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**Federal State Autonomous Educational Institution for Higher Education
PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA
(RUDN University)**

(наименование основного учебного подразделения (ОУП)-разработчика ОП ВО)

COURSE SYLLABUS

TECHNOLOGY TRANSFER IN RUSSIA AND ABROAD

(наименование дисциплины/модуля)

Recommended by MSSN for the field:

38.04.01 «Economy»

(код и наименование направления подготовки/специальности)

The development of the discipline is carried out within the framework of the implementation of the main professional educational program of higher education (EP HE):

«International Business»

(наименование (профиль/специализация) ОП ВО)

1. PURPOSE OF DISCIPLINE MASTERING

The goal of mastering the discipline «Technology transfer in Russia and abroad» is formation of knowledge and the basic concepts of essence and a role of a transfer in innovative economy, bases of the state and interstate regulation of process of transfer of technologies, features of a transnational, interregional and interindustry transfer of technologies, as well as skills of the analysis of systems, tools, methods and mechanisms of a transfer of technologies.

2. REQUIREMENTS TO DISCIPLINE MASTERING RESULTS

Mastering the discipline «Technology transfer in Russia and abroad» is aimed at forming the following competencies (part of competencies) among students:

Table 2.1. List of competencies formed among students in mastering the discipline (results of mastering the discipline)

Code	Competence	Indicators of competence achievement (within the framework of this discipline)
UC-1	Ability to carry out a critical analysis of problem situations based on a systematic approach, to develop a strategy of actions	UC-1.1.
		UC-1.2.
		UC-1.3.
		UC-1.4.
		UC-1.5.
UC-2.	Ability to manage the project at all stages of its life cycle	UC-2.1.
		UC-2.2.
		UC-2.3.
		UC-2.4.
		UC-2.5.
UC-4.	Ability to apply modern communication technologies in the state language of the Russian Federation and foreign language(s) for academic and professional interaction	UC-4.1.
		UC-4.2.
		UC-4.3.
		UC-4.4.
		UC-4.5.
		UC-4.6.
GPC-1.	Ability to apply knowledge (at an advanced level) of fundamental economics in solving practical and/or research problems	GPC-1.1.
		GPC- 1.2.
		GPC- 1.3.
GPC-2.	Ability to apply advanced instrumental methods of economic analysis in applied and/or fundamental research	GPC- 2.1.
		GPC- 2.2.
GPC-4.	Ability to make economically and financially sound organizational and managerial decisions in his professional activity and be responsible for them	GPC- 4.1.
		GPC- 4.2
		GPC- 4.3.
PC-1.	Ability to analyze and forecast the main socio-economic indicators of the enterprise, industry, region and the economy as a whole	PC 1.1.
		PC 1.2.
		PC 1.3.
PC-2.	Ability to develop design solutions, strategies for the behavior of economic agents and evaluate their effectiveness	PC-2.1.
		PC-2.2.
		PC-2.3.
PC-3.	Ability to independently carry out research activities and critically evaluate the results obtained	PC-3.1
		PC-3.2
		PC-3.3.

3. DISCIPLINE PLACE IN THE STRUCTURE OF THE EP HE

The discipline «Technology transfer in Russia and abroad» refers to the part formed by the participants of the educational relations of the unit B1 EP HE.

Within the framework of EP HE, students also master other disciplines and/or practices that contribute to the achievement of the planned results of mastering the discipline «Technology transfer in Russia and abroad».

Table 3.1. List of EP HE components contributing to achievement of the planned results of discipline mastering

Code	Competence	Previous disciplines	Subsequent disciplines
UC-1.	Ability to carry out a critical analysis of problem situations based on a systematic approach, to develop a strategy of actions		International trade; Corporate innovation policy; Commercialization of Start-up Projects; Global innovations in International Business
GPC-1.	Ability to apply knowledge (at an advanced level) of fundamental economics in solving practical and/or research problems.		International trade; Corporate innovation policy; Commercialization of Start-up Projects; Global innovations in International Business
GPC-2.	Ability to apply advanced instrumental methods of economic analysis in applied and/or fundamental research.		International trade; Corporate innovation policy; Commercialization of Start-up Projects; Global innovations in International Business
GPC-3.	Ability to generalize and critically evaluate scientific research in economics		Commercialization of Start-up Projects; Global innovations in International Business
PC-1.	Ability to analyze and forecast the main socio-economic indicators of the enterprise, industry, region and the economy as a whole		International trade; Corporate innovation policy; Commercialization of Start-up Projects; Global innovations in International Business

4. SCOPE OF DISCIPLINE AND TYPES OF TRAINING WORK

The total labor intensity of the discipline «Technology transfer in Russia and abroad» is 3 credit units.

Table 4.1. Types of training work on the periods of EP HE development for full-time training

Type of training work	In total, ac. hours	Semester			
		1	2	3	4
Contact work, ac.h.	36	36			
Including:					

Type of training work		In total, ac. hours	Semester			
			1	2	3	4
Seminars (S)		36	36			
<i>Independent work of students, ac.h.</i>		54	54			
<i>Control (exam/test with assessment), ac.h.</i>		18	18			
The overall credit hours	ac. hours	108	108			
	credit units	3	3			

5. DISCIPLINE CONTENT

Table 5.1. Content of discipline (module) by types of training work

Discipline Section Name	Content of section (topics)	Type of training work
Section 1. Essence, the place and role of a transfer of technologies in innovative economy	Topic 1. Concept of a transfer. Features and the key principles of the innovative focused economy.	S
	Topic 2. Institutional interaction of participants of innovative process	S
	Topic 3. Formation and development of a system of a transfer of technologies in Russia and abroad	S
Section 2. Modern conditions of a system of a transfer of technologies and its regulation	Topic 4. Methods and instruments of advance of innovative technologies	S
	Topic 5. State regulation of a transfer of technologies	S
	Topic 6. Features of a transnational, interregional and interindustry transfer of technologies	S
	Topic 7. Problems of results protection of intellectual activity at technology transfer in the Russian Federation	S

6. DISCIPLINE LOGISTICS

Table 6.1. Discipline Logistics

Audience	Type Audience Equipment	Specialized training/laboratory equipment, software and materials for mastering the discipline (if necessary)
Seminar	Workshop-type classroom, group and individual consultations, monitoring and intermediate certification, equipped with a set of specialized furniture and multimedia presentation equipment.	
For independent work of students	The audience for independent work of students (can be used for seminars and consultations), equipped with a set of specialized furniture and computers with access to the Electronic information and educational environment.	

7. METHODOICAL AND INFORMATIONAL SUPPORT

Basic sources:

1. Karzanova I.V., Solovieva Yu.V., Zaynullin S.B., Paleev D.L., Samuseva T.V. Economics of innovative activity of enterprise, RUDN, RUDN Library, 2017. Electronic file from RUDN Library: <http://lib.rudn.ru/ProtectedView/Book/ViewBook/6322>

Additional sources:

1. Human Development Index. Electronic file from open Internet sources. URL: <http://hdr.undp.org/en/statistics/hdi>

2. The Global Innovation Index. Electronic file from open Internet sources. URL: www.globalinnovationindex.org

3. The National Center for Scientific Research (CNRS). Electronic file from open Internet sources. URL: <http://www.cnrs.fr/en/aboutcnrs/overview.htm>

Resources of the information and telecommunication network "Internet":

1. RUDN Electronic Library System (ELS) and third-party ELS, to which university students have access on the basis of concluded contracts:

- RUDN Electronic Library System – ELS RUDN <http://lib.rudn.ru/MegaPro/Web>
- ELS «University Library Online» <http://www.biblioclub.ru>
- ELS Yurite <http://www.biblio-online.ru>
- ELS «Student Counselor» www.studentlibrary.ru
- ELS «Lan» <http://e.lanbook.com/>
- ELS «Troitskiy most»

2. Databases and search engines:

- electronic fund of legal and regulatory and technical documentation <http://docs.cntd.ru/>
- Yandex search engine <https://www.yandex.ru/>
- Google search engine <https://www.google.ru/>
- SCOPUS abstract database <http://www.elsevierscience.ru/products/scopus/>

Educational and methodological materials for independent work of students in mastering the discipline/module:

1. Discipline Practice Tasks «Technology transfer in Russia and abroad». <https://esystem.rudn.ru/course/index.php?categoryid=833>

8. EVALUATION MATERIALS AND SCORING SYSTEM FOR ASSESSING THE LEVEL OF COMPETENCY FORMATION IN THE DISCIPLINE

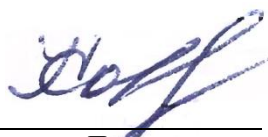
Evaluation materials and the rating system for assessing the level of competencies formation (part of competencies) based on the results of mastering the discipline «Technology

transfer in Russia and abroad» are presented in the Appendix to this Course Syllabus of the discipline.

Developer:

Associate Professor of the
National Economy Department

Должность, БУП



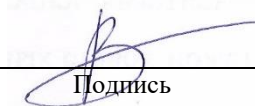
Подпись

Yu.V.Solovieva

Фамилия И.О.

РУКОВОДИТЕЛЬ БУП:

Наименование БУП



Подпись

Р.О. Воскеричян

Фамилия И.О.

РУКОВОДИТЕЛЬ ОП ВО:

Должность, БУП



Подпись

Ю.Н. Мосейкин

Фамилия И.О.