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Khanty-Mansiysk Autonomous Okrug-Ugra  
 «Surgut State University»

APPROVED BY  
 Deputy Rector for Academic Affairs

\_\_\_\_\_ E.V. Konovalova

11 June 2026 г., Record No 5

# Fundamentals of project activities in healthcare

## Syllabus

Assigned to the department **Pathophysiology and general pathology**

Curriculum s310501-Treat-25-2.plx  
 05/31/01 General medicine  
 Specialization: General Medicine

Qualification **General Practitioner**

Form of education **full-time**

Total (in credits) **2.5**

Hours according to curriculum 90  
 including:  
 Classes 48  
 Self-study 42

Control:  
 3<sup>th</sup> term-credit

### Distribution of discipline hours by semester

Semester (<Course>.<Semester on course>)	4 (2.2)		Total	
	UP	RP	UP	RP
weeks	20 1/6			
Type of occupation	UP	RP	UP	RP
Lectures	16	16	16	16
Practical	32	32	32	32
Total Classes	48	48	48	48
Self-study	42	42	42	42
Total	90	90	90	90

The program was compiled by:

*PhD in Psychological Science(Psychology), Associate Professor Kovalenko L. A.*

The Syllabus

**Fundamentals of project activities in healthcare**

Developed in accordance with Federal State Educational Standard:

Federal State Educational Standard of higher education in the specialty 05/31/01 General Medicine (Order of the Ministry of Education and Science of Russian Federation on 08/12/2020 No. 988)

Based on the Curriculum:

31.05.01 GENERAL MEDICINE

Specialization: General Medicine

Approved by the Academic Council of Surgut State University 11 June 2026 г., Record No 5.

The Syllabus was approved by the department

**Pathophysiology and general pathology**

Head of Department, Doctor of Medicine, Professor Kovalenko L.V.

<b>1. GOALS OF DISCIPLINE MASTERING</b>	
1.1	The general goal of mastering the academic discipline is aimed at developing in students the fundamentals of project activities in healthcare, necessary in future professional activities as a doctor.
1.2	Specific goals are aimed at developing the following abilities:
1.3	the ability to carry out a critical analysis of problem situations based on a systematic approach, to develop an action strategy;
1.4	ability to manage a project at all stages of its life cycle;
1.5	the ability to organize and manage the work of a team, developing a team strategy to achieve the goal.

<b>2. PLACE OF DISCIPLINE IN THE STRUCTURE OF PLO</b>	
Cycle (section) OOP:	B1.O.04
<b>2.1</b>	<b>Requirements for preliminary preparation of the student:</b>
	History of medicine
	Medical informatics
	Introduction to professional activities. Ethics and deontology (bioethics)
	Psychology and pedagogy
<b>2.2</b>	<b>Disciplines and practices for which mastering this discipline (module) is necessary as a prerequisite:</b>
	Public health and healthcare. Health Economics

<b>3. STUDENT COMPETENCIES FORMED AS A RESULT OF MASTERING A DISCIPLINE (MODULE)</b>	
<b>UC-1.1: Analyzes the problem, highlighting its basic components</b>	
<b>UC-1.2: Identifies and ranks information required to solve a given problem</b>	
<b>UC-1.3: Searches for information to solve a given problem using various types of requests</b>	
<b>UC-2.1: Formulates a problem whose solution is directly related to achieving the project goal</b>	
<b>UC-2.2: Determines the connections between the assigned tasks and the expected results of their solution</b>	
<b>UC-2.3: Analyzes the project implementation schedule as a whole and chooses a way to solve the assigned tasks</b>	
<b>UC-2.4: Within the framework of the assigned tasks, determines the available resources and limitations, current legal norms</b>	
<b>UC-2.5: Evaluates the solution of assigned tasks in the area of his responsibility in accordance with the planned results of control, if necessary, adjusts the methods of solving problems</b>	
<b>UC-3.1: Defines his role in the team based on the strategy of cooperation to achieve the goal</b>	
<b>UC-3.2: When implementing your role in the team, takes into account the behavioral characteristics of other team members</b>	
<b>UC-3.3: Analyzes the possible consequences of personal actions and plans their actions to achieve a given result</b>	

**As a result of mastering the discipline, the student must**

<b>3.1</b>	<b>Know:</b>
	how to analyze problems, highlighting their basic components;
	how to identify and rank information required to solve a given problem;
	how to search for information to solve a given problem using various types of requests;
	methods of formulating a problem, the solution of which is directly related to achieving the project goal;
	how to determine the connection between assigned tasks and the expected results of their solution;
	how to analyze the project implementation schedule as a whole and choose a method for solving assigned tasks;
	how to set goals that determine available resources and limitations, and current legal norms;
	how to evaluate the solution of assigned tasks in your area of responsibility in accordance with the planned control results, if necessary, adjusting the methods of solving problems;
	how to define your role in a team, based on the strategy of cooperation to achieve your goal;
	how to implement your role in a team, taking into account the behavior of other team members;
	methods for analyzing the possible consequences of personal actions and planning your actions to achieve a given result.
<b>3.2</b>	<b>Be able to:</b>

be able to analyze a problem, highlighting its basic components;
be able to identify and rank the information required to solve a given problem;
be able to search for information to solve a given problem using various types of requests;
be able to formulate a problem, the solution of which is directly related to achieving the project goal;
be able to identify connections between assigned tasks and the expected results of their solution;
be able to analyze the project schedule as a whole and choose a way to solve the tasks;
be able, within the framework of the assigned tasks, to determine the available resources and limitations, the current legal norms;
be able to evaluate the solution of assigned tasks in the area of one's responsibility in accordance with the planned results of control, and, if necessary, adjust the methods of solving problems;
be able to determine your role in the team based on the strategy of cooperation to achieve the goal;
be able to take into account the behavioral characteristics of other team members when implementing your role in the team;
be able to analyze the possible consequences of personal actions and plan your actions to achieve a given result.

#### 4. STRUCTURE AND CONTENT OF THE DISCIPLINE (MODULE)

Activity code	Name of sections and topics /type of lesson/	Semester/ Course	Hours	Competent tions	Literature	Note
	<b>Section 1. Theoretical foundations of project activities</b>					
1.1	Theoretical foundations of project activities /Lek/	3	2	UC-1.1 UC- 1.2 UC-1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC-2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
1.2	Project activities in healthcare of the Russian Federation. NATIONAL PROJECTS OF THE RF "HEALTH CARE" and "DEMOGRAPHY" /Pr/	3	4	UC-1.1 UC- 1.2 UC-1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC-2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
1.3	Project activities in healthcare of the Russian Federation. NATIONAL PROJECTS OF THE RF "HEALTH CARE" and "DEMOGRAPHY" /Wed/	3	6	UC-1.1 UC- 1.2 UC-1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC-2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
	<b>Section 2. Technology of project activities</b>					
2.1	National project "Demography": Federal project "Strengthening Public Health" Federal project "Development and implementation of a program for systemic support and improving the quality of life of older citizens "Older Generation" /Etc/	3	4	UC-1.1 UC- 1.2 UC-1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC-2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
2.2	Technology of project activities: project life cycle, its main stages /Lek/	3	2	UC-1.1 UC- 1.2 UC-1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC-2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
2.3	National project "Demography": Federal project "Strengthening Public Health" Federal project "Development and implementation of a program for systemic support and improving the quality of life of older citizens "Older Generation" /Wed/	3	6	UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC- 2.5 UC-3.1 UC-3.2 UC-3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
	<b>Section 3. Development and management of institutional subsystems of the project</b>					

3.1	Development and management of institutional subsystems of the project: Project time management, Project cost management, Project quality management. /Lek/	3	2	UC-1.1 UC- 1.2 UC-1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC-2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
3.2	National project "HEALTH": Federal project "Development of the primary health care system." Federal project "Providing medical organizations of the healthcare system with qualified personnel." /Etc/	3	4	UC-1.1 UC- 1.2 UC-1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC-2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
3.3	National project "HEALTH": Federal project "Development of the primary health care system." Federal project "Providing medical organizations of the healthcare system with qualified personnel." /Wed/	3	8	UC-1.1 UC- 1.2 UC-1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC-2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
<b>Section 4. Development and management of institutional subsystems of the project</b>						
4.1	Development and management of institutional subsystems of the project: Project team management, Project communications management, Project risk management /Lek/	3	2	UC-1.1 UC- 1.2 UC-1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC-2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
4.2	National project "HEALTH": Federal project "Fighting Cancer". Federal project "Combating Cardiovascular Diseases" /Etc/	3	4	UC-1.1 UC- 1.2 UC-1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC-2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
4.3	National project "HEALTH": Federal project "Fighting Cancer". Federal project "Combating Cardiovascular Diseases" /Wed/	3	8	UC-1.1 UC- 1.2 UC-1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC-2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
<b>Section 5.</b>						
5.1	Project monitoring and impact assessment /Lek/	3	2	UC-1.1 UC- 1.2 UC-1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC-2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
5.2	National project "HEALTH": Federal project "Development of children's healthcare, including the creation of a modern infrastructure for providing medical care to children." Federal project "Development of a network of national medical research centers and introduction of innovative medical technologies" /Etc/	3	4	UC-1.1 UC- 1.2 UC-1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC-2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	

5.3	National project "HEALTH": Federal project "Development of children's healthcare, including the creation of a modern infrastructure for providing medical care to children." Federal project "Development of a network of national medical research centers and introduction of innovative medical technologies" /Wed/	3	8	UC-1.1 UC- 1.2 UC- 1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC- 2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
<b>Section 6: Change Control and Project Completion</b>						
6.1	Change management and project completion /Lek/	3	2	UC-1.1 UC- 1.2 UC- 1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC- 2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
6.2	National project "HEALTH": Federal project "Development of export of medical services" Federal project "Creation of a unified digital circuit in healthcare based on a unified state information system in the field of healthcare (Uniform State Health Information System)" /Etc/	3	4	UC-1.1 UC- 1.2 UC- 1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC- 2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
6.3	National project "HEALTH": Federal project "Development of export of medical services" Federal project "Creation of a unified digital circuit in healthcare based on a unified state information system in the field of healthcare (Uniform State Health Information System)" /Wed/	3	8	UC-1.1 UC- 1.2 UC- 1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC- 2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
<b>Section 7. Development of a project in the field of Public</b>						
7.1	Development of a project in the field of Public Health /Lek/	3	2	UC-1.1 UC- 1.2 UC- 1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC- 2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
7.2	Development of a project in the field of Public Health /Pr/	3	4	UC-1.1 UC- 1.2 UC- 1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC- 2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
7.3	Development of a project in the field of Public Health /Wed/	3	8	UC-1.1 UC- 1.2 UC- 1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC- 2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
<b>Section 8. Preparation of projects in the field of Public Health</b>						
8.1	Preparation of projects in the field of Public Health for protection /Lek/	3	2	UC-1.1 UC- 1.2 UC- 1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC- 2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
8.2	Protection of projects in the field of Public health /Pr/	3	4	UC-1.1 UC- 1.2 UC- 1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC- 2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	

8.3	Protection of projects in the field of Public health /Wed/	3	8	UC-1.1 UC- 1.2 UC- 1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC- 2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	
8.4	Project presentation (team work) /Control work/	3	0	UC-1.1 UC- 1.2 UC- 1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC- 2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	Control work
8.5	Credit	3	0	UC-1.1 UC- 1.2 UC- 1.3 UC-2.1 UC- 2.2 UC-2.3 UC-2.4 UC- 2.5 UC-3.1 UC-3.2 UC- 3.3	L1.1L2.1 L2.2L3.1 E1 E2 E3 E4 E5	Credit

## 5. ASSESSMENT TOOLS

### 5.1. Assessment materials for ongoing monitoring and intermediate certification

Presented as a separate document

### 5.2. Diagnostic Testing Assessment Materials

Presented as a separate document

## 6. EDUCATIONAL, METHODOLOGICAL AND INFORMATION SUPPORT OF DISCIPLINE (MODULE)

### 6.1. Recommended reading

#### 6.1.1. Main literature

	Authors, compilers	Title	Publisher, year	Quantity
L1.1	Zub A.T.	Project management: textbook and workshop for universities	Urayt, 2021, Electronic resource	1

#### 6.1.2. additional literature

	Authors, compilers	Title	Publisher, year	Quantity
L2.1	Boronina L.N., Senuk Z.V.	Fundamentals of Project Management: Study Guide	Ekaterinbur: Ural Federal University, 2016, Electronic resource	1
L2.2	Boronina, L.N., Senuk, Z.V., Vishnevsky, Yu.R.	Fundamentals of Project Management: A Study Guide for Specialists	Saratov, Ekaterinburg: Vocational education, Ural Federal University, 2019, Electronic resource	1

#### 6.1.3. Methodological developments

	Authors, compilers	Title	Publisher, year	Quantity
L3.1	Tukhbatullina L.M., Safina L.A., Khammatova V.V., Fattakhova R.G., Bragimova Z.M.	Organization of project activities: training manual	Moscow: KNITU, 2018, Electronic resource	2

### 6.2. List of resources of the information and telecommunication network "Internet"

E1	Project management [electronic resource]: <a href="https://pmmagazine.ru/">https://pmmagazine.ru/</a>
E2	Project management [electronic resource]: <a href="http://iteam.ru/publications/project/">http://iteam.ru/publications/project/</a>
E3	Electronic student library. [electronic resource]: <a href="http://studmedlib.ru">http://studmedlib.ru</a>
E4	National project "Healthcare" <a href="https://xn--80aapampemchfmo7a3c9ehj.xn--p1ai/projects/zdravookhranenie">https://xn--80aapampemchfmo7a3c9ehj.xn--p1ai/projects/zdravookhranenie</a>
E5	Ministry of Health of the Russian Federation. NATIONAL PROJECTS "HEALTH CARE" AND "DEMOGRAPHY" <a href="https://minzdrav.gov.ru/poleznye-resursy/natsproektzdravookhranenie">https://minzdrav.gov.ru/poleznye-resursy/natsproektzdravookhranenie</a>

#### 6.3.1 List of software

6.3.1.1 Microsoft Office Suite

#### 6.3.2 List of information help systems

6.3.2.1 SPS "Garant". – access mode: <http://www.garant.ru/>

6.3.2.2	SPS "ConsultantPlus". – access mode: <a href="http://www.consultant.ru/">http://www.consultant.ru/</a>
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<b>7. MATERIAL AND TECHNICAL SUPPORT OF DISCIPLINE (MODULE)</b>	
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7.1	The classroom for conducting lecture-type classes, seminar-type classes (laboratory classes), group and individual consultations, ongoing monitoring and intermediate certification is equipped with: a set of specialized educational furniture, a marker (chalk) board, a set of portable multimedia equipment - a computer, a projector, a projection screen computer with Internet access and access to the electronic information and educational environment. Access to the Internet and the electronic information environment of the organization is provided.
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