

МИНОБРНАУКИ РОССИИ

**Федеральное государственное бюджетное образовательное
учреждение высшего образования "Пермский
государственный национальный исследовательский
университет"**

Кафедра предпринимательства и экономической безопасности

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Рабочая программа дисциплины
BASICS OF PROJECT ACTIVITY
Код УМК 94545

Утверждено
Протокол №8
от «05» апреля 2019 г.

Пермь, 2019

1. Наименование дисциплины

Basics of project activity

2. Место дисциплины в структуре образовательной программы

Дисциплина входит в обязательную часть Блока « С.1 » образовательной программы по направлениям подготовки (специальностям):

Специальность: **33.05.01** Фармация

направленность Программа широкого профиля (для иностранных граждан)

3. Планируемые результаты обучения по дисциплине

В результате освоения дисциплины **Basics of project activity** у обучающегося должны быть сформированы следующие компетенции:

33.05.01 Фармация (направленность : Программа широкого профиля (для иностранных граждан))

УК.2 Способен управлять проектом, организовывать и руководить работой команды

Индикаторы

УК.2.1 Формулирует на основе поставленной проблемы проектную задачу и предлагает способы ее решения

УК.2.2 Разрабатывает план проекта в рамках поставленной задачи (цель и задачи проекта, ожидаемые результаты и их применение) и определяет необходимые для реализации проекта ресурсы

УК.2.3 Разрабатывает мероприятия по реализации проекта на разных этапах его жизненного цикла, вносит корректировки в ходе реализации проекта

УК.2.4 Вырабатывает стратегию и план командной работы, производит отбор членов команды и распределяет их роли и полномочия для достижения поставленной цели

УК.2.5 Разрешает противоречия и конфликты, возникающие в ходе командной работы, корректирует работу команды и перераспределяет роли с учетом интересов сторон

УК.2.6 Выступает с публичными презентациями проектов

УК.5 Способен управлять своими ресурсами, определять приоритеты собственной деятельности, выстраивать и реализовывать траекторию саморазвития

Индикаторы

УК.5.1 Оценивает собственные ресурсы (временные, личностные, психологические)

УК.5.2 Управляет собственными ресурсами (тайм-менеджмент, стресс-менеджмент, самопрезентация)

4. Объем и содержание дисциплины

Направления подготовки	33.05.01 Фармация (направленность: Программа широкого профиля (для иностранных граждан))
форма обучения	очная
№№ триместров, выделенных для изучения дисциплины	7
Объем дисциплины (з.е.)	3
Объем дисциплины (ак.час.)	108
Контактная работа с преподавателем (ак.час.), в том числе:	42
Проведение лекционных занятий	14
Проведение практических занятий, семинаров	28
Самостоятельная работа (ак.час.)	66
Формы текущего контроля	Письменное контрольное мероприятие (4)
Формы промежуточной аттестации	Зачет (7 триместр)

5. Аннотированное описание содержания разделов и тем дисциплины

1. The basics of project activity

The section introduces projecting as a way of management and rhythmization of processes taking place in real practice. It comprises the following aspects of projecting in different types of professional activity, such as the key terminology (projecting, project activity, project culture, project method), the origin and the history of emergence of the term "project" in culture and practice, project features, theoretical aspects of projecting, specific activities which result in scientific projects, project activity and modelling, situation and event modelling,

project triangle or triple project restriction, restrictions on resources and risks, project resources, project duration, basic principles of project resource planning, conflicts and their resolution, project risks, classification of project risks, stages of risk management, identification of project risks, project risk assessment, qualitative risk analysis, quantitative analysis of risks, development of measures to respond to risks, use of information technologies for risk management in the project.

2. Types of projects & their design

The section comprises the following issues:

Typological characteristics: prevailing in the project activity; subject area; way of communication in the process of project activity; type of project coordination; type of contacts; number of project participants; duration of the project.

Classification of projects: by level, scale of changes, scope, field of activity, quality requirements and methods of its implementation, by the range of projects, by the level of participants, by the type of the target, by the object of investment activity, by the main reason of the project, etc.

General approaches to project structuring. Stages of work on the project. Preparatory stage: selection of the topic, setting goals and objectives for the future project. The choice of the topic. Determining the importance of the project topic. Requirements for the selection and formulation of the topic. Relevance and practical relevance of the research. Definition of goals and objectives. Typical ways to define a goal. Effectiveness of the goal setting. The concept of "Hypothesis". The process of building a hypothesis. Formulation of a hypothesis.

Hypothesis proving and disproving.

Planning: selection of necessary data, determination of ways to collect and analyze data. Types of survey.

Questionnaire. Interviewing. Testing. Conversation. Main: discussion of methodological aspects and organization of work, project structuring, work on the project. Drawing up a questionnaire, preparing questions for interviews, making tests. Final: summarizing the results, formulation of the results, presentation of the project. Product forms of project activities and presentation of the project. Criteria for project evaluation.

3. Types of resources

Types of information sources. Types of literature: educational literature (textbook, textbook), reference and information literature (encyclopedia, encyclopedic dictionary, reference, terminological dictionary, explanatory dictionary), scientific literature (monograph, collection of scientific works, theses of reports, scientific journals, dissertations). Bibliography and abstract, types of abstract: reference, advisory, general, specialized, analytical. Drawing up a plan of an informative text. Formulation of plan points. The main part of the plan, search for sources and literature, selection of facts.

Methods of work with statistical materials. Methods of visual presentation of statistical data. Statistical tables.

Rules for building tables in statistics. Structural and substantial analysis of statistical tables. Statistic charts.

Elements of a statistical graph. Types of charts.

Theses, types of theses, the algorithm of writing theses. Summary, rules of summarizing. Citation: general requirements to the material being quoted; rules of citation design. Extracts from the text. Citation of the text,

notes in the text. Information resources (Internet technologies). Use of catalogues and search programs. Rules and features of information search on the Internet. Searching for information on the Internet.

4. Implementation of projects

The sequence of activities of project participants (teachers - teaching and students - studying): setting the topic, goals, initial position, formation of working groups; planning; decision-making; implementation; verification and evaluation of results; protection of the project. Activity of project participants at various stages of the project: determination of the topic, goals, starting point, formation of working groups; planning (problem analysis, problem setting, specifying information, synthesis of ideas, plans); decision-making ("brainstorming", discussion of alternatives, choosing the best option); implementation (work on project implementation); verification and evaluation of results (analysis of project implementation, finding out the causes of success and failure); project defence (collective activity analysis).

The general requirements to text registration (Standards on registration of typewritten works: paper format choice, page settings, punctuation, numbering of pages, the headings).

The title page design, the project content. Bibliographic list design. Tables, graphs, diagrams, schemes layout guidelines. Presentation of the project. Requirements for slide content. Creating a computer presentation.

5. Testing and evaluation of projects

Criteria for evaluation of completed projects: arguments for the choice of the topic, justification of the demand, practical orientation of the project and the relevance of the work performed; scope and completeness of the development, implementation of taken project stages, independence, completeness, availability for understanding of the project by other people, material embodiment of the project; validity of proposed solutions, approaches, conclusions, range of the bibliography, citation; level of creativity, originality of the topic, approaches, solutions found, proposed argument.

Criteria for evaluation of the project defence: report quality; the scope and depth of the topic knowledge, diligence; culture of speech, manner, use of visual aids, sense of time, maintaining the audience's attention; answers to questions (completeness, persuasiveness and conviction, argumentativeness); business and leadership qualities of the speaker. Self-analysis of project strengths and weaknesses, self-evaluation of results. Requirements to the abstract of the presentation at the defense of the project, to the presentation.

6. Project funding

An understanding of the commercialization process. Transition from an idea to the market: stages of "idea generation", "growing", "demonstration", "promotion", "stability".

Intellectual property (intellectual rights) as an object of civil law. Concept and content of intellectual property (intellectual rights). Objects of intellectual property. The system of intellectual property rights.

Confidential information, main types of threats.

The notion of copyright. Sources of copyrights. Objects of copyright. Origin and exercise of copyright. Subjects of copyright. Content of copyright. Limits of Exercising Copyright. Period of validity of copyrights. Subjects of related rights. Subjects of related rights. Appearance and exercise of related rights. Rights of subjects of related rights. Limits on the exercise of neighbouring rights. Period of validity of related rights. Methods of protection of copyright and related rights.

The notion of patent law. Sources of legal regulation. Objects of patent law. Subjects of patent law. The emergence of the right to inventions, utility models and industrial designs. Rights of patentees. Limitations on exercising patent rights. Termination of an exclusive right to inventions, utility models and industrial designs. Methods of protecting patent rights.

7. Project presentation

Parameters of an external assessment of the project: relevance and topicality of the proposed problems,

adequacy of their studied subject; correctness of used research methods and methods of processing of received results; the contribution of each participant of the project according to his/her individual abilities; collective character of accepted decisions; character of communication and mutual help, complementarity of participants of the project; necessary and sufficient depth of penetration into the problem, the use of knowledge from other areas; validity of accepted decisions.

How presenters prepared for speeches. Rules for public speaking, recommendations. The main preconditions for successful performance. How to finish the speech. Defending the project publicly. Evaluation of other authors' projects by criteria.

6. Методические указания для обучающихся по освоению дисциплины

Освоение дисциплины требует систематического изучения всех тем в той последовательности, в какой они указаны в рабочей программе.

Основными видами учебной работы являются аудиторские занятия. Их цель - расширить базовые знания обучающихся по осваиваемой дисциплине и систему теоретических ориентиров для последующего более глубокого освоения программного материала в ходе самостоятельной работы. Обучающемуся важно помнить, что контактная работа с преподавателем эффективно помогает ему овладеть программным материалом благодаря расстановке необходимых акцентов и удержанию внимания интонационными модуляциями голоса, а также подключением аудио-визуального механизма восприятия информации.

Самостоятельная работа преследует следующие цели:

- закрепление и совершенствование теоретических знаний, полученных на лекционных занятиях;
- формирование навыков подготовки текстовой составляющей информации учебного и научного назначения для размещения в различных информационных системах;
- совершенствование навыков поиска научных публикаций и образовательных ресурсов, размещенных в сети Интернет;
- самоконтроль освоения программного материала.

Обучающемуся необходимо помнить, что результаты самостоятельной работы контролируются преподавателем во время проведения мероприятий текущего контроля и учитываются при промежуточной аттестации.

Обучающимся с ОВЗ и инвалидов предоставляется возможность выбора форм проведения мероприятий текущего контроля, альтернативных формам, предусмотренным рабочей программой дисциплины. Предусматривается возможность увеличения в пределах 1 академического часа времени, отводимого на выполнение контрольных мероприятий.

Процедура оценивания результатов обучения инвалидов и лиц с ограниченными возможностями здоровья по дисциплине предусматривает предоставление информации в формах, адаптированных к ограничениям их здоровья и восприятия информации.

При проведении текущего контроля применяются оценочные средства, обеспечивающие передачу информации, от обучающегося к преподавателю, с учетом психофизиологических особенностей здоровья обучающихся.

7. Перечень учебно-методического обеспечения для самостоятельной работы обучающихся по дисциплине

При самостоятельной работе обучающимся следует использовать:

- конспекты лекций;
- литературу из перечня основной и дополнительной учебной литературы, необходимой для освоения дисциплины (модуля);
- текст лекций на электронных носителях;
- ресурсы информационно-телекоммуникационной сети "Интернет", необходимые для освоения дисциплины;
- лицензионное и свободно распространяемое программное обеспечение из перечня информационных технологий, используемых при осуществлении образовательного процесса по дисциплине;
- методические указания для обучающихся по освоению дисциплины.

8. Перечень основной и дополнительной учебной литературы

Основная:

1. Jianming Yang. Environmental Management in Mega Construction Projects. Springer, Singapore, 2017. Online ISBN 978-981-10-3605-7. Текст электронный. <https://link.springer.com/book/10.1007/978-981-10-3605-7>
2. Wicks M. Imaginative projects:a resource book of project work for young students/M. Wicks.- Cambridge:Cambridge University Press,2008, ISBN 978-0-521-66805-7.-128.

Дополнительная:

1. Tobias Huth. Organizing Cross-Functional New Product Development Projects. The Phase-Specific Effects of Organizational Antecedents. Gabler, 2008. eBook ISBN 978-3-8349-9642-8. Текст электронный. <https://link.springer.com/book/10.1007/978-3-8349-9642-8>

9. Перечень ресурсов сети Интернет, необходимых для освоения дисциплины

<https://www.iso.org/home.html> the International Organization for Standardization

<http://blogs.evergreen.edu/cpat/project-presentation-guidelines/> Project presentation & guidelines

<https://www.projectengineer.net/how-to-give-a-stunning-project-presentation/> Project engineer

10. Перечень информационных технологий, используемых при осуществлении образовательного процесса по дисциплине

Образовательный процесс по дисциплине **Basics of project activity** предполагает использование следующего программного обеспечения и информационных справочных систем:

1. Presentation materials (slides of key course topics).
2. On-line access to ELS (Electronic Library System).
3. On-line access to informational environment of Perm State University.
4. Internet-services and electronic resources.
5. Applications to browsing media-content of PDF files.

При освоении материала и выполнения заданий по дисциплине рекомендуется использование материалов, размещенных в Личных кабинетах обучающихся ЕТИС ПГНИУ (**student.psu.ru**).

При организации дистанционной работы и проведении занятий в режиме онлайн могут использоваться:

система видеоконференцсвязи на основе платформы BigBlueButton (<https://bigbluebutton.org/>).

система LMS Moodle (<http://e-learn.psu.ru/>), которая поддерживает возможность использования текстовых материалов и презентаций, аудио- и видеоконтент, а так же тесты, проверяемые задания, задания для совместной работы.

система тестирования Indigo (<https://indigotech.ru/>).

11. Описание материально-технической базы, необходимой для осуществления образовательного процесса по дисциплине

Technical Support:

1. Lectures: a classroom equipped with presentation equipment (a projector, screen, computer or laptop with appropriate software), blackboard or whiteboard
2. Practicals: a classroom equipped with presentation equipment (a projector, screen, computer or laptop with appropriate software), blackboard or whiteboard
3. Ongoing monitoring: a classroom equipped with presentation equipment (projector, screen, computer or laptop with appropriate software), blackboard or whiteboard
4. Independent study: the classroom for independent study, equipped with computers connected to the Internet allowing access to electronic information-educational environment of the University and premises of the Scientific library, Perm, Russia.

Помещения научной библиотеки ПГНИУ для обеспечения самостоятельной работы обучающихся:

1. Научно-библиографический отдел, корп.1, ауд. 142. Оборудован 3 персональными компьютера с доступом к локальной и глобальной компьютерным сетям.
2. Читальный зал гуманитарной литературы, корп. 2, ауд. 418. Оборудован 7 персональными компьютерами с доступом к локальной и глобальной компьютерным сетям.
3. Читальный зал естественной литературы, корп.6, ауд. 107а. Оборудован 5 персональными компьютерами с доступом к локальной и глобальной компьютерным сетям.
4. Отдел иностранной литературы, корп.2 ауд. 207. Оборудован 1 персональным компьютером с

доступом к локальной и глобальной компьютерным сетям.

5. Библиотека юридического факультета, корп.9, ауд. 4. Оборудована 11 персональными компьютерами с доступом к локальной и глобальной компьютерным сетям.

6. Читальный зал географического факультета, корп.8, ауд. 419. Оборудован 6 персональными компьютерами с доступом к локальной и глобальной компьютерным сетям.

Все компьютеры, установленные в помещениях научной библиотеки, оснащены следующим программным обеспечением:

Операционная система ALT Linux;

Офисный пакет Libreoffice.

Справочно-правовая система «КонсультантПлюс»

**Фонды оценочных средств для аттестации по дисциплине
Basics of project activity**

**Планируемые результаты обучения по дисциплине для формирования компетенции.
Индикаторы и критерии их оценивания**

УК.2

Способен управлять проектом, организовывать и руководить работой команды

Компетенция (индикатор)	Планируемые результаты обучения	Критерии оценивания результатов обучения
<p>УК.2.1 Формулирует на основе поставленной проблемы проектную задачу и предлагает способы ее решения</p>	<p>TO KNOW the methodology of solving design problems TO BE ABLE TO carry out information search for the decision of the problem in question, to formulate a design problem, to estimate advantages and lack solutions to the decision of the problem in question TO MASTER the skills for analyzing the problem, selecting its basic components, identifying from the alternatives those that can be used to solve the problem with the justification of the unsuitability of the other options</p>	<p align="center">Неудовлетворител</p> <p>DOES NOT KNOW the methodology of solving design problems NOT ABLE TO carry out information search for the decision of the problem in question, to formulate a design problem, to estimate advantages and lack of solutions to the problem in question HAS NOT MASTERED the skills for analyzing the problem, selecting its basic components, identifying from the alternatives those that can be used to solve the problem with the justification of the unsuitability of the other options</p> <p align="center">Удовлетворительн</p> <p>KNOWS the methodology of solving design problems NOT ABLE TO carry out information search for the decision of the problem in question, to formulate a design problem, to estimate advantages and lack of solutions to the problem in question HAS NOT MASTERED the skills for analyzing the problem, selecting its basic components, identifying from the alternatives those that can be used to solve the problem with the justification of the unsuitability of the other options</p> <p align="center">Хорошо</p> <p>KNOWS the methodology of solving design problems ABLE TO carry out information search for the decision of the problem in question, to formulate a design problem, to estimate advantages and lack of solutions to the problem in question HAS NOT MASTERED the skills for analyzing</p>

Компетенция (индикатор)	Планируемые результаты обучения	Критерии оценивания результатов обучения
		<p style="text-align: center;">Хорошо</p> <p>the problem, selecting its basic components, identifying from the alternatives those that can be used to solve the problem with the justification of the unsuitability of the other options</p> <p style="text-align: center;">Отлично</p> <p>KNOWS the methodology of solving design problems ABLE TO carry out information search for the decision of the problem in question, to formulate a design problem, to estimate advantages and lack of solutions to the problem in question HAS MASTERED the skills for analyzing the problem, selecting its basic components, identifying from the alternatives those that can be used to solve the problem with the justification of the unsuitability of the other options</p>
<p>УК.2.4 Вырабатывает стратегию и план командной работы, производит отбор членов команды и распределяет их роли и полномочия для достижения поставленной цели</p>	<p>TO KNOW the problems of selection of effective team; basic conditions of effective teamwork; bases of strategic management of human resources, normative legal acts, concerning the organization and realization of professional activity; models of organizational behavior, factors of formation of organizational relations; strategies and principles of teamwork, basic characteristics of organizational climate and interaction of people in the organization; methods of scientific research in the field of management; methods of verification of results of research. TO BE ABLE TO determine the style of management and efficiency of team management; develop team strategy; possess the technology of implementation of basic management functions, to analyze and interpret the results of scientific research in the field of</p>	<p style="text-align: center;">Неудовлетворител</p> <p>DOES NOT KNOW the problems of selection of effective team; basic conditions of effective teamwork; bases of strategic management of human resources, normative legal acts, concerning the organization and realization of professional activity; models of organizational behaviour, factors of formation of organizational relations; strategies and principles of teamwork, basic characteristics of organizational climate and interaction of people in the organization; methods of scientific research in the field of management; methods of verification of results of research. NOT ABLE TO determine the style of management and efficiency of team management; develop team strategy; possess the technology of implementation of basic management functions, to analyze and interpret the results of scientific research in the field of human resources management; apply principles and methods of teamwork organization; select methods and techniques of research of professional practical tasks; be able to analyze and interpret the results of scientific research.</p>

Компетенция (индикатор)	Планируемые результаты обучения	Критерии оценивания результатов обучения
	<p>human resources management; apply principles and methods of teamwork organization; select methods and techniques of research of professional practical tasks; be able to analyze and interpret the results of scientific research.</p> <p>TO MASTER organization and management of teamwork in solving the set goals; creation of a team for practical tasks; participation in the development of teamwork strategy; writing business letters to organize and support teamwork; ability to work in a team; development of an empirical research program of professional practical tasks.</p>	<p>Неудовлетворител HAS NOT MASTERED organization and management of teamwork in solving the set goals; creation of a team for practical tasks; participation in the development of teamwork strategy; writing business letters to organize and support teamwork; ability to work in a team; development of an empirical research program of professional practical tasks.</p> <p>Удовлетворительн KNOWS the problems of selection of effective team; basic conditions of effective teamwork; bases of strategic management of human resources, normative legal acts, concerning the organization and realization of professional activity; models of organizational behaviour, factors of formation of organizational relations; strategies and principles of teamwork, basic characteristics of organizational climate and interaction of people in the organization; methods of scientific research in the field of management; methods of verification of results of research.</p> <p>NOT ABLE TO determine the style of management and efficiency of team management; develop team strategy; possess the technology of implementation of basic management functions, to analyze and interpret the results of scientific research in the field of human resources management; apply principles and methods of teamwork organization; select methods and techniques of research of professional practical tasks; be able to analyze and interpret the results of scientific research.</p> <p>HAS NOT MASTERED organization and management of teamwork in solving the set goals; creation of a team for practical tasks; participation in the development of teamwork strategy; writing business letters to organize and support teamwork; ability to work in a team; development of an empirical research program of professional practical tasks.</p> <p>Хорошо KNOWS the problems of selection of effective team; basic conditions of effective teamwork;</p>

Компетенция (индикатор)	Планируемые результаты обучения	Критерии оценивания результатов обучения
		<p style="text-align: center;">Хорошо</p> <p>bases of strategic management of human resources, normative legal acts, concerning the organization and realization of professional activity; models of organizational behaviour, factors of formation of organizational relations; strategies and principles of teamwork, basic characteristics of organizational climate and interaction of people in the organization; methods of scientific research in the field of management; methods of verification of results of research.</p> <p>ABLE TO determine the style of management and efficiency of team management; develop team strategy; possess the technology of implementation of basic management functions, to analyze and interpret the results of scientific research in the field of human resources management; apply principles and methods of teamwork organization; select methods and techniques of research of professional practical tasks; be able to analyze and interpret the results of scientific research.</p> <p>HAS NOT MASTERED organization and management of teamwork in solving the set goals; creation of a team for practical tasks; participation in the development of teamwork strategy; writing business letters to organize and support teamwork; ability to work in a team; development of an empirical research program of professional practical tasks.</p> <p style="text-align: center;">Отлично</p> <p>KNOWS the problems of selection of effective team; basic conditions of effective teamwork; bases of strategic management of human resources, normative legal acts, concerning the organization and realization of professional activity; models of organizational behaviour, factors of formation of organizational relations; strategies and principles of teamwork, basic characteristics of organizational climate and interaction of people in the organization; methods of scientific research in the field of management; methods of verification of results of research.</p>

Компетенция (индикатор)	Планируемые результаты обучения	Критерии оценивания результатов обучения
		<p style="text-align: center;">Отлично</p> <p>ABLE TO determine the style of management and efficiency of team management; develop team strategy; possess the technology of implementation of basic management functions, to analyze and interpret the results of scientific research in the field of human resources management; apply principles and methods of teamwork organization; select methods and techniques of research of professional practical tasks; be able to analyze and interpret the results of scientific research.</p> <p>HAS MASTERED organization and management of teamwork in solving the set goals; creation of a team for practical tasks; participation in the development of teamwork strategy; writing business letters to organize and support teamwork; ability to work in a team; development of an empirical research program of professional practical tasks.</p>
<p>УК.2.6 Выступает с публичными презентациями проектов</p>	<p>TO KNOW principles of successful project presentation TO BE ABLE TO apply business communication methods in practice TO MASTER skills to implement the principles of successful project presentation</p>	<p style="text-align: center;">Неудовлетворител</p> <p>DOES NOT KNOW principles of successful project presentation NOT ABLE TO apply business communication methods in practice HAS NOT MASTERED skills to implement the principles of successful project presentation</p> <p style="text-align: center;">Удовлетворительн</p> <p>KNOWS principles of successful project presentation NOT ABLE TO apply business communication methods in practice HAS NOT MASTERED skills to implement the principles of successful project presentation</p> <p style="text-align: center;">Хорошо</p> <p>KNOWS principles of successful project presentation ABLE TO apply business communication methods in practice HAS NOT MASTERED skills to implement the principles of successful project presentation</p> <p style="text-align: center;">Отлично</p> <p>KNOWS principles of successful project presentation ABLE TO apply business communication</p>

Компетенция (индикатор)	Планируемые результаты обучения	Критерии оценивания результатов обучения
		<p style="text-align: center;">Отлично</p> <p>methods in practice HAS MASTERED skills to implement the principles of successful project presentation</p>
<p>УК.2.3 Разрабатывает мероприятия по реализации проекта на разных этапах его жизненного цикла, вносит корректировки в ходе реализации проекта</p>	<p>TO KNOW the technology of project development at all stages of its life cycle. TO BE ABLE TO develop events and activities aimed at the project implementation, make adjustments during the project implementation TO MASTER the skills for monitoring the project at all the stages of its implementation</p>	<p style="text-align: center;">Неудовлетворител</p> <p>DOES NOT KNOW the technology of project development at all stages of its life cycle. NOT ABLE TO develop events and activities aimed at the project implementation, make adjustments during the project implementation HAS NOT MASTERED the skills for monitoring the project at all the stages of its implementation</p> <p style="text-align: center;">Удовлетворительн</p> <p>KNOWS the technology of project development at all stages of its life cycle. NOT ABLE TO develop events and activities aimed at the project implementation, make adjustments during the project implementation HAS NOT MASTERED the skills for monitoring the project at all the stages of its implementation</p> <p style="text-align: center;">Хорошо</p> <p>KNOWS the technology of project development at all stages of its life cycle. ABLE TO develop events and activities aimed at the project implementation, make adjustments during the project implementation HAS NOT MASTERED the skills for monitoring the project at all the stages of its implementation</p> <p style="text-align: center;">Отлично</p> <p>KNOWS the technology of project development at all stages of its life cycle. ABLE TO develop events and activities aimed at the project implementation, make adjustments during the project implementation HAS MASTERED the skills for monitoring the project at all the stages of its implementation</p>
<p>УК.2.2 Разрабатывает план проекта в рамках поставленной задачи (цель и задачи проекта, ожидаемые результаты)</p>	<p>TO KNOW the planning implementation methodology TO BE ABLE TO develop current and future plans, identify necessary resources for project implementation</p>	<p style="text-align: center;">Неудовлетворител</p> <p>DOES NOT KNOW the planning implementation methodology NOT ABLE TO develop current and future plans, identify necessary resources for project implementation</p>

Компетенция (индикатор)	Планируемые результаты обучения	Критерии оценивания результатов обучения
и их применение) и определяет необходимые для реализации проекта ресурсы	TO MASTER the ability to prepare appropriate proposals for the implementation of developed plans	<p>Неудовлетворител HAS NOT MASTERED the ability to prepare appropriate proposals for the implementation of developed plans</p> <p>Удовлетворительн KNOWS the planning implementation methodology NOT ABLE TO develop current and future plans, identify necessary resources for project implementation HAS NOT MASTERED the ability to prepare appropriate proposals for the implementation of developed plans</p> <p>Хорошо KNOWS the planning implementation methodology ABLE TO develop current and future plans, identify necessary resources for project implementation HAS NOT MASTERED the ability to prepare appropriate proposals for the implementation of developed plans</p> <p>Отлично KNOWS the planning implementation methodology ABLE TO develop current and future plans, identify necessary resources for project implementation HAS MASTERED the ability to prepare appropriate proposals for the implementation of developed plans</p>
УК.2.5 Разрешает противоречия и конфликты, возникающие в ходе командной работы, корректирует работу команды и перераспределяет роли с учетом интересов сторон	TO KNOW the ways of resolving and conflicts and misunderstanding arising in the course of teamwork, typology of conflicts TO BE ABLE TO to find a cooperative solution to the problem TO MASTER the ways of overcoming conflict situations, which might arise in the course of teamwork, ways to determine the type of conflict, skills to assign roles with the parties' interests in	<p>Неудовлетворител DOES NOT KNOW the ways of resolving and conflicts and misunderstanding arising in the course of teamwork, typology of conflicts NOT ABLE TO to find a cooperative solution to the problem HAS NOT MASTERED the ways of overcoming conflict situations, which might arise in the course of teamwork, ways to determine the type of conflict, skills to assign roles with the parties' interests in mind.</p> <p>Удовлетворительн KNOWS the ways of resolving and conflicts and misunderstanding arising in the course of</p>

Компетенция (индикатор)	Планируемые результаты обучения	Критерии оценивания результатов обучения
	mind.	<p style="text-align: center;">Удовлетворительн</p> <p>teamwork, typology of conflicts NOT ABLE TO find a cooperative solution to the problem HAS NOT MASTERED the ways of overcoming conflict situations, which might arise in the course of teamwork, ways to determine the type of conflict, skills to assign roles with the parties' interests in mind.</p> <p style="text-align: center;">Хорошо</p> <p>KNOWS the ways of resolving and conflicts and misunderstanding arising in the course of teamwork, typology of conflicts ABLE TO find a cooperative solution to the problem HAS NOT MASTERED the ways of overcoming conflict situations, which might arise in the course of teamwork, ways to determine the type of conflict, skills to assign roles with the parties' interests in mind.</p> <p style="text-align: center;">Отлично</p> <p>KNOWS the ways of resolving and conflicts and misunderstanding arising in the course of teamwork, typology of conflicts ABLE TO find a cooperative solution to the problem HAS MASTERED the ways of overcoming conflict situations, which might arise in the course of teamwork, ways to determine the type of conflict, skills to assign roles with the parties' interests in mind.</p>

УК.5

Способен управлять своими ресурсами, определять приоритеты собственной деятельности, выстраивать и реализовывать траекторию саморазвития

Компетенция (индикатор)	Планируемые результаты обучения	Критерии оценивания результатов обучения
<p>УК.5.1 Оценивает собственные ресурсы (временные, личностные, психологические)</p>	<p>KNOWS the classification and features of resources KNOWS how to evaluate resource support; justify the need for resources to achieve the stated goals OWNS the skills of justification and rules for calculating the need</p>	<p style="text-align: center;">Неудовлетворител</p> <p>DOES NOT KNOW the classification and features of resources CANNOT evaluate resource support; justify the need for resources to achieve the stated goals DOES NOT HAVE the skills of justification and rules for calculating the need for resources, the ability to plan their own resources</p>

Компетенция (индикатор)	Планируемые результаты обучения	Критерии оценивания результатов обучения
	for resources, the ability to plan their own resources	<p style="text-align: center;">Удовлетворительн</p> <p>general but not structured knowledge classification and characteristics of resources partially formed ability to assess resource support; justify the need for resources to achieve the stated goals fragmentary application of justification skills and rules for calculating the need for resources, the ability to plan their own resources</p> <p style="text-align: center;">Хорошо</p> <p>formed but containing gaps in knowledge classification and characteristics of resources formed but containing gaps in the ability to assess resource support; justify the need for resources to achieve the stated goals successful but gaps in the use of justification skills and rules for calculating resource requirements, the ability to plan their own resources</p> <p style="text-align: center;">Отлично</p> <p>systematic generated knowledge of the classification and characteristics of resources formed ability to evaluate resource support; justify the need for resources to achieve the stated goals successful application of the skills of justification and rules for calculating the need for resources, the ability to plan their own resources</p>
<p>УК.5.2 Управляет собственными ресурсами (тайм-менеджмент, стресс-менеджмент, самопрезентация)</p>	<p>Knows: peculiarities of own resources management; Knows how to: evaluate own resource provision; justify the need for resources to solve the formulated tasks; plan the necessary resources Possesses the skills of time planning, self-presentation and implementation of activities in a stressful situation</p>	<p style="text-align: center;">Неудовлетворител</p> <p>Doesn't know: peculiarities of own resources management. Doesn't know how to: evaluate own resource provision; justify the need for resources to solve the formulated tasks; planning the necessary resources demonstrates a lack of skills in time planning, self-presentation and implementation of activities in a stressful situation</p> <p style="text-align: center;">Удовлетворительн</p> <p>general but not structured knowledge of the peculiarities of managing one's own resources; partially formed ability: to evaluate one's own resource provision; justify the need for resources to solve the formulated tasks; plan the necessary resources fragmentary application of skills in</p>

Компетенция (индикатор)	Планируемые результаты обучения	Критерии оценивания результатов обучения
		<p style="text-align: center;">Удовлетворительн</p> <p>time planning, self-presentation and implementation of activities in a stressful situation</p> <p style="text-align: center;">Хорошо</p> <p>formed but containing gaps in knowledge of the peculiarities of managing their own resources; successful but containing gaps in skills: assess their own resource provision; justify the need for resources to solve the formulated tasks; plan the necessary resources successfully but with gaps in the use of skills in time planning, self-presentation and performing activities in a stressful situation</p> <p style="text-align: center;">Отлично</p> <p>formed systematic knowledge of the peculiarities of managing one's own resources; developed skill: to evaluate one's own resource provision; justify the need for resources to solve the formulated tasks; plan the necessary resources successfully and systematically apply the skills of time planning, self-presentation and implementation of activities in a stressful situation</p>

Оценочные средства текущего контроля и промежуточной аттестации

Схема доставки : Базовая

Вид мероприятия промежуточной аттестации : Зачет

Способ проведения мероприятия промежуточной аттестации : Оценка по дисциплине в рамках промежуточной аттестации определяется на основе баллов, набранных обучающимся на контрольных мероприятиях, проводимых в течение учебного периода.

Максимальное количество баллов : 100

Конвертация баллов в отметки

«отлично» - от 81 до 100

«хорошо» - от 61 до 80

«удовлетворительно» - от 44 до 60

«неудовлетворительно» / «незачтено» менее 44 балла

Компетенция (индикатор)	Мероприятие текущего контроля	Контролируемые элементы результатов обучения
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Компетенция (индикатор)	Мероприятие текущего контроля	Контролируемые элементы результатов обучения
<p>УК.2.1 Формулирует на основе поставленной проблемы проектную задачу и предлагает способы ее решения</p> <p>УК.2.2 Разрабатывает план проекта в рамках поставленной задачи (цель и задачи проекта, ожидаемые результаты и их применение) и определяет необходимые для реализации проекта ресурсы</p> <p>УК.2.3 Разрабатывает мероприятия по реализации проекта на разных этапах его жизненного цикла, вносит корректировки в ходе реализации проекта</p> <p>УК.2.4 Вырабатывает стратегию и план командной работы, производит отбор членов команды и распределяет их роли и полномочия для достижения поставленной цели</p> <p>УК.5.2 Управляет собственными ресурсами (тайм-менеджмент, стресс-менеджмент, самопрезентация)</p>	<p>3. Types of resources</p> <p>Письменное контрольное мероприятие</p>	<p>The student should know typological features, classification of projects, stages of work on the project. The concept of "Hypothesis", the process of building a hypothesis, ways of collecting and analyzing information. Forms of products of project activity. Criteria for project evaluation. Types of information sources. Types of abstracting and annotating. Drawing up a plan of information text. Methods of work with statistical materials. Methods of visual presentation of statistical data. Rules of summarising, citing. Rules and features of information search on the Internet. Be able to: justify the research problem, propose several topics for the projects, outline possible project results (in what form they can be presented: as an abstract, an album, a draft of a law), suggestions for improvement, transformation of something, a script, a film, etc.), draw up a plan of the information text. Formulate points in the plan. Present statistics, statistical tables clearly. Correctly use quotation in the text. Ability to use catalogues of search programs. Master: the right terminology, different ways to collect and analyze information, sources of information.</p>

Компетенция (индикатор)	Мероприятие текущего контроля	Контролируемые элементы результатов обучения
<p>УК.2.1 Формулирует на основе поставленной проблемы проектную задачу и предлагает способы ее решения</p> <p>УК.2.2 Разрабатывает план проекта в рамках поставленной задачи (цель и задачи проекта, ожидаемые результаты и их применение) и определяет необходимые для реализации проекта ресурсы</p> <p>УК.2.3 Разрабатывает мероприятия по реализации проекта на разных этапах его жизненного цикла, вносит корректировки в ходе реализации проекта</p> <p>УК.2.6 Выступает с публичными презентациями проектов</p> <p>УК.2.5 Разрешает противоречия и конфликты, возникающие в ходе командной работы, корректирует работу команды и перераспределяет роли с учетом интересов сторон</p> <p>УК.2.4 Вырабатывает стратегию и план командной работы, производит отбор членов команды и распределяет их роли и полномочия для достижения поставленной цели</p> <p>УК.5.2 Управляет собственными ресурсами (тайм-менеджмент, стресс-менеджмент, самопрезентация)</p>	<p>4. Implementation of projects</p> <p>Письменное контрольное мероприятие</p>	<p>The student should know: the order of activities of project training participants, activities of project training participants at its various stages, general requirements for text design, rules of bibliographic list design, design of tables, charts, diagrams, schemes. Requirements for the content of slides. Be able to: define project training actors, define the topic, goals, initial position, form working groups; plan group work. To form the text according to standards. To form the bibliographic list according to standards. To master: rules of registration of the text, cover page, the bibliographic list, rules for presentation design.</p>

Компетенция (индикатор)	Мероприятие текущего контроля	Контролируемые элементы результатов обучения
<p>УК.2.2 Разрабатывает план проекта в рамках поставленной задачи (цель и задачи проекта, ожидаемые результаты и их применение) и определяет необходимые для реализации проекта ресурсы</p> <p>УК.2.4 Вырабатывает стратегию и план командной работы, производит отбор членов команды и распределяет их роли и полномочия для достижения поставленной цели</p> <p>УК.2.5 Разрешает противоречия и конфликты, возникающие в ходе командной работы, корректирует работу команды и перераспределяет роли с учетом интересов сторон</p> <p>УК.5.2 Управляет собственными ресурсами (тайм-менеджмент, стресс-менеджмент, самопрезентация)</p> <p>УК.5.1 Оценивает собственные ресурсы (временные, личностные, психологические)</p>	<p>6. Project funding</p> <p>Письменное контрольное мероприятие</p>	<p>The student should know: criteria for evaluation of completed projects, criteria for evaluation of project protection, the essence of the commercialization process, stages of transition from idea to market. The concept and content of an intellectual property. The objects of intellectual property. The system of intellectual property rights. Definition of copyright. Sources of Copyright. Objects of copyrights. Subjects of copyright. The notion of patent law. Sources of legal regulation. Objects of patent law. Subjects of patent law.. Be able to: justify the choice of the project theme, prove practical orientation of the project and the importance of the work done; prepare the project for the perception of other people, calculate the material embodiment of the project; argue the proposed solutions to the project, use theoretical material in solving problems and practical situations. Master the criteria for the project evaluation, the regulatory and legal framework.</p>

Компетенция (индикатор)	Мероприятие текущего контроля	Контролируемые элементы результатов обучения
<p>УК.2.1 Формулирует на основе поставленной проблемы проектную задачу и предлагает способы ее решения</p> <p>УК.2.2 Разрабатывает план проекта в рамках поставленной задачи (цель и задачи проекта, ожидаемые результаты и их применение) и определяет необходимые для реализации проекта ресурсы</p> <p>УК.2.3 Разрабатывает мероприятия по реализации проекта на разных этапах его жизненного цикла, вносит корректировки в ходе реализации проекта</p> <p>УК.2.5 Разрешает противоречия и конфликты, возникающие в ходе командной работы, корректирует работу команды и перераспределяет роли с учетом интересов сторон</p> <p>УК.2.6 Выступает с публичными презентациями проектов</p> <p>УК.2.4 Вырабатывает стратегию и план командной работы, производит отбор членов команды и распределяет их роли и полномочия для достижения поставленной цели</p> <p>УК.5.2 Управляет собственными ресурсами (тайм-менеджмент, стресс-менеджмент, самопрезентация)</p> <p>УК.5.1 Оценивает собственные ресурсы (временные, личностные, психологические)</p>	<p>7. Project presentation</p> <p>Письменное контрольное мероприятие</p>	<p>The student should know: the parameters of external project assessment, the rules of public speaking, how to end a speech, how to assess the speeches of other participants.</p> <p>Be able to: publicly defend the project, answer opponents' questions in a concise and argumentative manner. Evaluate other authors' projects by criteria. Master: the rules of public speaking.</p>

Спецификация мероприятий текущего контроля

3. Types of resources

Продолжительность проведения мероприятия промежуточной аттестации: **2 часа**

Условия проведения мероприятия: **в часы самостоятельной работы**

Максимальный балл, выставляемый за мероприятие промежуточной аттестации: **25**

Проходной балл: **11**

Показатели оценивания	Баллы
ABILITY to justify the research problem, propose several topics for the projects, outline possible project results (in what form they can be presented: as an abstract, an album, a draft of a law), suggestions for improvement, transformation of something, a script, a film, etc.), draw up a plan of the information text. Formulate points in the plan. Present statistics, statistical tables clearly. Correctly use quotation in the text. Ability to use catalogues of search programs.	11
KNOWING typological features, classification of projects, stages of work on the project. The concept of "Hypothesis", the process of building a hypothesis, ways of collecting and analyzing information. Forms of products of project activity. Criteria for project evaluation. Types of information sources. Types of abstracting and annotating. Drawing up a plan of information text. Methods of work with statistical materials. Methods of visual presentation of statistical data. Rules of summarising, citing. Rules and features of information search on the Internet.	8
SKILLS to use the right terminology, apply different ways to collect and analyze information, refer to sources of information.	6

4. Implementation of projects

Продолжительность проведения мероприятия промежуточной аттестации: **2 часа**

Условия проведения мероприятия: **в часы самостоятельной работы**

Максимальный балл, выставляемый за мероприятие промежуточной аттестации: **25**

Проходной балл: **11**

Показатели оценивания	Баллы
ABILITY to define project training actors, define the topic, goals, initial position, form working groups; plan group work. To form the text according to standards. To form the bibliographic list according to standards.	11
KNOWLEDGE of the order of activities of project training participants, activities of project training participants at its various stages, general requirements for text design, rules of bibliographic list design, design of tables, charts, diagrams, schemes. Requirements for the content of slides.	8
SKILLS to apply rules of registration of the text, cover page, the bibliographic list, rules for presentation design.	6

6. Project funding

Продолжительность проведения мероприятия промежуточной аттестации: **1 часа**

Условия проведения мероприятия: **в часы аудиторной работы**

Максимальный балл, выставляемый за мероприятие промежуточной аттестации: **25**

Проходной балл: **11**

Показатели оценивания	Баллы
ABILITY to justify the choice of the project theme, prove practical orientation of the project and the importance of the work done; prepare the project for the perception of other people, calculate the material embodiment of the project; argue the proposed solutions to the project, use theoretical material in solving problems and practical situations.	25
KNOWLEDGE of criteria for evaluation of completed projects, criteria for evaluation of project protection, the essence of the commercialization process, stages of transition from idea to market. The concept and content of an intellectual property. The objects of intellectual property. The system of intellectual property rights. Definition of copyright. Sources of Copyright. Objects of copyrights. Subjects of copyright. The notion of patent law. Sources of legal regulation. Objects of patent law. Subjects of patent law..	17
SKILLS to apply the criteria for the project evaluation, the regulatory and legal framework	11

7. Project presentation

Продолжительность проведения мероприятия промежуточной аттестации: **4 часа**

Условия проведения мероприятия: **в часы аудиторной работы**

Максимальный балл, выставляемый за мероприятие промежуточной аттестации: **25**

Проходной балл: **11**

Показатели оценивания	Баллы
ABILITY to publicly defend the project, answer opponents' questions in a concise and argumentative manner. Evaluate other authors' projects by criteria.	11
KNOWLEDGE of the parameters of external project assessment, the rules of public speaking, how to end a speech, how to assess the speeches of other participants.	8
SKILLS to follow the rules of public speaking.	6