

#### **УТВЕРЖДЕН**

26 апреля 2024 года, протокол ученого совета университета №9
Сертификат №: 20 08 е9 08 00 02 00 00 04 а9
Срок действия: с 27.02.24г. по 27.02.25г.
Владелец: проректор по учебной работе
А.В. Гаврилов

# АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ ДИСЦИПЛИНЫ (МОДУЛЯ) $\underline{ \text{EFFECTIVE SELF-MANAGEMENT} }$

Код плана  $380402-2024-O-\Pi\Pi-2r00m-73$ 

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (специализация, программа) <u>High-Technology Business Management</u>

Квалификация Магистр

Блок, в рамках которого происходит освоение

дисциплины (модуля)

Б1

Шифр дисциплины (модуля)  $\underline{51.B.08}$ 

Институт (факультет) Институт экономики и управления

Кафедра <u>социальных систем и права</u>

Форма обучения очная

Курс, семестр  $\underline{2}$  курс,  $\underline{3}$  семестр

Форма промежуточной зачет

аттестации

Общая трудоемкость освоения дисциплины (модуля) Effective Self-Management составляет 3 ЗЕТ, 108 час..

Программой дисциплины (модуля) предусмотрены:

третий семестр:

лекционная нагрузка (8 час.);

практические занятия (18 час.);

контролируемая аудиторная самостоятельная работа (4 час.);

самостоятельная работа (78 час.);

контроль (Зачет. Рассредоточено. По результатам работы в семестре).

The goal of the discipline "Effective self-management" is to provide the basic knowledge and to form and develop the skills for successfull self-management practices.

The main objectives of the course:

- the understanding of the main concepts, idea and principles of self-management techniques and tools;
- the acquisition of the necessary skills to develop self-management competencies;
- the interpretation of modern challenges for leaders and teams to define and deal with self-management practices.

## Перечень формируемых компетенций и индикаторы их достижения, планируемые результаты обучения

Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения по дисциплине (модулю)
IIK-1 Able to determine the direction of the organization and develop a change management strategy	IIK-1.1 Able to generate new ideas based on the analysis of scientific achievements of the professional subject area;	Know: Specialized theoretical and practical information about the possibilities of project methodology for application in professional activities; be able to: Analyze and systematize data on innovative strategies and solutions using the tools of project methodology; possess: Skills of systematization and categorization of information and application of tools of project methodology.;
VK-1 Able to critically analyse problem situations based on a systematic approach, to develop an action strategy	VK-1.2 Searches for solutions to the problem situation on the basis of available information sources;	Know: the main ways to search for information on a given topic of innovation projects, as well as ways to synthesize and analyze the information received; be able to: critically analyze the results of information search using a systematic approach; possess: the skills of applying a systematic approach to analyzing information and formulating solutions to the assigned tasks.;



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# АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ ДИСЦИПЛИНЫ (МОДУЛЯ) <u>HISTORY AND PHILOSOPHY OF SCIENCE</u>

Код плана 380402-2024-О-ПП-2г00м-73

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (специализация, программа) <u>High-Technology Business Management</u>

Квалификация Магистр

Блок, в рамках которого происходит освоение

дисциплины (модуля)

Б1

Шифр дисциплины (модуля)  $\underline{\text{Б1.O.03}}$ 

Институт (факультет) Институт экономики и управления

Кафедра философии

Форма обучения очная

Курс, семестр  $\frac{1 \text{ курс, 2 семестр}}{}$ 

Форма промежуточной <u>экзамен</u>

аттестации

Общая трудоемкость освоения дисциплины (модуля) History and Philosophy of Science составляет 3 ЗЕТ, 108 час..

Программой дисциплины (модуля) предусмотрены:

второй семестр:

лекционная нагрузка (10 час.);

практические занятия (16 час.);

контролируемая аудиторная самостоятельная работа (4 час.);

самостоятельная работа (42 час.);

контроль (Экзамен) (36 час.).

The purpose of the course is to form students' knowledge of the basics of history, philosophy and methodology of science.

Achieving this goal involves solving the following tasks:

- to acquaint students with the subject of philosophy of science;
- to acquaint students with the main stages of the development of science in Western European culture;
- to acquaint students with the main problems in the philosophy of science of the 20th century and the main approaches to their solution:
- to familiarize students with the concepts of a scientific problem and problem situation, the main methods for solving scientific problems and assessing the results of their application.

## Перечень формируемых компетенций и индикаторы их достижения, планируемые результаты обучения

Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения по дисциплине (модулю)
УК-1 Able to critically	УК-1.1 Critically analyzes	Know: the concepts of a scientific problem and a problem situation.
analyse problem situations	the problem situation as a	Be able to: analyze a problem situation.
based on a systematic	system, identifying its	Possess: the skill of formulating a scientific problem.;
approach, to develop an	components and	Know: methods of solving scientific problems used in the history of
action strategy	connections between them;	science.
	УК-1.2 Searches for	Be able to: look for information about solutions to the problem.
	solutions to the problem	Possess: the skill of choosing the most optimal solution to the
	situation on the basis of	problem.;
	available information sources;	Know: the principles of evaluating the results of solving scientific problems.
	УК-1.3 Develops and	Be able to: formulate scientific hypotheses.
	substantively argues for a	Possess: the skill of formulating empirical predictions based on a
	strategy of actions in a	hypothesis and how to test them.;
	problematic situation	
	basing on a systematic	
	approach;	



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38.04.02 Менеджмент

Профиль (специализация, программа) <u>High-Technology Business Management</u>

Квалификация Магистр

Блок, в рамках которого происходит освоение

дисциплины (модуля)

Б1

Шифр дисциплины (модуля)  $\underline{51.0.01}$ 

Институт (факультет) Институт экономики и управления

Кафедра менеджмента и организации производства

Форма обучения очная

Курс, семестр  $\frac{1 \text{ курс, 1 семестр}}{}$ 

Форма промежуточной зачет

аттестации

Общая трудоемкость освоения дисциплины (модуля) Innovative Entrepreneurship составляет 2 ЗЕТ, 72 час..

Программой дисциплины (модуля) предусмотрены:

первый семестр:

лекционная нагрузка (8 час.);

практические занятия (10 час.);

контролируемая аудиторная самостоятельная работа (2 час.);

самостоятельная работа (52 час.);

контроль (Зачет. Рассредоточено. По результатам работы в семестре).

The main goal of the course is the formation of competencies that allow to create innovative entrepreneurial structures with sustainable competitive advantages, like in the form of project teams.

The objectives are:

familiarizing students with the theoretical and methodological foundations of innovative entrepreneurship and its basic concepts; mastering the skills of solving applied problems, characteristic of the specifics of the implementation of innovative entrepreneurial activity.

## Перечень формируемых компетенций и индикаторы их достижения, планируемые результаты обучения

	Тиолици 1
Код и наименование индикатора достижения компетенции	Планируемые результаты обучения по дисциплине (модулю)
УК-2.1 Develops a project	Знать:
concept in the context of a	Features of development of a project concept in the context of a
designated problem;	designated problem.
	Уметь:
progress of the project at	Develop a concept of a project in the context of a designated
	problem.
	Владеть:
TOTAL TOTAL WITH	To develop a project concept in the context of a designated
1 0	problem.;
	Знать:
	The current rules and regulations of a project life cycle.
	Уметь:
	Manage the progress of the project at the stages of its life cycle,
1*	taking into account the current rules and regulations.
implementation;	Владеть:
	To distinguish the stages of a project life cycle in order to manage
	its progress.;
	Знать:
	How to conduct an assessment and analysis of the effectiveness of a
	project.
	Уметь:
	To conduct an assessment and analysis of the effectiveness of a
	project.
	project.
	Владеть:
	Conducting an assessment of the effectiveness of a project and
	adjusting the process of its implementation.;
	индикатора достижения компетенции  УК-2.1 Develops a project concept in the context of a designated problem;  УК-2.2 Manages the

УК-3 Able to organize and УК-3.1 Develops a Знать: manage the work of a team, teamwork strategy to Different strategies of developing a teamwork. developing a team strategy achieve a set goal; Уметь: to achieve a set goal УК-3.2 Organizes the work Develop a teamwork strategy to achieve a set goal. of the team, provides Владеть: leadership, contributes to Instruments for developing a teamwork strategy to achieve a set the constructive solution of goal.; Знать: emerging problems; УК-3.3 Delegates authority Insights of leadership and organizing the work of a team. to team members, Уметь: distributes assignments and Organize the work of the team, provide leadership, contribute to the evaluates their constructive solution of emerging problems. implementation, gives Владеть: feedback on the results, To use methods of leadership and organizing the work of a team for bears personal contributing to the constructive solution of emerging problems.; responsibility for the Знать: overall result; The features of delegating authority Уметь: Delegate authority to team members, distribute assignments and evaluate its implementation, give feedback on the results, take personal responsibility for the overall result. Владеть: Delegating authority, distributing assignments and evaluating its implementation, giving feedback on the results, taking personal responsibility for the overall result.;



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Владелец: проректор по учебной работе
А.В. Гаврилов

# АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ ДИСЦИПЛИНЫ (МОДУЛЯ) $\underline{INTELLECTUAL\ PROPERTY\ MANAGEMENT}$

Код плана  $380402-2024-O-\Pi\Pi-2\Gamma00м-73$ 

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (специализация, программа) <u>High-Technology Business Management</u>

Квалификация Магистр

Блок, в рамках которого происходит освоение

дисциплины (модуля)

Б1

Шифр дисциплины (модуля)  $\underline{61.B.05}$ 

Институт (факультет) Институт экономики и управления

Кафедра <u>социальных систем и права</u>

Форма обучения очная

Курс, семестр  $\underline{2}$  курс,  $\underline{3}$  семестр

Форма промежуточной <u>экзамен</u>

аттестации

Общая трудоемкость освоения дисциплины (модуля) Intellectual Property Management составляет 5 ЗЕТ, 180 час..

Программой дисциплины (модуля) предусмотрены:

третий семестр:

лекционная нагрузка (20 час.);

практические занятия (20 час.);

контролируемая аудиторная самостоятельная работа (2 час.);

самостоятельная работа (102 час.);

контроль (Экзамен) (36 час.).

The aim of the discipline Intellectual Property Management is receiving for students a professional competencies needed to manage the patent portfolio of high-tech businesses, including:

the concept of intellectual property and intellectual property rights;

the objectives and strategies of commercialization of intellectual property;

procedure of legal protection for IP in Russia and foreign countries;

the legal and economic framework for the licensing of trade;

approaches and mechanisms for resolving conflicts of interest in the field of IP.

Receiving skills:

use modern information systems and the databases for different types of patent research;

to apply in practice the basic legislative and administrative provisions on the protection and exploitation of IP;

to develop a patent strategy of an innovative project.

Receiving abilities about:

consider at developing new products the legal protection of their own development and the risk of violation of rights of third parties.

## Перечень формируемых компетенций и индикаторы их достижения, планируемые результаты обучения

		Таолица Т
Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения по дисциплине (модулю)
ПК-4 Able to analyze and evaluate innovative	ΠΚ-4.1 Analyzes the possibilities of technology	Knowledge about: - principles of planning of production resources and production
projects in the framework	transfer of innovative	capacity, taking into account the intellectual property management
of technology transfer	projects;	strategy;
or teemiology transfer	projects,	Skills:
		- build a plan of production resources and production capacity,
		taking into account the intellectual property management strategy;
		Abilities:
		- manage the planning of production resources and production
		capacity, taking into account the intellectual property management
		strategy.;
УК-2 Able to manage a	УК-2.2 Manages the	Knowledge about:
project at all stages of its	progress of the project at	- the strategy of intellectual property rights management and
life cycle	the stages of its life cycle,	trademark law according to the progress of the project at the stages
	taking into account the	of its life cycle;
	current rules and	Skills:
	regulations;	- choose the strategy of intellectual property rights management and trademark law according to the progress of the project at the stages
		of its life cycle;
		Abilities:
		- manage the progress of the project at the stages of its life cycle, taking into account procedure of IP defence in Russia and foreign countries.;



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# АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ ДИСЦИПЛИНЫ (МОДУЛЯ) <u>MANAGEMENT RESEARCH METHODS</u>

Код плана  $380402-2024-O-\Pi\Pi-2r00м-73$ 

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (специализация, программа) <u>High-Technology Business Management</u>

Квалификация Магистр

Блок, в рамках которого происходит освоение

дисциплины (модуля)

Б1

Шифр дисциплины (модуля)  $\underline{61.0.05}$ 

Институт (факультет) Институт экономики и управления

Кафедра менеджмента и организации производства

Форма обучения очная

Курс, семестр <u>1 курс, 1 семестр</u>

Форма промежуточной экзамен

аттестации

Общая трудоемкость освоения дисциплины (модуля) Management Research Methods составляет 3 ЗЕТ, 108 час..

Программой дисциплины (модуля) предусмотрены:

первый семестр:

лекционная нагрузка (10 час.);

практические занятия (16 час.);

контролируемая аудиторная самостоятельная работа (2 час.);

самостоятельная работа (44 час.);

контроль (Экзамен) (36 час.).

This course is designed to draw students' attention to methods, principles and techniques that are necessary to develop and implement business research and scientific projects by managers in various sectors of the economy in order to improve the efficiency of organizations, industries and regions.

The purpose of the course is to develop students' knowledge, abilities and skills of applying up-to-date research methods and conducting investigations in Management.

The course has the following objectives:

- to equip students with quantitative and qualitative research methods in Management;
- to develop students' research skills;
- to develop students' ability to prepare analytical materials for managing business processes and assessing their effectiveness;
- to develop students' ability to conduct individual research in changing business environment.

## Перечень формируемых компетенций и индикаторы их достижения, планируемые результаты обучения

Таблииа 1

		1иолици 1
Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения по дисциплине (модулю)
OIIK-1 Able to solve professional problems based on knowledge (at an advanced level) of economic, organizational and management theory, innovative approaches, generalization and critical analysis of management practices	OHK-1.2 Applies innovative approaches, generalizations and critical analysis of management practices to solve professional problems;	KNOWLEDGE about innovative methods and tools for analysis of management practices BE ABLE TO apply innovative methods and tools to analyze management practices HAVE SKILLS of analysis of management case-studies and to use their results to solve professional problems;
OIIK-5 Able to generalize and critically evaluate scientific research in management and related fields, carry out research projects	OIIK-5.1 Posesses the methods of collecting, analyzing and synthesizing information about scientific research in management and related fields; OIIK-5.2 Able to summarize and critically evaluate the results of scientific research in management and related fields; OIIK-5.3 Able to carry out research projects in management and related fields;	KNOWLEDGE about types of research methods, BE ABLE to reasonably choose the methods to conduct management research, HAVE SKILLS of collecting, analyzing and synthesizing information about research topic in management and related fields; KNOWLEDGE about types of research in management and related fields BE ABLE to prove relevance and practical significance of research topic and to choose object and subject of their research HAVE SKILLS of critical assessment and generalization of the results of scientific research in the field of management and related fields.; KNOWLEDGE about the stages of conducting research BE ABLE to organize work within a research project in management and related fields HAVE SKILLS of conducting research in management and related fields;



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# АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ ДИСЦИПЛИНЫ (МОДУЛЯ) <u>MANAGERIAL ECONOMICS</u>

Код плана 380402-2024-О-ПП-2г00м-73

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38.04.02 Менеджмент

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Квалификация Магистр

Блок, в рамках которого происходит освоение

дисциплины (модуля)

Б1

Шифр дисциплины (модуля)  $\underline{61.B.02}$ 

Институт (факультет) Институт экономики и управления

Кафедра менеджмента и организации производства

Форма обучения очная

Курс, семестр <u>1 курс, 2 семестр</u>

Форма промежуточной экзамен

аттестации

Общая трудоемкость освоения дисциплины (модуля) Managerial Economics составляет 4 ЗЕТ, 144 час..

Программой дисциплины (модуля) предусмотрены:

второй семестр:

лекционная нагрузка (8 час.);

лабораторные работы (12 час.);

практические занятия (10 час.);

контролируемая аудиторная самостоятельная работа (2 час.);

самостоятельная работа (76 час.);

контроль (Экзамен) (36 час.).

The purpose of studying of the discipline "Managerial Economics" is the formation of knowledge of the laws of development of the modern economy and general principles of behavior of economic agents in the market conditions, is mastering the concepts and theoretical foundations of the choice of optimal economic solutions for the implementation of financial and investment policy and production management by Master students.

## The objectives of the discipline are

- the study of modern ideas about entrepreneurship, firms, costs and profits;
- formation of the main types of decisions that managers must make in relation to the distribution of scarce company resources; development of the ability to explore and compare current economic problems from the standpoint of macroeconomic development and state regulation of the economy;
- the study of efficiency, efficiency and optimality of management mechanisms in microeconomics;
- the study of the fundamentals of developing managerial economic decisions under conditions of risk and uncertainty; the study of the foundations of socio-economic forecasting in order to form a modern structure of the national economy.

Перечень формируемых компетенций и индикаторы их достижения, планируемые результаты обучения

		Таблица 1
Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения по дисциплине (модулю)
ПК-1 Able to determine	ПК-1.2 Able to determine	Знать:
the direction of the organization and develop a change management strategy	the direction of development of the organization;	The essence and content of an interdisciplinary approach to solving innovative problems and economic rational boundaries of the application of the main methods of organizational and economic modeling.
		Уметь: Perform technical and economic analysis of design and technological solutions for selection the optimal option for the implementation of innovations, to develop computer models of the studied processes and systems.
		Владеть: Formation and justification of the goals and objectives of research and design development, survey work, determination of the value and necessity of their implementation, ways and methods of their solution.;
ПК-4 Able to analyze and	ПК-4.2 Able to evaluate	Знать:
evaluate innovative projects in the framework of technology transfer	innovative projects in the framework of technology transfer;	Automated control technologies for objects and production, the basics of computerized control of technological equipment, diagnostics technology, commissioning and testing of production systems, prospects for the development of industrial technologies.
		Уметь: Solve the tasks of increasing the efficiency of processes organizational and technological modernization of production in an industrial organization using modern information systems that allow you to manage the life cycle of products.
		Владеть: Organization of work to improve the assortment and quality, improve and update products, work (services), equipment and technology, design and introduce high-performance equipment into production, develop standards for the labor intensity of products and rates of consumption of materials for their manufacture, consistent implementation of the economy and reducing costs.;



### **УТВЕРЖДЕН**

26 апреля 2024 года, протокол ученого совета университета №9
Сертификат №: 20 08 е9 08 00 02 00 00 04 а9
Срок действия: с 27.02.24г. по 27.02.25г.
Владелец: проректор по учебной работе
А.В. Гаврилов

## 

Код плана 380402-2024-О-ПП-2г00м-73

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (специализация, программа) <u>High-Technology Business Management</u>

Квалификация Магистр

Блок, в рамках которого происходит освоение

дисциплины (модуля)

Б1

Шифр дисциплины (модуля)  $\underline{61.B.ДB.01.01}$ 

Институт (факультет) Институт экономики и управления

Кафедра менеджмента и организации производства

Форма обучения очная

Курс, семестр <u>1 курс, 2 семестр</u>

Форма промежуточной зачет

аттестации

Общая трудоемкость освоения дисциплины (модуля) Marketing and Logistics составляет 3 ЗЕТ, 108 час..

Программой дисциплины (модуля) предусмотрены:

второй семестр:

лекционная нагрузка (8 час.);

лабораторные работы (8 час.);

практические занятия (10 час.);

контролируемая аудиторная самостоятельная работа (2 час.);

самостоятельная работа (80 час.);

контроль (Зачет. Рассредоточено. По результатам работы в семестре).

The course of Marketing and Logistics examines the evolution of markets and logistic systems. The course focuses on the international approach to marketing and logistics enhancing global collaboration in these areas.

The purpose of the course is to develop students' skills of choosing the methods of promoting the company's products on the domestic and world market and skills of planning, organization, coordination, and management of the logistics system of the high-tech business enterprise at the national and international level.

The course has the following objectives:

- to equip students with knowledge and understanding about the history of marketing and logistics development, their role in the company economic system;
- to develop students' ability to choose ways to promote products on the market and deliver them to the consumer;
- to develop students skills of using methods of logistics costs assessment and risks assessment, choosing of warehouse management methods and improving of the logistics stability and reliability;
- to develop students abilities to direct, coordinate, monitor and review the work of individuals engaged in the marketing and logistics activity.

## Перечень формируемых компетенций и индикаторы их достижения, планируемые результаты обучения

Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения по дисциплине (модулю)
ITK-1 Able to determine the direction of the organization and develop a change management strategy	ПК-1.3 Able to develop an organizational change management strategy;	KNOWLEDGE about the content of an interdisciplinary approach to solve innovative problems and economic limits of the application of organizational and economic modeling methods BE ABLE to summarize scientific and technical information, domestic and foreign experience on the topic of scientific research, prepare abstract reviews and reports, obtain research experience in professional social networks HAVE SKILLS of development of the main steps of the organization strategy, substantiation of decisions to improve the processes of strategic and tactical planning and organization of production;
VK-2 Able to manage a project at all stages of its life cycle	VK-2.1 Develops a project concept in the context of a designated problem;	KNOWLEDGE about the history and development of logistics and marketing, their roles in the company economic system  BE ABLE to summarize and criticize the major functions and activities in marketing and logistics  HAVE SKILLS of applying qualitative and quantitative methods of market research.;



#### **УТВЕРЖДЕН**

26 апреля 2024 года, протокол ученого совета университета №9 Сертификат №: 20 08 е9 08 00 02 00 00 04 а9 Срок действия: с 27.02.24г. по 27.02.25г. Владелец: проректор по учебной работе А.В. Гаврилов

# АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ ДИСЦИПЛИНЫ (МОДУЛЯ) $\underline{PROJECT\ MANAGEMENT}$

Код плана 380402-2024-О-ПП-2г00м-73

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (специализация, программа) <u>High-Technology Business Management</u>

Квалификация Магистр

Блок, в рамках которого происходит освоение

дисциплины (модуля)

Б1

Шифр дисциплины (модуля) 51.0.06

Институт (факультет) Институт экономики и управления

Кафедра математических методов в экономике

Форма обучения очная

Курс, семестр <u>1 курс, 1 семестр</u>

Форма промежуточной экзамен

аттестации

Общая трудоемкость освоения дисциплины (модуля) Project Management составляет 4 3ET, 144 час..

Программой дисциплины (модуля) предусмотрены:

первый семестр:

лекционная нагрузка (10 час.);

практические занятия (20 час.);

контролируемая аудиторная самостоятельная работа (2 час.);

самостоятельная работа (76 час.);

контроль (Экзамен) (36 час.).

Tha main aim of the course is to develop students' abilities in management.

Course objectives are:

- studying basic concepts of project management;
- developing experience of critical thinking;
- developing communication skills to perform efficient teamwork.

Перечень формируемых компетенций и индикаторы их достижения, планируемые результаты обучения

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Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения по дисциплине (модулю)
OПК-1 Able to solve professional problems based on knowledge (at an advanced level) of economic, organizational and management theory, innovative approaches, generalization and critical analysis of management practices	OПК-1.1 Able to solve professional problems based on knowledge (at an advanced level) of economic, organizational and management theory;	Knowledge: economic, organizational and management theory at an advanced level. Skills: to use knowledge of economic, organizational and management theory for solving professional tasks.  Experience: using knowledge of economic, organizational and management theory for solving professional tasks.;
OПК-4 Able to lead project and process activities in the organization using modern management practices, leadership and communication skills, identify and assess new market opportunities, develop strategies for the creation and development of innovative areas of activity and the corresponding business models of organizations	OПК-4.1 Able to use modern management practices, develop a strategy for the creation and development of innovative directions of the organization; OПК-4.2 Able to lead project and process activities in an organization using leadership and communication skills; OПК-4.3 Able to identify and assess new market opportunities, develop strategies for the creation and development of innovative areas of activity and the corresponding business models of organizations;	Knowledge: modern management practices, leadership and communication tricks, how to identify and assess new markets, develop strategies for the creation and development of innovative areas of activity and the corresponding business models of organizations. Skills: using modern management practices, leadership and communication skills, identify and assess new market opportunities, develop strategies for the creation and development of innovative areas of activity and the corresponding business models of organizations to lead a project. Experience: leading project and process activities in the organization.; Knowledge: modern management practices, leadership and communication tricks, how to identify and assess new markets, develop strategies for the creation and development of innovative areas of activity and the corresponding business models of organizations. Skills: using modern management practices, leadership and communication skills, identify and assess new market opportunities, develop strategies for the creation and development of innovative areas of activity and the corresponding business models of organizations to lead a project. Experience: leading project and process activities in the organization.; Knowledge: modern management practices, leadership and communication tricks, how to identify and assess new markets, develop strategies for the creation and development of innovative areas of activity and the corresponding business models of organizations. Skills: using modern management practices, leadership and communication skills, identify and assess new market opportunities, develop strategies for the creation and development of innovative areas of activity and the corresponding business models of organizations to lead a project. Experience:



### **УТВЕРЖДЕН**

26 апреля 2024 года, протокол ученого совета университета №9
Сертификат №: 20 08 е9 08 00 02 00 00 04 а9
Срок действия: с 27.02.24г. по 27.02.25г.
Владелец: проректор по учебной работе
А.В. Гаврилов

## АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ ДИСЦИПЛИНЫ (МОДУЛЯ) PSYCHOLOGY OF TEAMBUILDING AND CREATIVE COMMUNICATION

Код плана <u>380402-2024-О-ПП-2г00м-73</u>

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (специализация, программа) <u>High-Technology Business Management</u>

Квалификация Магистр

Блок, в рамках которого происходит освоение

дисциплины (модуля)

Б1

Шифр дисциплины (модуля) 51.0.04

Институт (факультет) Институт экономики и управления

Кафедра менеджмента и организации производства

Форма обучения очная

Курс, семестр 1 курс, 2 семестр

Форма промежуточной зачет

аттестации

Общая трудоемкость освоения дисциплины (модуля) Psychology of Teambuilding and Creative Communication составляет 2 ЗЕТ, 72 час..

Программой дисциплины (модуля) предусмотрены:

второй семестр:

лекционная нагрузка (6 час.);

практические занятия (12 час.);

контролируемая аудиторная самостоятельная работа (2 час.);

самостоятельная работа (52 час.);

контроль (Зачет. Рассредоточено. По результатам работы в семестре).

The main purpose of the discipline:

to form and develop the knowledge and skills necessary for graduates, to master the present program of highways, for self-development, self-realization, use of creative opportunities, in the team in the field of professional activity, social, ethnic, religious and cultural differences are tolerated.

Studying the discipline solves the following important tasks:

- to study the patterns of perception of the leader by others;
- to ensure the implementation of the synthesis of scientific education and the practical application of the knowledge gained in the field of leadership, power, conflict management;
- master the style of leadership, technologies of power application and conflict resolution strategies.

## Перечень формируемых компетенций и индикаторы их достижения, планируемые результаты обучения

Код и наименование компетенции   Код и наименование индикатора достижения компетенции   Планируемые результаты обучения по дисциплине (модулю)			Таолица 1
manage the work of a team, developing a team strategy to achieve a set goal:  VK-3.2 Organizes the work of the team, provides leadership, contributes to the constructive solution of emerging problems; VK-3.3 Delegates authority to team members, distributes assignments and evaluates their implementation, gives feedback on the results, bears personal responsibility for the overall result;  VK-6.4 Defines a professional detivity and ways to improve it based on self-esteem and lifelong education  WK-6.2 Manages and principles of personal activities using self-assessment methods and principles of personal adprinciples of personal and principles of personal and principles of personal activities and principles of personal activities and principles of personal activities using self-assessment methods and principles of		индикатора достижения	Планируемые результаты обучения по дисциплине (модулю)
manage the work of a team, developing a team strategy to achieve a set goal:  VK-3.2 Organizes the work of the team, provides leadership, contributes to the constructive solution of emerging problems; VK-3.3 Delegates authority to team members, distributes assignments and evaluates their implementation, gives feedback on the results, bears personal responsibility for the overall result;  VK-6.4 Defines a professional detivity and ways to improve it based on self-esteem and lifelong education  WK-6.2 Manages and principles of personal activities using self-assessment methods and principles of personal adprinciples of personal and principles of personal and principles of personal activities and principles of personal activities and principles of personal activities using self-assessment methods and principles of	VK-3 Able to organize and	УК-3.1 Develops a	To know: the general concepts and psychological aspects of
achieve a set goal  achieve a set goal;  VK-3.2 Organizes the work of the team, provides leadership, contributes to the constructive solution of emerging problems;  VK-3.3 Delegates authority to team members, distributes assignments and evaluates their implementation, gives feedback on the results, bears personal responsibility for the overall result;  VK-6 Able to identify and implement the priorities of personal activity and ways to improve it based on self-esteem and lifelong education  achieve a set goal;  VK-3.2 Organizes the work of the team, provides leadership, contributes to the constructive solution of conflicts, methods of conflict management  To own: organize the work of the team, provides leadership, contributes to the constructive solution of emerging problems;  To know: basic situational models of effective leadership  To own: skills of developing a teamwork strategy and tactics for the prevention and resolution of conflicts, methods of conflict management  To own: organize the work of the team, provides leadership, contributes to the constructive solution of emerging problems;  To know: basic situational models of effective leadership  To be able to: apply strategy and tactics for the prevention and resolution of conflicts, methods of conflict management  To know: organize the work of the team, provides leadership, contributes to the constructive solution of emerging problems;  To know: basic situational models of effective leadership  To be able to: apply strategy and tactics for the prevention and resolution of conflicts, methods of conflict management  To know: organize the work of the team, provides leadership, contributes to the constructive solution of emerging problems;  To know: basic situational models of effective leadership  To be able to: apply strategy and tactics for the prevention and resolution of conflicts, methods of conflict management  To know: basic situational models of effective leadership  To know: basic situational models of effective leadership  To know: basic situation			
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and professional using self-assessment methods and principles of personal and		and professional	using self-assessment methods and principles of personal and
development; professional development;			
VK-6.3 Implements a To know: the concepts of lifelong education			
trajectory of To be able to: plan the trajectory of self-development and personal			
self-development based on achievements			
			To own: skills of implementation of a trajectory of self-development
based on lifelong education;			



### **УТВЕРЖДЕН**

26 апреля 2024 года, протокол ученого совета университета №9
Сертификат №: 20 08 е9 08 00 02 00 00 04 а9
Срок действия: с 27.02.24г. по 27.02.25г.
Владелец: проректор по учебной работе
А.В. Гаврилов

## 

Код плана 380402-2024-О-ПП-2г00м-73

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (специализация, программа) <u>High-Technology Business Management</u>

Квалификация Магистр

Блок, в рамках которого происходит освоение

дисциплины (модуля)

Б1

Шифр дисциплины (модуля)  $\underline{\text{Б1.B.09}}$ 

Институт (факультет) Институт экономики и управления

Кафедра менеджмента и организации производства

Форма обучения очная

Курс, семестр <u>1 курс, 1 семестр</u>

Форма промежуточной зачет

аттестации

Общая трудоемкость освоения дисциплины (модуля) Space Economy составляет 2 ЗЕТ, 72 час..

Программой дисциплины (модуля) предусмотрены:

первый семестр:

лекционная нагрузка (8 час.);

практические занятия (10 час.);

контролируемая аудиторная самостоятельная работа (2 час.);

самостоятельная работа (52 час.);

контроль (Зачет. Рассредоточено. По результатам работы в семестре).

The course of Space Economy introduces students to the basic concepts and categories of space economy as a new scientific sphere. The course examines the impact of the space economy on other sectors of the national economy and the rate of global economy development. Also the course explores the space resources and the possibilities to use them to create economic values on Earth and in space. It justifies the role of the government and other actors in the space industry development.

The purpose of the course is to develop students' skills of planning, organization, coordination, and management of activity in space sphere in order to obtain economic benefits.

The course has the following objectives:

- to equip students with knowledge about space economy, its segments, role of the government and international cooperation in space sphere;
- to develop students abilities to study foreign experience in the management of space industry and space technologies and apply it in their activity;
- to develop students skills of using methods of investing funds and evaluating investment risks in the space sector.

## Перечень формируемых компетенций и индикаторы их достижения, планируемые результаты обучения

Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения по дисциплине (модулю)
IIK-4 Able to analyze and evaluate innovative projects in the framework of technology transfer	ITK-4.3 Analyzes and evaluates options and sources of resources in the framework of technology transfer for innovative projects;	KNOWLEDGE about methods for modeling quality assurance technologies, classification methods, decision-making methods under conditions of uncertainty and risk BE ABLE to conduct a study of the market of industrial products, consumers, suppliers of raw materials and components, competing manufacturers of substitute products, assess the level of competition, create market reviews HAVE SKILLS of strategic management of long-term and resource-intensive activity based on project and program-oriented planning of the organization's activities, budgeting and monitoring of the projects and programs;
VK-2 Able to manage a project at all stages of its life cycle	VK-2.3 Conducts an assessment and analysis of the effectiveness of the project and adjusts the process of its implementation;	KNOWLEDGE about the space economy definition, its segments, role of the government and international cooperation in space sphere; BE ABLE to summarize and criticize global experience of management of space industry and space technologies; HAVE SKILLS of applying qualitative and quantitative methods to assess international cooperation, investment and risks in space sphere;



#### **УТВЕРЖДЕН**

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Код плана 380402-2024-О-ПП-2г00м-73

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (специализация, программа) <u>High-Technology Business Management</u>

Квалификация Магистр

Блок, в рамках которого происходит освоение

дисциплины (модуля)

Б1

Шифр дисциплины (модуля) Б1.О.08

Институт (факультет) Институт экономики и управления

Кафедра менеджмента и организации производства

Форма обучения очная

Курс, семестр  $\frac{1 \text{ курс, 2 семестр}}{}$ 

Форма промежуточной <u>экзамен</u>

аттестации

Общая трудоемкость освоения дисциплины (модуля) Strategic Management составляет 5 ЗЕТ, 180 час..

Программой дисциплины (модуля) предусмотрены:

второй семестр:

лекционная нагрузка (20 час.);

практические занятия (20 час.);

контролируемая аудиторная самостоятельная работа (2 час.);

самостоятельная работа (102 час.);

контроль (Экзамен) (36 час.).

The aim of the development of the discipline "Strategic Management" is the study of the processes of strategic management as one of the modern ways to improve the theory and practice of management of the organization;

Objectives:

- -the formation of the system of representations and professional knowledge about the laws and principles of management of the organization in a dynamic and growing environment of economic uncertainty;
- -the formation of students' skills in assessing the current state of the object and the probable directions of its development on the basis of qualitative analysis and modeling tools in conditions of acute shortage of information;
- -to develop the ability to carry out the procedure of ordering and selection of strategic alternatives, rational positioning of the organization in a competitive environment:

## Перечень формируемых компетенций и индикаторы их достижения, планируемые результаты обучения

Код и наименование индикатора достижения компетенции ОПК-1.3 Able to choose the most appropriate economic, organizational and management theories for solving professional problems;	Планируемые результаты обучения по дисциплине (модулю)  ТО KNOW: regulatory legal acts regulating marketing activities BE ABLE TO: create reports on the results of marketing research HAVE: skills of preparation of reports and recommendations based on the results of marketing research;
the most appropriate economic, organizational and management theories for solving professional	BE ABLE TO: create reports on the results of marketing research HAVE: skills of preparation of reports and recommendations based
OПК-2.1 Possesses modern techniques and methods of data collection, advanced methods of data processing and analysis, as well as ways of using intelligent information and analytical systems; OПК-2.2 Selects the most suitable techniques and methods for collecting, processing and analyzing data, including using intelligent information and analytical systems, when solving management and research problems; OПК-2.3 Applies advanced methods of data processing and analysis, intelligent information and analytical systems when solving management and	TO KNOW: theory of interpersonal and group communication in business interaction, conflict theory BE ABLE TO: analyze internal (external) factors and conditions affecting the organization's activities HAVE: skills of choosing a solution for implementation as part of a group of experts; KNOW: innovative methods and tools for analysis of management practices BE ABLE TO: apply innovative methods and tools to analyze management practices HAVE: skills of analysis of management case-studies and to use their results to solve professional problems; KNOW: information technologies (software) used in the organization, to the extent necessary for the purposes of business analysis; BE ABLE TO: apply information technology to the extent necessary for the purposes of business analysis HAVE: skills to evaluate the effectiveness of each solution option as a ratio between the expected level of resource use and the expected value;
m ac properties of the propert	and another techniques and another techniques and analysis, as a sell as ways of using atelligent information and analytical systems; and analytical systems; and analytical systems; and analytical systems and analytical systems and analytical for collecting, arocessing and analyzing ata, including using attelligent information and analytical systems, when obving management and analytical systems; and analytical systems and analytical systems and analytical systems, when obving management and analytical systems, when obving management and analytical systems, when search problems; and analysis, attelligent information and analysis, attelligent information and

OПK-3 Able to independently make informed organizational and managerial decisions, assess their operational and organizational effectiveness, social significance, ensure their implementation in a complex (including cross-cultural) and	OIIK-3.1 Posesses the methods of substantiating organizational and managerial decisions, assessing their effectiveness and social significance;	KNOW: methods of making decision in the field of strategic management BE ABLE TO: solve the cases of strategic managerial decision making HAVE: skills of making the strategic managerial decisions, assessing their effectiveness and social significance;
dynamic environment		
VK-1 Able to critically analyse problem situations based on a systematic approach, to develop an action strategy	VK-1.3 Develops and substantively argues for a strategy of actions in a problematic situation basing on a systematic approach;	KNOW: approaches for developing the starategy BE ABLE TO: develop a strategy of actions in a problematic situation HAVE: skills of developing and substantively arguing for a strategy of actions in a problematic situation basing on a systematic approach;



### **УТВЕРЖДЕН**

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Владелец: проректор по учебной работе
А.В. Гаврилов

# АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ ДИСЦИПЛИНЫ (МОДУЛЯ) <u>SUPPLY CHAIN MANAGEMENT</u>

Код плана  $380402-2024-O-\Pi\Pi-2r00m-73$ 

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (специализация, программа) <u>High-Technology Business Management</u>

Квалификация Магистр

Блок, в рамках которого происходит освоение

дисциплины (модуля)

Б1

Шифр дисциплины (модуля)  $\underline{\textbf{Б1.В.ДВ.01.02}}$ 

Институт (факультет) Институт экономики и управления

Кафедра менеджмента и организации производства

Форма обучения очная

Курс, семестр  $1 \, \text{курс}, 2 \, \text{семестр}$ 

Форма промежуточной зачет

аттестации

Общая трудоемкость освоения дисциплины (модуля) Supply chain management составляет 3 ЗЕТ, 108 час...

Программой дисциплины (модуля) предусмотрены:

второй семестр:

лекционная нагрузка (8 час.);

лабораторные работы (8 час.);

практические занятия (10 час.);

контролируемая аудиторная самостоятельная работа (2 час.);

самостоятельная работа (80 час.);

контроль (Зачет. Рассредоточено. По результатам работы в семестре).

The course examines the evolution of supply chain management disciplines. In this course we review contemporary logistics and supply chain management practices for effective coordination of the flows among supply chain members. The course focuses on the international approach to supply chain management enhancing global collaboration in it.

The purpose of the course is to develop students' skills of planning, organization, coordination, and management of the logistics system, supply chain and functional cycle of the high-tech business enterprise at the national and international level.

The course has the following objectives:

- to equip students with knowledge and understanding about the history of supply chain management development, its role in the company economic system, the standards for ensure compliance with transport regulations;
- to develop students skills of using methods of costs assessment and risks assessment, choosing of inventory management methods and improving of the supply chain stability and reliability;
- to develop students abilities to direct, coordinate, monitor and review the work of individuals engaged in the following activities: shipping, receiving, storing, distributing materials, parts and products, scheduling transportation crews and routes, and other related jobs

## Перечень формируемых компетенций и индикаторы их достижения, планируемые результаты обучения

		Tuomiqu 1
Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения по дисциплине (модулю)
ΠK-1 Able to determine the direction of the organization and develop a change management strategy	IIK-1.3 Able to develop an organizational change management strategy;	KNOWLEDGE about the content of an interdisciplinary approach to solve innovative problems and economic limits of the application of organizational and economic modeling methods BE ABLE to summarize scientific and technical information, domestic and foreign experience on the topic of scientific research, prepare abstract reviews and reports, obtain research experience in professional social networks HAVE SKILLS of development of the main steps of the organization strategy, substantiation of decisions to improve the processes of strategic and tactical planning and organization of production;
VK-2 Able to manage a project at all stages of its life cycle	YK-2.1 Develops a project concept in the context of a designated problem;	KNOWLEDGE about the history and development of logistics and supply chain management, their roles in the company economic system  BE ABLE to summarize and criticize the major functions and activities in supply chain management  HAVE SKILLS of applying qualitative and quantitative methods in supply chain management to assess research results of Russian and foreign investigations.;



### **УТВЕРЖДЕН**

26 апреля 2024 года, протокол ученого совета университета №9 Сертификат №: 20 08 е9 08 00 02 00 00 04 а9 Срок действия: с 27.02.24г. по 27.02.25г. Владелец: проректор по учебной работе А.В. Гаврилов

## АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ ДИСЦИПЛИНЫ (МОДУЛЯ) SUSTAINABLE MANAGEMENT STRATEGIES

Код плана  $380402-2024-O-\Pi\Pi-2r00m-73$ 

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

<u>38.04.02 Менеджмент</u>

Профиль (специализация, программа) <u>High-Technology Business Management</u>

Квалификация Магистр

Блок, в рамках которого происходит освоение

дисциплины (модуля)

Б1

Шифр дисциплины (модуля)  $\underline{61.B.04}$ 

Институт (факультет) Институт экономики и управления

Кафедра <u>экономики</u>

Форма обучения очная

Курс, семестр 1 курс, 1 семестр

Форма промежуточной экзамен

аттестации

Общая трудоемкость освоения дисциплины (модуля) Sustainable Management Strategies составляет 4 ЗЕТ, 144 час.. Программой дисциплины (модуля) предусмотрены:

первый семестр:

лекционная нагрузка (8 час.);

лабораторные работы (10 час.);

практические занятия (12 час.);

контролируемая аудиторная самостоятельная работа (2 час.);

самостоятельная работа (76 час.);

контроль (Экзамен) (36 час.).

The aim of the course is to form students' holistic professional understanding of the basics of sustainable businessstrategies, the ability to make organizational and managerial decisions in the context of the globalization of the economy and the ability to lead a team of international companies, tolerantly perceiving social, ethnic, confessional and cultural differences.

Tasks: studying global trends in building strategies for the development of a sustainable company and team management in international business, acquiring skills in the field of organizational management and personnel management, taking into account the global aspect, the formation of management skills for international teams, the study of methods and forms of international business transactions, the development of skills in the field of organizing sustainable activity at the enterprise, as well as international business abroad in the context of globalization.

## Перечень формируемых компетенций и индикаторы их достижения, планируемые результаты обучения

		1 doninga 1
Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения по дисциплине (модулю)
ПК-2 Able to manage the	ПК-2.2 Posesses the tools	Знать:
efficiency of an investment	for preparing and	Features of the application of mechanisms to attract investment for
project	implementing an	various sectors of the economy.
	investment project aimed	j
	at increasing its efficiency;	Уметь:
	ПК-2.3 Able to use the	Plan the needs of the investment project in labor resources.
	methods of management	1 3
	and evaluation of an	Владеть:
	investment project	Ensuring the quality of the investment project implementation;
	necessary to improve its	Знать:
	efficiency;	Communication between the participants of the investment project.
		Уметь:
		Search for the necessary information for the preparation and
		implementation of an investment project.
		Владеть:
		Resource estimation of investment project operations.;
УК-4 Able to use modern	УК-4.1 Carries out,	Знать:
communication	organizes and manages	How to carry out, organize and manage elements of academic and
technologies, including in	elements of academic and	professional communicative interaction.
foreign language (s), for	professional	
academic and professional	communicative interaction,	Уметь:
interaction	using the norms of the	To carry out, organize and manage elements of academic and
	Russian and / or foreign	professional communicative interaction.
	language;	
		Владеть:
		Carrying out, organizing and managing elements of academic and
		professional communicative interaction.;



### **УТВЕРЖДЕН**

26 апреля 2024 года, протокол ученого совета университета №9
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Владелец: проректор по учебной работе
А.В. Гаврилов

# AHHOТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ ДИСЦИПЛИНЫ (МОДУЛЯ) THEORY AND METHODS OF MANAGERIAL DECISION MAKING (ADVANCED LEVEL)

Код плана  $380402-2024-O-\Pi\Pi-2r00m-73$ 

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (специализация, программа) <u>High-Technology Business Management</u>

Квалификация Магистр

Блок, в рамках которого происходит освоение

дисциплины (модуля)

Б1

Шифр дисциплины (модуля) 51.0.09

Институт (факультет) Институт экономики и управления

Кафедра менеджмента и организации производства

Форма обучения очная

Курс, семестр <u>2 курс, 3 семестр</u>

Форма промежуточной экзамен

аттестации

Общая трудоемкость освоения дисциплины (модуля) Theory and Methods of Managerial Decision Making (advanced level) составляет 4 ЗЕТ, 144 час..

Программой дисциплины (модуля) предусмотрены:

третий семестр:

лекционная нагрузка (10 час.);

практические занятия (20 час.);

контролируемая аудиторная самостоятельная работа (2 час.);

самостоятельная работа (76 час.);

контроль (Экзамен) (36 час.).

The aim of the discipline is the forming of general cultural and professional competencies required for the formulation and development of effective methods of management problems solution based on the unit of economic modeling and information technology tools of data processing

The purposes of the discipline are:

- forming and deepening of knowledge in the history and development of the decision-making theory and theory essence, objectives and role in the management of high-technology businesses;
- forming and developing the skills of using methods of economic and mathematical models construction in decision-making problems, the choice of effective methods, application of proven methods to make economical and technical decisions, risk assessment, and effective decision-making;
- developing managerial experience in the field of high-tech business and effective decision-making at the tactical and operational level by using modern informational Decision Support Systems.

## Перечень формируемых компетенций и индикаторы их достижения, планируемые результаты обучения

		Тиолици 1
Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения по дисциплине (модулю)
OПK-2 Able to apply modern techniques and methods of data collection, advanced methods of data processing and analysis, including the use of intelligent information and	OIIK-2.3 Applies advanced methods of data processing and analysis, intelligent information and analytical systems when solving management and research problems;	knowledge: methods of data processing and analysis for management problems skills: apply methods of data processing and analysis for management problems experience: apply advanced Decision Theory methods of data processing and analysis, intelligent information and analytical systems when solving management and research problems;
analytical systems, when solving managerial and research problems		
OIIK-3 Able to independently make informed organizational and managerial decisions, assess their operational and organizational effectiveness, social significance, ensure their implementation in a complex (including cross-cultural) and dynamic environment	OПК-3.1 Posesses the methods of substantiating organizational and managerial decisions, assessing their effectiveness and social significance; OПК-3.2 Able to independently make informed organizational and managerial decisions in a complex (including cross-cultural) and dynamic environment; OПК-3.3 Able to assess operational and organizational efficiency, social significance independently made organizational and managerial decisions;	knowledge: methods of efficiency assessment skills: substantiate the organizational and managerial decisions experience: possesses the methods of substantiating the organizational and managerial decisions, assessing their effectiveness and social significance; knowledge: basic factors of internal and external organizational environment skills: state and solve the decision-making problems with allowance for internal and external environment constraints experience: independently make informed organizational and managerial decisions in a complex (including cross-cultural) and dynamic environment;; knowledge: criteria for decision efficiency evaluation skills: assess the decision efficiency experience: assess operational and organizational efficiency, social significance independently made organizational and managerial decisions;



#### УТВЕРЖДЕН

26 апреля 2024 года, протокол ученого совета университета №9 Сертификат №: 20 08 е9 08 00 02 00 00 04 а9 Срок действия: с 27.02.24г. по 27.02.25г. Владелец: проректор по учебной работе А.В. Гаврилов

# АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ ПРАКТИКИ Internship according to the profile of professional activity

Код плана  $\underline{380402-2024-O-\Pi\Pi-2r00м-73}$ 

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (программа) High-Technology Business Management

Квалификация (степень) Магистр

Блок, в рамках которого происходит освоение практики  $\underline{\underline{62}}$ 

Шифр практики  $\underline{62.B.03(\Pi)}$ 

Институт (факультет) Институт экономики и управления

Кафедра менеджмента и организации производства

Форма обучения очная

Курс, семестр  $\underline{2}$  курс,  $\underline{4}$  семестр

Форма промежуточной дифференцированный зачет (зачет с оценкой)

аттестации

## АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ

Настоящая программа практики является составной частью основной профессиональной образовательной программы высшего образования High-Technology Business Management по направлению подготовки 38.04.02 Менеджмент (уровень магистратуры).

Вид (в том числе тип) настоящей практики, а также способы ее проведения (при наличии) установлены в соответствии с требованиями Федерального государственного образовательного стандарта высшего образования по направлению подготовки - магистратура по направлению подготовки 38.04.02 Менеджмент, утвержденного приказом Министерства науки и высшего образования Российской Федерации № 952 от 12.08.2020. Зарегистрировано в Минюсте России 21.08.2020 № 59391 и приведены в таблице 1.

Форма проведения настоящей практики определена в соответствии с Приказом Министерства образования и науки РФ от 27 ноября 2015 г. № 1383 «Об утверждении Положения о практике обучающихся, осваивающих основные профессиональные образовательные программы высшего образования» (зарегистрировано в Минюсте России 18 декабря 2015 г. № 40168), отражена в календарном учебном графике основной профессиональной образовательной программы высшего образования и представлена в таблице 1.

Таблица 1. Вид практики и форма (формы) ее проведения

Наименования параметров, характеризующих практику	Характеристика практики
Вид практики	Производственная практика
Тип практики	Internship according to the profile of professional activity
Форма(ы) проведения практики	Дискретно по периодам проведения практик – путем чередования в календарном учебном графике периодов учебного времени для проведения практик с периодами учебного времени для проведения теоретических занятий.

Общая трудоемкость освоения практики «Internship according to the profile of professional activity» составляет 9 зачетных единиц, 324 часов, 6 недель.

Программой дисциплины (модуля) предусмотрены

Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения при прохождении практики
IIK-1 Able to determine the direction of the organization and develop a change management strategy	IIK-1.4 Able to implement a program of strategic change in the organization;	methods of forecasting, technical and economic research of

TIK-3.2 Develops a strategy for technological modernization of production; TIK-3.3 Selects adequate strategic management of the processes of technological modernization of production;	Knowledge: Classification and basic methods of modeling business processes in integrated research and production structures. Skills: To solve the problems of increasing the efficiency of processes of organizational and technological modernization of production in an industrial organization using modern information systems that allow to manage the life cycle of products.  Experience: Improving the organization of production, labor and management through the introduction of the latest technical and telecommunication means of performing engineering and management work, to accelerate the development of progressive technological processes, the latest materials in production, and the widespread introduction of scientific and technical achievements.;
modernization of production; ITK-3.3 Selects adequate strategic management of the processes of technological modernization of	integrated research and production structures. Skills:  To solve the problems of increasing the efficiency of processes of organizational and technological modernization of production in an industrial organization using modern information systems that allow to manage the life cycle of products.  Experience: Improving the organization of production, labor and management through the introduction of the latest technical and telecommunication means of performing engineering and management work, to accelerate the development of progressive technological processes, the latest materials in production, and the widespread introduction of scientific and technical achievements.;
production; ITK-3.3 Selects adequate strategic management of the processes of technological modernization of	Skills:  To solve the problems of increasing the efficiency of processes of organizational and technological modernization of production in an industrial organization using modern information systems that allow to manage the life cycle of products.  Experience:  Improving the organization of production, labor and management through the introduction of the latest technical and telecommunication means of performing engineering and management work, to accelerate the development of progressive technological processes, the latest materials in production, and the widespread introduction of scientific and technical achievements.;
TIK-3.3 Selects adequate strategic management of the processes of technological modernization of	To solve the problems of increasing the efficiency of processes of organizational and technological modernization of production in an industrial organization using modern information systems that allow to manage the life cycle of products.  Experience: Improving the organization of production, labor and management through the introduction of the latest technical and telecommunication means of performing engineering and management work, to accelerate the development of progressive technological processes, the latest materials in production, and the widespread introduction of scientific and technical achievements.;
strategic management of the processes of technological modernization of	organizational and technological modernization of production in an industrial organization using modern information systems that allow to manage the life cycle of products.  Experience:  Improving the organization of production, labor and management through the introduction of the latest technical and telecommunication means of performing engineering and management work, to accelerate the development of progressive technological processes, the latest materials in production, and the widespread introduction of scientific and technical achievements.;
	Knowledge: Organizational technologies for the design of production systems, design regulatory framework Skills: Use modern principles and quality management systems, be able to organize and implement them in high-tech industries Experience: Organization of work to improve the range and quality, to improve and update the products, performed works (services), equipment and technology, work on the design and implementation
	of high-performance equipment in production, the development of standards for the labor intensity of products and rates of
	consumption of materials for their manufacture, the consistent implementation of the economy mode and reduction of costs;
ΠΚ-4.1 Analyzes the possibilities of technology transfer of innovative projects;	Knowledge: Basic ideas, approaches, methods and results of applied statistics, expert assessments, decision theory and economic and mathematical modeling. Skills: Conduct a comprehensive study of the sectoral market for industrial products, consumers of goods, suppliers of raw materials, materials
	and components, competing organizations - manufacturers of substitute products, assess the level of competition, draw up market reviews.  Experience: Study of advanced domestic and foreign experience in the field of strategic and tactical planning and organization of production, participation in the development and implementation of measures to improve production planning, the introduction of technical and software tools for production management.;
YK-5.2 Determines and chooses ways to overcome communication barriers and risks in intercultural	Knowledge: basics of successful communications and intercultural interaction.  Skills: able to determine and choose ways to overcome communication barriers and risks in intercultural interaction.  Experience: to determine and choose ways to overcome
yI ch coan	Sibilities of technology inster of innovative objects;  C-5.2 Determines and ooses ways to overcome mmunication barriers



#### УТВЕРЖДЕН

26 апреля 2024 года, протокол ученого совета университета №9 Сертификат №: 20 08 е9 08 00 02 00 00 04 а9 Срок действия: с 27.02.24г. по 27.02.25г. Владелец: проректор по учебной работе А.В. Гаврилов

# АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ ПРАКТИКИ Introductory Practical Training

Код плана <u>380402-2024-О-ПП-2г00м-73</u>

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (программа) High-Technology Business Management

Квалификация (степень) Магистр

Блок, в рамках которого происходит освоение практики  $\underline{62}$ 

Шифр практики  $\underline{52.0.01(У)}$ 

Институт (факультет) <u>Институт экономики и управления</u>

Кафедра менеджмента и организации производства

Форма обучения очная

Курс, семестр 1 курс, 2 семестр

Форма промежуточной дифференцированный зачет (зачет с оценкой)

аттестации

## АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ

Настоящая программа практики является составной частью основной профессиональной образовательной программы высшего образования High-Technology Business Management по направлению подготовки 38.04.02 Менеджмент (уровень магистратуры).

Вид (в том числе тип) настоящей практики, а также способы ее проведения (при наличии) установлены в соответствии с требованиями Федерального государственного образовательного стандарта высшего образования по направлению подготовки - магистратура по направлению подготовки 38.04.02 Менеджмент, утвержденного приказом Министерства науки и высшего образования Российской Федерации № 952 от 12.08.2020. Зарегистрировано в Минюсте России 21.08.2020 № 59391 и приведены в таблице 1.

Форма проведения настоящей практики определена в соответствии с Приказом Министерства образования и науки РФ от 27 ноября 2015 г. № 1383 «Об утверждении Положения о практике обучающихся, осваивающих основные профессиональные образовательные программы высшего образования» (зарегистрировано в Минюсте России 18 декабря 2015 г. № 40168), отражена в календарном учебном графике основной профессиональной образовательной программы высшего образования и представлена в таблице 1.

Таблица 1. Вид практики и форма (формы) ее проведения

Наименования параметров, характеризующих практику	Характеристика практики
Вид практики	Educational practice
Тип практики	Introductory practical training
Форма(ы) проведения практики	Дискретно по периодам проведения практик – путем чередования в календарном учебном графике периодов учебного времени для проведения практик с периодами учебного времени для проведения теоретических занятий.

Общая трудоемкость освоения практики «Introductory Practical Training» составляет 6 зачетных единиц, 216 часов, 4 недель.

Программой дисциплины (модуля) предусмотрены

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Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения при прохождении практики
OIIK-1 Able to solve professional problems based on knowledge (at an advanced level) of economic, organizational and management theory, innovative approaches, generalization and critical analysis of management practices	OПК-1.1 Able to solve professional problems based on knowledge (at an advanced level) of economic, organizational and management theory;	Knowledge: economic, organizational and management theory. Skills: to solve professional problems based on knowledge of economic, organizational and management theory. Experience: application of economic, organizational and management theory in solving professional tasks.;
OПК-3 Able to independently make informed organizational and managerial decisions,	OIIK-3.1 Posesses the methods of substantiating organizational and managerial decisions, assessing their effectiveness and social significance;	Knowledge: methods of substantiating organizational and managerial decisions.  Skills: to apply methods of assessing effectiveness and social significance of managerial decisions.  Experience: assessing effectiveness and social significance of managerial decisions.;

OΠK-4 Able to lead	OΠK-4.3 Able to identify and assess new market	Knowledge: methods of market analyzing, types of business
project and process activities in the	opportunities, develop	strategies and business models.  Skills: to identify and assess new market opportunities, to develop
organization using modern	strategies for the creation	new organizational strategies.
management practices,	and development of	Experience: in identifying and assessing new market opportunities
leadership and	innovative areas of activity	and developing new organizational strategies.;
communication skills,	and the corresponding	
identify and assess new	business models of	
market opportunities,	organizations;	
develop strategies for the creation and development		
of innovative areas of		
activity and the		
corresponding business		
models of organizations		
OΠK-5 Able to generalize	ОПК-5.1 Posesses the	Knowledge: theoretical and methodical bases of collecting,
and critically evaluate	methods of collecting,	analyzing and synthesizing of results of research in management.
scientific research in	analyzing and synthesizing	Skills: to collect, analyze and synthesize the results of research in
management and related	information about	management and related fields.
fields, carry out research	scientific research in	Experience: collecting, analyzing and synthesizing of results of
projects	management and related fields;	research in management and related fields.;



#### УТВЕРЖДЕН

26 апреля 2024 года, протокол ученого совета университета №9
Сертификат №: 20 08 е9 08 00 02 00 00 04 а9
Срок действия: с 27.02.24г. по 27.02.25г.
Владелец: проректор по учебной работе
А В Гавринов

# АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ ПРАКТИКИ Research Experience

Код плана <u>380402-2024-О-ПП-2г00м-73</u>

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (программа) High-Technology Business Management

Квалификация (степень) Магистр

Блок, в рамках которого происходит освоение практики  $\underline{62}$ 

Шифр практики  $\underline{52.B.01(У)}$ 

Институт (факультет) Институт экономики и управления

Кафедра менеджмента и организации производства

Форма обучения очная

Курс, семестр 1 курс, 1 семестр

Форма промежуточной дифференцированный зачет (зачет с оценкой)

аттестации

## АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ

Настоящая программа практики является составной частью основной профессиональной образовательной программы высшего образования High-Technology Business Management по направлению подготовки 38.04.02 Менеджмент (уровень магистратуры).

Вид (в том числе тип) настоящей практики, а также способы ее проведения (при наличии) установлены в соответствии с требованиями Федерального государственного образовательного стандарта высшего образования по направлению подготовки - магистратура по направлению подготовки 38.04.02 Менеджмент, утвержденного приказом Министерства науки и высшего образования Российской Федерации № 952 от 12.08.2020. Зарегистрировано в Минюсте России 21.08.2020 № 59391 и приведены в таблице 1.

Форма проведения настоящей практики определена в соответствии с Приказом Министерства образования и науки РФ от 27 ноября 2015 г. № 1383 «Об утверждении Положения о практике обучающихся, осваивающих основные профессиональные образовательные программы высшего образования» (зарегистрировано в Минюсте России 18 декабря 2015 г. № 40168), отражена в календарном учебном графике основной профессиональной образовательной программы высшего образования и представлена в таблице 1.

Таблица 1. Вид практики и форма (формы) ее проведения

Наименования параметров, характеризующих практику	Характеристика практики
Вид практики	Study practice
Тип практики	Research experience
Форма(ы) проведения практики	Дискретно по периодам проведения практик – путем чередования в календарном учебном графике периодов учебного времени для проведения практик с периодами учебного времени для проведения теоретических занятий.

Общая трудоемкость освоения практики «Research Experience» составляет 6 зачетных единиц, 216 часов, 4 недель. Программой дисциплины (модуля) предусмотрены

оограммои дисциплины (мод	цуля) предусмотрены	
Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения при прохождении практики
IIK-1 Able to determine the direction of the organization and develop a change management strategy	IIK-1.2 Able to determine the direction of development of the organization;	Knowledge: methods of forecasting, technical and economic research of scientific and technical solutions and regulatory design of innovative products and processes. Skills: perceive (summarize) scientific and technical information, domestic and foreign experience in the field of scientific research, prepare abstract reviews and reports, gain research experience in professional social networks. Experience: organization of work on the study and implementation of scientific and technical achievements, advanced domestic and foreign experience in the innovative development of processes of strategic and tactical planning and organization of production;
IIK-2 Able to manage the efficiency of an investment project	IIK-2.2 Posesses the tools for preparing and implementing an investment project aimed at increasing its efficiency;	Knowledge: methods and models of investment project management. Skills: develop a plan for the implementation of investment projects. Experience: definition of operations for the implementation of an investment project.;

TIV 2 Abla to attrataging 11-	ΠV 2.2 Dovelops a	Knowledge
ΠΚ-3 Able to strategically	ПК-3.2 Develops a	Knowledge:
manage the processes of	strategy for technological	Classification and basic methods of modeling business processes in
technological modernization of	modernization of	integrated research and production structures.
	production;	Skills:
production		To solve the problems of increasing the efficiency of processes of
		organizational and technological modernization of production in an
		industrial organization using modern information systems that allow
		to manage the life cycle of products.
		Experience:
		Improving the organization of production, labor and management
		through the introduction of the latest technical and
		telecommunication means of performing engineering and
		management work, to accelerate the development of progressive
		technological processes, the latest materials in production, and the
		widespread introduction of scientific and technical achievements.;
ΠK-4 Able to analyze and	ΠK-4.2 Able to evaluate	Knowledge:
evaluate innovative	innovative projects in the	Basic ideas and approaches of applied statistics, expert assessments,
projects in the framework	framework of technology	decision theory.
of technology transfer	transfer;	Skills:
	ΠK-4.3 Analyzes and	Conduct a comprehensive study of the sectoral market for industrial
	evaluates options and	products, consumers of goods, suppliers of raw materials and
	sources of resources in the	components, competing organizations - manufacturers of substitute
	framework of technology transfer for innovative	products Even original origina original original original original original original original
	projects;	Experience: Study of advanced domestic and foreign experience in the field of
	projects,	strategic and tactical planning and organization of production,
		participation in the development and implementation of measures to
		improve production planning, the introduction of technical and
		software tools for production management.;
		Knowledge:
		Methods and results of economic and mathematical modeling.
		Skills:
		Assess the level of competition, draw up market reviews.
		Experience:
		Managing the development of the fundamentals of the product and
		technological strategy for the development of the organization,
		determining the main parameters of the production, technological
		and innovation policy of the organization in order to minimize
		production costs, bring product quality in line with consumer
		demands, create an optimal system for providing services, increase
		competitiveness based on improving the products and the current
		production technology, creation
		fundamentally new products and industries.;
YK-4 Able to use modern	УК-4.3 Creates and	Knowledge: how to create and transform academic texts in oral and
communication	transforms academic texts	written forms.
technologies, including in	in oral and written forms	Skills: to create and transform academic texts in oral and written
foreign language (s), for	(article, report, abstract,	forms.
academic and professional	abstract, review, etc.),	Experience: for creating and transforming academic texts in oral and
interaction	including in foreign	written forms.;
III.O. uotioii	language (s);	Tribula Totalio.,
	ranguage (s);	



#### УТВЕРЖДЕН

26 апреля 2024 года, протокол ученого совета университета №9 Сертификат №: 20 08 е9 08 00 02 00 00 04 а9 Срок действия: с 27.02.24г. по 27.02.25г. Владелец: проректор по учебной работе А.В. Гаврилов

# АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ ПРАКТИКИ Research Experience

Код плана <u>380402-2024-О-ПП-2г00м-73</u>

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (программа) High-Technology Business Management

Квалификация (степень) Магистр

Блок, в рамках которого происходит освоение практики  $\underline{\underline{62}}$ 

Шифр практики  $\underline{52.B.02(\Pi)}$ 

Институт (факультет) Институт экономики и управления

Кафедра менеджмента и организации производства

Форма обучения очная

Курс, семестр <u>1, 2 курсы, 2, 3 семестры</u>

Форма промежуточной дифференцированный зачет (зачет с оценкой), аттестации дифференцированный зачет (зачет с оценкой)

## АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ

Настоящая программа практики является составной частью основной профессиональной образовательной программы высшего образования High-Technology Business Management по направлению подготовки 38.04.02 Менеджмент (уровень магистратуры).

Вид (в том числе тип) настоящей практики, а также способы ее проведения (при наличии) установлены в соответствии с требованиями Федерального государственного образовательного стандарта высшего образования по направлению подготовки - магистратура по направлению подготовки 38.04.02 Менеджмент, утвержденного приказом Министерства науки и высшего образования Российской Федерации № 952 от 12.08.2020. Зарегистрировано в Минюсте России 21.08.2020 № 59391 и приведены в таблице 1.

Форма проведения настоящей практики определена в соответствии с Приказом Министерства образования и науки РФ от 27 ноября 2015 г. № 1383 «Об утверждении Положения о практике обучающихся, осваивающих основные профессиональные образовательные программы высшего образования» (зарегистрировано в Минюсте России 18 декабря 2015 г. № 40168), отражена в календарном учебном графике основной профессиональной образовательной программы высшего образования и представлена в таблице 1.

Таблица 1. Вид практики и форма (формы) ее проведения

Наименования параметров, характеризующих практику	Характеристика практики
Вид практики	Production practice
Тип практики	Research experience
Форма(ы) проведения практики	Дискретно по периодам проведения практик — путем чередования в календарном учебном графике периодов учебного времени для проведения практик с периодами учебного времени для проведения теоретических занятий.

Общая трудоемкость освоения практики «Research Experience » составляет 12 зачетных единиц, 432 часов, 8 недель. Программой дисциплины (модуля) предусмотрены

оограммой дисциплины (мод	дули) предусмотрены	
Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения при прохождении практики
ΠK-1 Able to determine	ПК-1.2 Able to determine	Knowledge:
the direction of the	the direction of	methods of forecasting, technical and economic research of
organization and develop a	development of the	scientific and technical solutions and regulatory design of innovative
change management strategy	organization;	products and processes. Skills:
		perceive (summarize) scientific and technical information, domestic and foreign experience in the field of scientific research, prepare abstract reviews and reports, gain research experience in professional social networks.  Experience:
		organization of work on the study and implementation of scientific and technical achievements, advanced domestic and foreign experience in the innovative development of processes of strategic and tactical planning and organization of production;
ΠK-2 Able to manage the	ΠK-2.2 Posesses the tools	Knowledge:
efficiency of an investment	for preparing and	methods and models of investment project management.
project	implementing an	Skills:
	investment project aimed	develop a plan for the implementation of investment projects.
	at increasing its efficiency;	
		definition of operations for the implementation of an investment
		project.
		ļ;

TIV 2 Abla to attrataging 11-	ΠV 2.2 Dayalana a	Knowledge:
ΠΚ-3 Able to strategically	ПК-3.2 Develops a	Knowledge:
manage the processes of	strategy for technological	Classification and basic methods of modeling business processes in
technological modernization of	modernization of	integrated research and production structures.
	production;	Skills:
production		To solve the problems of increasing the efficiency of processes of
		organizational and technological modernization of production in an
		industrial organization using modern information systems that allow
		to manage the life cycle of products.
		Experience:
		Improving the organization of production, labor and management
		through the introduction of the latest technical and
		telecommunication means of performing engineering and
		management work, to accelerate the development of progressive
		technological processes, the latest materials in production, and the
		widespread introduction of scientific and technical achievements.;
ΠK-4 Able to analyze and	ΠK-4.2 Able to evaluate	Knowledge:
evaluate innovative	innovative projects in the	Basic ideas and approaches of applied statistics, expert assessments,
projects in the framework	framework of technology	decision theory.
of technology transfer	transfer;	Skills:
	ΠK-4.3 Analyzes and	Conduct a comprehensive study of the sectoral market for industrial
	evaluates options and	products, consumers of goods, suppliers of raw materials and
	sources of resources in the	components, competing organizations - manufacturers of substitute
	framework of technology transfer for innovative	products Even original origina original original original original original original original
	1	Experience:
	projects;	Study of advanced domestic and foreign experience in the field of
		strategic and tactical planning and organization of production,
		participation in the development and implementation of measures to improve production planning, the introduction of technical and
		software tools for production management.;
		Knowledge:
		Methods and results of economic and mathematical modeling.
		Skills:
		Assess the level of competition, draw up market reviews.
		Experience:
		Managing the development of the fundamentals of the product and
		technological strategy for the development of the organization,
		determining the main parameters of the production, technological
		and innovation policy of the organization in order to minimize
		production costs, bring product quality in line with consumer
		demands, create an optimal system for providing services, increase
		competitiveness based on improving the products and the current
		production technology, creation
		fundamentally new products and industries.;
YK-4 Able to use modern	УК-4.3 Creates and	Knowledge: how to create and transform academic texts in oral and
communication	transforms academic texts	written forms.
technologies, including in	in oral and written forms	Skills: to create and transform academic texts in oral and written
foreign language (s), for	(article, report, abstract,	forms.
academic and professional	abstract, review, etc.),	Experience: for creating and transforming academic texts in oral and
interaction	including in foreign	written forms.;
III.O. uotioii	language (s);	Tribula Totalio.,
	ranguage (s);	



#### УТВЕРЖДЕН

26 апреля 2024 года, протокол ученого совета университета №9 Сертификат №: 20 08 е9 08 00 02 00 00 04 а9 Срок действия: с 27.02.24г. по 27.02.25г. Владелец: проректор по учебной работе А.В. Гаврилов

# АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ ПРАКТИКИ Undergraduate internship

Код плана <u>380402-2024-О-ПП-2г00м-73</u>

Основная профессиональная образовательная программа высшего образования по направлению

подготовки (специальности)

38.04.02 Менеджмент

Профиль (программа) High-Technology Business Management

Квалификация (степень) Магистр

Блок, в рамках которого происходит освоение практики  $\underline{62}$ 

Шифр практики  $\underline{\text{Б2.B.04}(\Pi_{\text{Д}})}$ 

Институт (факультет) <u>Институт экономики и управления</u>

Кафедра менеджмента и организации производства

Форма обучения очная

Курс, семестр  $\underline{2}$  курс,  $\underline{4}$  семестр

Форма промежуточной дифференцированный зачет (зачет с оценкой)

аттестации

## АННОТАЦИЯ РАБОЧЕЙ ПРОГРАММЫ

Настоящая программа практики является составной частью основной профессиональной образовательной программы высшего образования High-Technology Business Management по направлению подготовки 38.04.02 Менеджмент (уровень магистратуры).

Вид (в том числе тип) настоящей практики, а также способы ее проведения (при наличии) установлены в соответствии с требованиями Федерального государственного образовательного стандарта высшего образования по направлению подготовки - магистратура по направлению подготовки 38.04.02 Менеджмент, утвержденного приказом Министерства науки и высшего образования Российской Федерации № 952 от 12.08.2020. Зарегистрировано в Минюсте России 21.08.2020 № 59391 и приведены в таблице 1.

Форма проведения настоящей практики определена в соответствии с Приказом Министерства образования и науки РФ от 27 ноября 2015 г. № 1383 «Об утверждении Положения о практике обучающихся, осваивающих основные профессиональные образовательные программы высшего образования» (зарегистрировано в Минюсте России 18 декабря 2015 г. № 40168), отражена в календарном учебном графике основной профессиональной образовательной программы высшего образования и представлена в таблице 1.

Таблица 1. Вид практики и форма (формы) ее проведения

Наименования параметров, характеризующих практику	Характеристика практики
Вид практики	Production practice
Тип практики	undergraduate internship
Форма(ы) проведения практики	Дискретно по периодам проведения практик – путем чередования в календарном учебном графике периодов учебного времени для проведения практик с периодами учебного времени для проведения теоретических занятий.

Общая трудоемкость освоения практики «Undergraduate internship» составляет 12 зачетных единиц, 432 часов, 8 недель. Программой дисциплины (модуля) предусмотрены

оограммои дисциплины (мод	ограммои дисциплины (модуля) предусмотрены				
Код и наименование компетенции	Код и наименование индикатора достижения компетенции	Планируемые результаты обучения при прохождении практики			
IIK-1 Able to determine the direction of the organization and develop a change management strategy	ΠK-1.1 Able to generate new ideas based on the analysis of scientific achievements of the professional subject area; ΠK-1.3 Able to develop an organizational change management strategy;	Knowledge: how to analyze scientific achievements of a professional subject area Skills: to generate new ideas based on the analysis of scientific achievements of a professional subject area Experience in analyzing scientific achievements of a professional subject area; Knowledge: strategic planning of projects and programs for the introduction of new methods and models of organization and production Skills: projects and programs development for the introduction of new methods and models of organization and production planning at the level of an industrial organization Experience in developing a strategy for the development of projects and programs for the introduction of new methods and models of organization and production planning at the level of an industrial organization and production planning at the level of an industrial organization;			
IIK-2 Able to manage the efficiency of an investment project	ΠK-2.1 Determines the directions of increasing the efficiency of the investment project; ΠK-2.3 Able to use the methods of management and evaluation of an investment project necessary to improve its efficiency;	Knowledge: ways and directions of increasing the efficiency of the investment project Skills: to determine the directions of increasing the efficiency of the investment project Experience in determining the directions of increasing the efficiency of the investment project; Knowledge: methods of management and evaluation of an investment project necessary to improve its efficiency Skills: to use the methods of management and evaluation of an investment project necessary to improve its efficiency Experience in applying methods of management and evaluation of an investment project necessary to improve its efficiency;			
IIK-3 Able to strategically manage the processes of technological modernization of production	ΠK-3.1 Manages the processes of technological modernization of production;	Knowledge: specifics of the process of organizational and technological modernization of production Skills: of management of a process of organizational and technological modernization of production Experience in management of a process of organizational and technological modernization of production;			