Federal State Autonomous Educational Institution of Higher Education

Документ подписан простой электронной подписьк

Информацире OPINES' FRIENDSHIP UNIVERSITY OF RUSSIA NAMED AFTER PATRICE

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Academy of Engineering

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Approved at the meeting of the Academic Council of RUDN University
Protocol No. YC-23 dated 26.12.2022

Opened by order of the Rector of RUDN University No. 29 dated 30.01.2023

PROFESSIONAL EDUCATION PROGRAMME OF HIGHER EDUCATION

44.04.02 P	sychological and Pedagogical	Education
	ield of studies / speciality code and titl	e
Profile:		
	Pedagogy in Engineering	
	higher education programme title	
The Educational Programme is de Educational Standard of RUDN 21.05.2021		order of the Rector No. 371 dated
Level of education:		
	master's	
(bachelor	s / specialist's / master's - to fill in the	required)
Craduata's Qualification		
Graduate's Qualification:		9
	Master	
(graduate's qualification in compliance with		on and Science of Russian Federation dated
	September 12, 2013, No. 1061)	
Length of Educational Programme	2:	
2 years	_	_
(full-time education)	(part-time education)	(correspondence education)
*	AGREED by:	
Head	Chairperson	Head
of Educational Programme	of Didactic Council	of Academy of Engineering
Kovaleva E.A.	Sokolova N.L.	Razoumny Yu.N.
Ekolog (signature)	(signature)	(signature)
(day, month, year)	(day, month, year)	(day, month, year)

1. Aim (mission) EP HE

The program is focused on training highly qualified specialists in the field of pedagogy in engineering. In the process of training, students receive theoretical training and practical skills that allow them to work effectively after completing the study of the educational program, engaging in pedagogical and methodological activities in technical universities.

The program is designed in such a way that it allows students to form the most popular universal, general professional and professional competencies today, to developskills for their implementation in professional activities in accordance with the requirements of the Federal State Educational Standard of Higher Education. In the process of training, students receive fundamental theoretical and applied knowledge that allows them to carry out activities in the field of pedagogy in engineering.

2. Relevance, specificity, uniqueness of the educational program

Today, the demand for highly qualified engineering personnel is extremely high, whichis explained by the acceleration of the pace of change that is taking place in the global economy. Thus, the relevance of training effective teachers of engineering disciplines is obvious.

The program is aimed at training masters in the field of engineering pedagogy, it combines both the study of traditional academic disciplines and the creative activity of undergraduates in the framework of prestigious international competitions.

The uniqueness of the program lies in the fact that it optimally combines pedagogical and engineering disciplines, as a result, the graduates of the program will be prepared for the organization of pedagogical activities, the creation and implementation of engineering educational programs, and the use of innovative technologies in educational activities.

3. Labor market needs for graduates

Labor market experts predict that engineering specialties related to production will take the lead in the coming years. To date, there is an acute shortage of technical specialists with higher education in the field of communications and telecom, construction, mechanical engineering, electronics and electrical engineering, food and other industries.

Industries are already experiencing an acute shortage of design engineers and process engineers. This situation entails an increasing demand for teachers of engineering specialties.

Thisprogram is distinguished by its focus on teaching engineering disciplines in technical universities, and will allow to train professionals who are able to effectively organize, implement and control the educational process.

4. Admissions criteria

For admission to the program, entrance tests are passed in the form of an interdisciplinary exam.

5. Key features of the curriculum

- 5.1. EP HE is implemented with elements of e-learning / distance learning technologies (Microsoft Teams, Zoom, TUIS RUDN).
 - 5.2. The language of implementation of the EP HE is English.
 - 5.3. The EP of HE is implemented by the Peoples' Friendship University of Russia.
- 5.4.Information on the planned bases for conducting educational/industrial practices and (or) research

Potential partners: JSC Polyus Research Institute named after M.F. Stelmakh, JSC Shvabe, FSUE Research Institute Research and Production Association LUCH, UNIDO Center for International Industrial Cooperation in the Russian Federation, etc.

6. The field of professional activity of masters includes

- 6.1. Field(s) and/or sphere(s) of professional activity of a graduate who has mastered the EP of HE in which he (s) can carry out his/her professional activities:
- 01 Education and science (in the areas of: implementation of basic professional educational programs and additional educational programs; scientific research).
- 6.2. Type(s) of tasks of professional activity, for the solution of which the graduate is preparing as part of the development of the EP HE pedagogical.
- 6.3. The list of generalized labor functions and labor functions related to the professional activity of a graduate of the EP HE, in accordance with which the program was developed

Code and name of	Generalized labor functions				Labor functions			
the professional	Code	Name	Skill level	Code	Name	Skill level		
standard								
1.004 Teacher of	I	Teaching in	7	I/ 01.7	Teaching	7		
vocational training,		bachelor's,			courses,			
vocational education		specialist's, master's			disciplines			
and additional		and DPP programs			(modules) for			
professional		focused on the			bachelor's,			
education		appropriate level of			specialist's,			
		qualification			master's and (or)			
					DPP programs			

7. Requirements to the learning outcomes

7.1 At the end of the development of the EP HE, the graduate must have the following universal competencies (UC):

Code and name of competence	Code and the indicators of achievement of				
	competence				
UC-1 Able to carry out a critical analysis of	UC-1.1. Analyzes the problem situation and				
problem situations on the basis of a systematic	decomposes it into separate tasks.				
approach, to develop an action strategy	UC-1.2. Forms possible solutions to problems				
UC-2 Able to manage the project at all stages of	UC-2.1. Demonstrates knowledge of the				
its life cycle	characteristics of all stages of the project life				
	cycle				
	UC -2.2. Participates in project management at				
	all stages of the life cycle				
UC-3 Able to organize and lead the work of the	UC-3.1. Demonstrates knowledge of the				
team, developing a team strategy to achieve the	principles of teamwork.				
goal	UC-3.2. Supervises team members to solve				
	assigned tasks				
UC-4 Able to apply modern communication	UC-4.1. Carries out academic and professional				
technologies, including in a foreign	interaction, including in a foreign language.				
language(s), for academic and professional	UC-4.2. Uses modern information and				
interaction	communication tools for academic and				
	professional interaction				
UC-5 Able to analyze and take into account the	UC-5.1. Demonstrates an understanding of				
diversity of cultures in the process of	different cultures				
intercultural interaction	UC-5.2. Builds social interaction, taking into				
	account the common and different features of				
	cultures and religions				
UC-6 Able to determine and implement the	UC-6.1. Assesses their resources and their				
priorities of their own activities and ways to	limits (personal, situational, temporary),				
improve them on the basis of self-esteem	optimally uses them for the successful				
	completion of the assigned task.				

	UC-6.2. Determines the priorities of personal					
	growth and ways to improve their own activities					
	based on self-esteem					
UC-7. Able to: search for the necessary sources	UC-7.1 Effectively finds sources of necessary					
of information and data, perceive, analyze,	information.					
memorize and transmit information using	UC-7.2 Owns methods of analysis and					
digital means, as well as using algorithms when	evaluation of information					
working with data obtained from various						
sources in order to effectively use the						
information received to solve problems;						
evaluate information, its reliability, build						
logical conclusions based on incoming						
information and data.						

7.2. Upon completion of the development of the EP HE, the graduate must have the following general professional competencies: (GPC):

Code and name of competence	Code and the indicators of achievement of			
	competence			
GPC-1 Able to carry out and optimize	GPC-1.1. Knows the regulations in the field of			
professional activities in accordance with	education and the norms of professional ethics			
regulatory legal acts in the field of education	GPC-1.2. Competently uses legal acts in the			
and the norms of professional ethics	field of education and the norms of professional			
	ethics in their professional activities			
GPC -2 Able to design basic and additional	GPC-2.1. Possesses the skills of designing basic			
educational programs and develop scientific	and additional educational programs			
and methodological support for their	GPC-2.2. Possesses the skills of developing			
implementation	scientific and methodological support for basic			
	and additional educational programs			
GPC-3 Able to design the organization of joint	GPC-3.1. Competently projects the			
and individual educational and educational	organization of joint and individual educational			
activities of students, including those with	and educational activities			
special educational needs	GPC-3.2. Possesses the skills of organizing			
	joint and individual educational activities of			
GDG 4 411	students with special educational needs			
GPC-4 Able to create and implement the	GPC-4.1. Demonstrates knowledge of the			
conditions and principles of spiritual and moral	principles of creating and implementing			
education of students on the basis of basic	conditions for spiritual and moral education			
national values	based on basic national values			
	GPC-4.2. Effectively creates and implements			
	the conditions of spiritual and moral education on the basis of basic national values			
GPC-5 Able to develop programs for	GPC-5.1. Demonstrates the skills of monitoring			
monitoring the results of students' education,	the educational outcomes of students			
develop and implement programs for	GPC-5.2. Effectively develops and implements			
overcoming learning difficulties	programs for overcoming learning difficulties			
GPC-6 Able to design and use effective	GPC-6.1. Competently owns the psychological			
psychological and pedagogical, including	and pedagogical technologies necessary for the			
inclusive, technologies in professional activities	individualization of learning, development,			
necessary for the individualization of training,	indicate of features, development,			

development, education of students with special	education of students with special educational
educational needs	needs
	GPC -6.2. Demonstrates the skills of owning
	inclusive technologies necessary for the
	individualization of learning, development,
	education of students with special educational
	needs
GPC-7 Able to plan and organize interactions	GPC -7.1. Demonstrates the skills of planning
between participants in educational relations	the interaction of participants in educational
	relations
	OPK-7.2. Effectively organizes the interaction
	of participants in educational relations
GPC-8 Able to design pedagogical activities on	GPC-8.1. Effectively designs pedagogical
the basis of special scientific knowledge and	activities on the basis of special scientific
research results	knowledge and research results
	OPK-8.2. Demonstrates possession of special
	scientific knowledge
GPC-9 Able to possess tools for working with	GPC-9.1. Effectively uses modern digital
large amounts of structured and unstructured	methods of processing, analysis, interpretation
information, use modern digital methods of	and visualization of data in order to solve the
processing, analysis, interpretation and	tasks of professional and research psychological
visualization of data in order to solve problems	and pedagogical activities
professional and research psychological and	OPK-9.2 Demonstrates the skills of using tools
pedagogical activities	for working with large amounts of structured
	and unstructured information

7.3. At the end of the development of the EP HE, the graduate must have the following professional competencies: (PC):

Code and name of competence	Code and the indicators of achievement of competence	Code and name of the PC
PC-1 Able to design basic and additional educational programs and develop scientific and methodological support for their implementation;	PC-1.1. Effectively uses the methods of designing basic and additional educational programs PC-1.2. Develops scientific and methodological support for the implementation of basic and	1.004 Teacher of vocational training, vocational education and additional professional education
PC-2 Able to design the organization of joint and individual educational and educational activities of students, including those with special educational needs; PC-3 Able to develop programs for	additional educational programs PC-2.1. Effectively uses the methods of designing, organizing joint and individual educational and educational activities PC-2.2. Works effectively with students with special educational needs PC-3.1. Competently uses methods	
monitoring the results of students' education, develop and implement	for developing programs for monitoring the results of students' education	

programs for overcoming learning	PC-3.2. Effectively uses methods	
difficulties	for developing programs to	
	overcome learning difficulties	
PC-4 Able to plan and organize	PC-4.1. Effectively plans the	
interactions between participants in	interaction of participants in	
educational relations;	educational relations	
	PC-4.2. Effectively organizes the	
	interaction of participants in	
	educational relations	
PC-5 Able to design pedagogical	PC-5.1. Effectively designs	
activities on the basis of special	pedagogical activities on the basis	
scientific knowledge and research	of special scientific knowledge and	
results.	research results	
	PC-5.2. Competently uses the	
	methods of designing pedagogical	
	activity on the basis of special	
	scientific knowledge and research	
	results	

9. Matrix of competencies formed by students in the development of EP HE «Pedagogy in Engineering», Educational program specialization 44.04.02 Pedagogy and Psychology

	Name of disciplines (modules) in accordance with the curriculum	UK-1: Able to carry out a critical analysis of problem situations on the basis of a systematic approach, to develop an action strategy	UC-2 Able to manage the project at all stages of its life cycle	UC-3 Able to organize and lead the work of the team, developing a team strategy to achieve the goal	UC-4 Able to apply modern communication technologies, including in a foreign language(s), for academic and professional interaction	UC-5 Able to analyze and take into account the diversity of cultures in the process of intercultural interaction	UC-6 Able to determine and implement the priorities of their own activities and ways to improve them on the basis of self-esteem	UK-7. Able to: search for the necessary sources of information and data, perceive, analyze, memorize and transmit information using digital means, as well as using algorithms when working with data obtained from various sources in order to effectively use the information received to solve problems; evaluate information, its reliability, build logical conclusions based on incoming information and data
Block 1	Mandatory part							
	Basic component	UC- 1.1. UC-	UC- 2.1 UC-	UC- 3.1 UC-	UC- 4.1, UC -	UC- 5.1 UC-	UC- 6.1. UC-	UC -7.1. UC-7.2
		1.2.	2.2.	3.2	4.2	5.2	6.2	
	Philosophy of Education and Science / Философия образования и науки	1.2. UC- 1.1. UC- 1.2.	2.2. UC- 2.1 UC- 2.2.	3.2 UC- 3.1 UC- 3.2	4.2	5.2	6.2	
		UC- 1.1. UC-	UC- 2.1 UC-	UC- 3.1 UC-	UC- 4.1, UC - 4.2	UC- 5.1 UC- 5.2	6.2	

	nodology of scientific research / Методология ного исследования				UC- 6.1. UC- 6.2	
Educ ncux	ning of a Psychologically Comfortable and Safe cational Environment / Формирование ологически комфортной и безопасной изовательной среды					
	gn and Expertise of Educational Systems / ектирование и экспертиза образовательных пем					
Vari	able component	UC- 1.1	UC- 3.1 UC- 3.2	UC- 4.1 UC- 4.2		
Инно	vative technologies in engineering education / овационные технологии в инженерном изовании					
	tal education / Организация цифрового изования					
/Псі	hological - pedagogical technologies in education ихолого-педагогические технологии в изовании					
	agement of educational process / Менеджмент гзовательного процесса					
Теор	ory and practice of technical subjects tutorial / nus и практика обучения общетехническим nunлинам					
	ory and practice of engineering education / Теория актика инженерного образования					
Form	ned by the participants of educational relations					

	Digital production tecnologies / Цифровые технологии на производстве		UC- 2.1 UC- 2.2			
	Innovation technologies of hi-tech branches / Инновационные технологии наукоемких отраслей		UC- 2.1 UC- 2.2			
	Planning of mixed and on-line courses / Планирование и проведение смешанных и он-лайн курсов			UC- 3.2		
	Design of an educational program / Проектирование образовательной программы			UC- 3.2		
	Technological entrepreneurship / Технологическое предпринимательство		UC- 2.1 UC- 2.2.	UC- 3.1 UC 3.2		
	Management of innovative activity at enterprise / Управление инновационной деятельностью на производстве	UC- 1.2.	UC- 2.1. UC- 2.2.			
	Technologies of cross-cultural education / Технологии кросс-культурного образования				UC- 5.1. UC- 5.2.	
	Management of conflicts in educational environment / Управление конфликтами в образовательной среде			UC- 3.1 UC- 3.2		
Block 2	Mandatory part					
	Variable component					
	Pedagogical training / Педагогическая практика (учебная)					
	Introductory practice / Ознакомительная практика					

Research work / Научно-исследовательская работа				
Pedagogical training / Педагогическая практика				
Pre-graduate practice / Преддипломная практика				
Formed by the participants of educational relations				

	Name of disciplines (modules) in accordance with the curriculum	GPC-1: Able to carry out and optimize professional activities in accordance with regulatory legal acts in the field of education and the norms of professional ethics	GPC-2: Able to design basic and additional educational programs and develop scientific and methodological support for their implementation	GPC-3: Able to design the organization of joint and individual educational and educational activities of students, including those with special educational needs	GPC-4: Able to create and implement the conditions and principles of spiritual and moral education of students on the basis of basic national values	GPC-5: Able to develop programs for monitoring the results of students' education, develop and implement programs for overcoming learning difficulties	GPC-6: Able to design and use effective psychological and pedagogical, including inclusive, technologies in professional activities necessary for the individualization of training, development, education of students with special educational needs	GPC-7: Able to plan and organize interactions between participants in educational relations	GPC-8: Able to design pedagogical activities on the basis of special scientific knowledge and research results
Block 1	Mandatory part								
	Basic component	GPC- 1.1	GPC- 2.1	GPC- 3.1	GPC- 4.1	GPC- 5.1		GPC- 7.1	GPC- 8.1.

	GPC- 1.2	GPC- 2.2	GPC- 3.2	GPC- 4.2	GPC- 5.2		GPC- 7.2	GPC- 8.2.
Philosophy of Education and Science / Философия образования и науки								
Professional Russian (as a Foreign Language) / Русский язык (как иностранный) в профессиональной деятельности								
Cultural-historical and Activity Approach in Psychology and Education / Культурно-исторический и деятельностный подход в психологии и образовании		GPC- 2.1 GPC- 2.2		GPC- 4.1 GPC- 4.2			GPC- 7.1 GPC- 7.2	GPC- 8.1. GPC- 8.2.
Methodology of scientific research / Методология научного исследования			GPC- 3.1 GPC- 3.2					GPC- 8.1 GPC- 8.2
Forming of a Psychologically Comfortable and Safe Educational Environment / Формирование психологически комфортной и безопасной образовательной среды								
Design and Expertise of Educational Systems / Проектирование и экспертиза образовательных систем	GPC- 1.1 GPC- 1.2		GPC- 3.1 GPC- 3.2		GPC- 5.1 GPC- 5.2			
Variable component	GPC- 1.1 GPC- 1.2	GPC- 2.1	GPC- 3.1 GPC- 3.2		GPC- 5.1 GPC- 5.2	GPC- 6.1 GPC- 6.2	GPC- 7.1 GPC- 7.2	
Innovative technologies in engineering education / Инновационные технологии в инженерном образовании					GPC- 5.1 GPC- 5.2			
Digital education / Организация цифрового образования								
Psychological - pedagogical technologies in education / Психолого-педагогические технологии в образовании			GPC- 3.1 GPC- 3.2			GPC- 6.1 GPC- 6.2		
Management of educational process / Менеджмент образовательного процесса	GPC- 1.1 GPC- 1.2						GPC- 7.1 GPC- 7.2	
Theory and practice of technical subjects tutorial / Теория и практика обучения общетехническим дисциплинам		GPC- 2.1						
Theory and practice of engineering education / Теория и практика инженерного образования		GPC- 2.1						
Часть, формируемая участниками образовательных отношений								

	Digital production tecnologies / Цифровые технологии на производстве				
	Innovation technologies of hi-tech branches / Инновационные технологии наукоемких отраслей				
	Planning of mixed and on-line courses / Планирование и проведение смешанных и он-лайн курсов				
	Design of an educational program / Проектирование образовательной программы				
	Technological entrepreneurship / Технологическое предпринимательство				
	Management of innovative activity at enterprise / Управление инновационной деятельностью на производстве				
	Technologies of cross-cultural education / Технологии кросс-культурного образования				
	Management of conflicts in educational environment / Управление конфликтами в образовательной среде				
Block 2	Mandatory part				
	Variable component				
	Variable component				
	Variable component Pedagogical training / Педагогическая практика (учебная)				
	Variable component Pedagogical training / Педагогическая практика (учебная) Introductory practice / Ознакомительная практика				
	Variable component Pedagogical training / Педагогическая практика (учебная) Introductory practice / Ознакомительная практика Research work / Научно-исследовательская работа				
	Variable component Pedagogical training / Педагогическая практика (учебная) Introductory practice / Ознакомительная практика Research work / Научно-исследовательская работа Pedagogical training / Педагогическая практика				

	General professional competencies	
	Name of disciplines (modules) in accordance with the curriculum	GPC-9: Способен владеть инструментарием работы с большими массивами структурированной и неструктурированной и ифромации, использовать современные цифровые методы обработки, анализа, интерпретации и визуализации данных с целью решения поставленных задач профессиональной и научно-исследовательской психолого-педагогической деятельности
Block 1	Mandatory part	
	Basic component	GPC-9.1 GPC-9.2
	Philosophy of Education and Science / Философия образования и науки	
	Professional Russian (as a Foreign Language) / Русский язык (как иностранный) в профессиональной деятельности	
	Cultural-historical and Activity Approach in Psychology and Education / Культурно-исторический и деятельностный подход в психологии и образовании	
	Methodology of scientific research / Методология научного исследования	GPC-9.1 GPC-9.2
	Forming of a Psychologically Comfortable and Safe Educational Environment / Формирование психологически комфортной и безопасной образовательной среды	
	Design and Expertise of Educational Systems / Проектирование и экспертиза образовательных систем	ans :
	Variable component	GPC-9.1 GPC-9.2
	Innovative technologies in engineering education / Инновационные технологии в инженерном образовании	
	Digital education / Организация цифрового образования	GPC-9.1 GPC-9.2

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	Psychological - pedagogical technologies in education / Психолого-педагогические технологии в образовании	
	Management of educational process / Менеджмент образовательного процесса	
	Theory and practice of technical subjects tutorial / Теория и практика обучения общетехническим дисциплинам	
	Theory and practice of engineering education / Теория и практика инженерного образования	
	Часть, формируемая участниками образовательных отношений	
	Digital production tecnologies / Цифровые технологии на производстве	
	Innovation technologies of hi-tech branches / Инновационные технологии наукоемких отраслей	
	Planning of mixed and on-line courses / Планирование и проведение смешанных и он-лайн курсов	
	Design of an educational program / Проектирование образовательной программы	
	Technological entrepreneurship / Технологическое предпринимательство	
	Management of innovative activity at enterprise / Управление инновационной деятельностью на производстве	
	Technologies of cross-cultural education / Технологии кросс-культурного образования	
	Management of conflicts in educational environment / Управление конфликтами в образовательной среде	
Block 2	Mandatory part	
	Variable component	
	Pedagogical training / Педагогическая практика (учебная)	
	Introductory practice / Ознакомительная практика	
	Research work / Научно-исследовательская работа	
	Pedagogical training / Педагогическая практика	
	Pre-graduate practice / Преддипломная практика	

			Prof	essional compe	tencies	
	Name of disciplines (modules) in accordance with the curriculum	PC-1 Able to design basic and additional educational programs and develop scientific and methodological support for their implementation;	PC-2 Able to design the organization of joint and individual educational and educational activities of students, including those with special educational needs;	PC-3 Able to develop programs for monitoring the results of students' education, develop and implement programs for overcoming learning difficulties	PC-4 Able to plan and organize interactions between participants in educational relations;	PC-5 Able to design pedagogical activities on the basis of special scientific knowledge and research results.
Block 1	Mandatory part					
	Basic component					
	Philosophy of Education and Science / Философия образования и науки					
	Professional Russian (as a Foreign Language) / Русский язык (как иностранный) в профессиональной деятельности					
	Cultural-historical and Activity Approach in Psychology and Education / Культурно-исторический и деятельностный подход в психологии и образовании					
	Methodology of scientific research / Методология научного исследования					

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		Forming of a Psychologically Comfortable and Safe Educational Environment / Формирование психологически комфортной и безопасной образовательной среды					
		Design and Expertise of Educational Systems / Проектирование и экспертиза образовательных систем					
		Variable component	PC-1.1. PC-1.2	PC-2.1 PC-2.2	PC-3.1 PC-3.2	PC-4.1 PC-4.2	PC-5.1 PC-5.2
		Innovative technologies in engineering education / Инновационные технологии в инженерном образовании	PC-1.1. PC-1.2				
		Digital education / Организация цифрового образования				PC-4.1 PC-4.2	
		Psychological - pedagogical technologies in education / Психолого-педагогические технологии в образовании		PC-2.1 PC-2.2			
		Management of educational process / Менеджмент образовательного процесса			PC-3.1 PC-3.2		
		Theory and practice of technical subjects tutorial / Теория и практика обучения общетехническим дисциплинам					PC-5.1 PC-5.2
		Theory and practice of engineering education / Теория и практика инженерного образования					PC-5.1 PC-5.2.
		Часть, формируемая участниками образовательных отношений					
		Digital production tecnologies / Цифровые технологии на производстве					
		Innovation technologies of hi-tech branches / Инновационные технологии наукоемких отраслей					
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	Planning of mixed and on-line courses / Планирование и проведение смешанных и он-лайн курсов	PC-1.1. PC-1.2				
	Design of an educational program / Проектирование образовательной программы		PC-2.1 PC-2.2			
	Technological entrepreneurship / Технологическое предпринимательство					
	Management of innovative activity at enterprise / Управление инновационной деятельностью на производстве					
	Technologies of cross-cultural education / Технологии кросс- культурного образования					
	Management of conflicts in educational environment / Управление конфликтами в образовательной среде					
Block 2	Mandatory part					
	Variable component	PC-1.1 PC-1.2	PC-2.1 PC-2.2	PC-3.1 PC-3.2	PC-4.1 PC-4.2	PC-5.1 PC-5.2
	Pedagogical training / Педагогическая практика (учебная)	PC-1.1 PC-1.2	PC-2.1 PC-2.2	PC-3.1 PC-3.2	PC-4.1 PC-4.2	PC-5.1 PC-5.2
	Introductory practice / Ознакомительная практика	PC-1.1 PC-1.2	PC-2.1 PC-2.2	PC-3.1 PC-3.2	PC-4.1 PC-4.2	PC-5.1 PC-5.2
	Research work / Научно-исследовательская работа	PC-1.1 PC-1.2	PC-2.1 PC-2.2	PC-3.1 PC-3.2	PC-4.1 PC-4.2	PC-5.1 PC-5.2
	Pedagogical training / Педагогическая практика	PC-1.1 PC-1.2	PC-2.1 PC-2.2	PC-3.1 PC-3.2	PC-4.1 PC-4.2	PC-5.1 PC-5.2
		PC-1.1	PC-2.1	PC-3.1	PC-4.1	PC-5.1