.edu.ru/	Open access
Electronic Library of the Russian Foundation for Basic Research(RFBR). - URL: http://www.rfbr.ru/rffi/ru/library	Open access
Webmedinfo.ru: website [open information and educational medical resource]. - Moscow. - URL: https://webmedinfo.ru/	Open access
Scientific heritage of Russia: eelectronic library /MSC RAS. - URL: http://www.e-heritage.ru/	Open access
Presidential Library : website. - URL: https://www.prlib.ru/collections	Open access
Archive scientific magazines / NP NEICON. - URL: https://arch.neicon.ru/xmlui/	Open access
Eco-Vector: portal of scientific journals/IT platform of the Russian group of companies "ECO-Vector". - URL: http://journals.eco-vector.com/	Open access
Ministry of Health of the Russian Federation: official website. - URL: https://minzdrav.gov.ru	Open access
Federal Service for Supervision in the field of healthcare: official website. - URL: https://roszdravnadzor.gov.ru/	Open access
World Health Organization: official website. - URL: http://who.int/ru/	Open access
Ministry of Science and Higher Education Russian Federation: official website. - URL: http://minobrnauki.gov.ru/(search_engine_Yandex_system)	Open access
Modern problems of science and education: electron. magazine. Online publication. - URL: http://www.science-education.ru/ru/issue/index	Open access
Dictionaries And encyclopedias on Academician. - URL: http://dic.academic.ru/	Open access
Official Internet portal of legal information. - URL: http://pravo.gov.ru/	Open access
Education in Russian: educational portal / State. Institute of Russian language them. A.S. Pushkin. - URL: http://pushkininstitute.ru/	Open access

6.3 Guidelines for students on mastering the discipline

6.3.1 Methodological recommendations and requirements for creating a presentation

Multimedia presentations are used to allow the speaker to visually demonstrate additional materials to his message on a large screen or monitor.

General presentation requirements:

- the presentation should not be less than 10 slides.
- the first page is the title page, which must contain: the name of the university; job title; last name, first name, patronymic of the author, group number, year of creation.
- The next slide should be a table of contents that presents the main steps.
- design - ergonomic requirements: color compatibility, limited number of objects on the slide, text color.

Creating a presentation consists of three stages:

1) Planning your presentation— this is a multi-step procedure, including defining goals, forming a structure and logic for presenting material. Planning your presentation includes:

1. Setting goals.
2. Determining the main idea of the presentation.
3. Selection of color scheme, presentation template.
4. Selection of additional information.
5. Planning a speech.
6. Creating a presentation structure.
7. Checking the material supply logic.
8. Preparation of the conclusion.

2) Presentation development— methodological features of preparing presentation slides, including vertical and horizontal logic, content and correlation of text and graphic information.

3) Presentation rehearsal—This is checking and debugging the created presentation.

There are two blocks in presentation design: design of slides and presentation of information on them. To create a high-quality presentation, you must comply with a number of requirements for the design of these blocks.

Slide design:

Style	- Maintain a consistent design style. - Avoid styles that will distract from the presentation itself. - Additional information (control buttons) should not prevail over the main information (text, illustrations).
Background	- Cool colors are preferred for the background
Use of color	- It is recommended to use no more than three colors on one slide: one for the background, one for the title, one for the text. - Use contrasting colors for the background and text. - Pay attention to the color of hyperlinks (before and after use). - Color compatibility table in the appendix.
Animated effects	- Use possibilities computer animations For representation information on slide. - Not costs abuse various animation effects, they do not

should distract attention from the content of the information on the slide.

Presentation of information:

- Contents of information
 - Use short words and sentences.
 - Minimize quantity prepositions, adverbs, adjectives.
 - Headlines should grab the audience's attention.
 - Horizontal layout of information is preferable.
- Location information
 - The most important information should be located in the center of the screen. - If there is a picture on the slide, the caption should be located below it.
- n the page
- Fonts
 - For headings – at least 24.
 - For information, at least 18.
 - Sans serif fonts are easier to read from a distance.
 - It is forbidden to mix different types fonts V one presentation.
 - For discharge information should use bold, italic or underline.
 - It is forbidden abuse in capitals letters (They are less readable than lowercase ones).
- Ways to highlight information
 - Should be used:
 - framework;
 - borders, fill;
 - shading, arrows;
 - drawings, diagrams, diagrams to illustrate the most important facts.
 - You should not fill one slide with too much information: people can remember no more than three facts, conclusions, and definitions at a time.
- Amount of information
 - The greatest effectiveness is achieved when key points are displayed one on each individual slide.
- Types of slides
 - For provision diversity should use different types of slides:
 - with text;
 - with tables;
 - with diagrams.