

Документ подписан простой электронной подписью

Информация о владельце:

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MINISTRY OF SCIENCE AND HIGHER EDUCATION OF THE RUSSIAN FEDERATION
Federal State Autonomous
Educational institution of higher education
"NORTH CAUCASUS FEDERAL UNIVERSITY"

APPROVED BY

Acting Director of the Institute

Advanced Engineering

A.A. Porokhnya

WORK PROGRAM OF THE DISCIPLINE
"Innovation and entrepreneurship training"

Field of study	11.03.02 Infocommunication Technologies and Communication Systems
Profile	Intelligent Data Processing in Infocommunication Systems and Networks
Year of start of training	2026
Form of study	Full-time
Implemented in a semester	7

Developed by

Associate Professor of the
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Stavropol 2026

1. Purpose and objectives of mastering the discipline (module)

The purpose of mastering the discipline is to form in students the universal competence of UK-2 and part of the universal competence of UK-9

The objectives of the discipline are:

- formation of comprehensive knowledge about the essence and organization of entrepreneurial activity, including those related to the solution or mitigation of social problems;
- formation of an idea of the essence and specifics of social entrepreneurship;
- familiarization with the practice of developing social entrepreneurship in Russia and abroad;
- mastering the skills of developing and implementing business ideas in the field of social entrepreneurship.

2. Place of the discipline in the structure of the educational program

The discipline "Teaching Innovation and Entrepreneurship" refers to the part formed by the participants of educational relations. Its development takes place in the 7th semester.

3. List of planned learning outcomes in the discipline, correlated with the planned results of the development of the educational program

Code, formulation of competence	Indicator code, wording	Planned learning outcomes in the discipline (module), characterizing the stages of the formation of competencies, indicators
UK-2. Is able to determine the range of tasks within the framework of the goal and choose the best ways to solve them, based on the current legal norms, available resources and constraints	ID-1 UK-2. Formulates the goal of the project, determines a set of interrelated tasks that ensure its achievement and determines the expected results of solving the tasks	determines the problem that the project is aimed at solving, correctly formulates the goal of the project, its social and commercial tasks
	ID-2 UK-2. Develops an action plan to solve the tasks of the project, choosing the best way to solve them, based on the current legal norms and available resources and constraints	builds the stages of work on the project, taking into account the sequence of their implementation
	ID-3 UK-2. Ensures the implementation of the project in accordance with the established goals, deadlines and costs, based on the current legal regulations, available resources and restrictions, including the use of digital tools	designs a solution to specific project tasks, choosing the best way to solve them, based on current legal norms and available resources and constraints
UK-9. Able to make informed economic decisions in various areas of life	ID-1 UK-9 understands the basic principles of the functioning of the economy and economic development, the goals and forms of state participation in the economy	understands the basic principles of the functioning of the economy and economic development, the goals and forms of state participation in the economy

	ID-2 ^{UK-9} applies personal economic and financial planning techniques to achieve current and long-term financial goals	applies personal economic and financial planning techniques to achieve current and long-term financial goals
	ID-3 ^{UK-9} uses financial instruments to manage personal finances, controls its own economic and financial risks	uses financial instruments to manage personal finances, controls its own economic and financial risks

4. Scope of the academic discipline and forms of control *

Scope of classes: total: 7 z.u. 252 acad. h.	Full-time
Contact work	
Lectures/from them practical training	-
Laboratory work/from them practical training	-
Practical training/of which practical training	32
Independent work	220
Forms of control	
Exam	-
Credit	Yes
Credit with a grade	-
Course work	no

** The discipline provides for the use of e-learning, distance educational technologies*

№	Section (topic) of the discipline and summary	Emerging competencies, indicators	Full-time				Forms of current monitoring of progress
			Contact work of students with the teacher / of them in the form of practical training, hours			Independent work, hours	
			Lectures	Practical exercises	Laboratory work		
1	The concept and essence of social entrepreneurship 1. Entrepreneurial activity in the Russian Federation 2. Social Problems of Society Development and the Role of Entrepreneurial Structures in Them 3. The concept and essence of social entrepreneurship in accordance with the legislation of the Russian Federation 4. Conditions of social entrepreneurship	ID-1 UK-2		4		36	Interview
2	Organizational and legal forms of socially-oriented enterprises 1. The essence of commercial and non-profit organizations 2. Classification of business entities by purpose 3. Classification of business entities by forms of ownership 4. Organizational and legal forms of entrepreneurial activity	ID-1 UK-2 ID-2 UK-2 ID-3 UK-2	-	4		36	Interview

3	Procedure for Creating and Registering a Socially-Oriented Enterprise 1. Stages of creating a new enterprise 2. State registration and tax registration of legal entities 3. Obtaining economic activity codes 4. Registration in extra-budgetary funds 5. Obtaining the status of a social enterprise	ID-1 UK-2 ID-2 UK-2 ID-3 UK-2	-	4		36	Interview
4	The Economics of a Socially-Oriented Enterprise. Traditional and New Sources of Financing for Social Entrepreneurship 1. Classification of costs 2. Revenue and profit 3. Own sources of financing 4. Borrowed sources of financing 5. Attracted sources of financing 6. New sources of financing 7. State support for SMEs in the Russian Federation	ID-1 UK-2 ID-2 UK-2 ID-3 UK-2	-	8		36	interview, Testing
5	The use of marketing tools in the promotion of products (works, services) of socially-oriented enterprises 1. The concept and essence of marketing in social entrepreneurship 2. Stages of marketing research 3. Functions of marketing 4. Marketing tools 5. Marketing Strategies: Segmentation, Positioning 6. Commodity, Price, Sales, Distribution and Commodity Distribution Policy in Social Entrepreneurship	ID-1 -UK-9	-	8		36	Interview

6	Risks in Social Entrepreneurship 1. The Concept and Functions of Risk in Social Entrepreneurship 2. Classification of Risks in Social Entrepreneurship 3. Causes and consequences of risks 4. Risk assessment 5. Risk management	ID-1 UK-9 ID-2 UK-9 ID-3 UK-9	-	4		40	Protection of the individual and/or group project
	TOTAL for the semester			32	-	220	
	TOTAL			32	-	220	

6. Fund of assessment tools for the discipline

The Assessment Tools Fund (WF) for the discipline is based on the list of competencies to be mastered with the indication of indicators of their achievement. The FAT provides objective control over the achievement of the planned learning outcomes in the discipline.

The FAT for the discipline includes:

- description of the criteria for assessing competence at various stages of their formation, assessment scales;
- standard assessment tools necessary for assessing the results of learning in the discipline and the level of competence formation.

Methodological materials that determine the procedures for assessing the results of learning in the discipline are included in the methodological instructions.

FAT are an appendix to this discipline program.

7. Methodical instructions for students on the development of the discipline

Starting work, each student should take into account the following provisions:

- the discipline is built on a thematic principle, each topic is a logically complete section;
- the lecture material is devoted to the consideration of the key, basic provisions of the courses and the explanation of educational tasks submitted for independent work of students;
- practical classes are held in order to consolidate the acquired information, acquire skills for its application in solving practical problems in the relevant subject area;
- independent work of students is aimed at independent study of additional material, preparation for practical classes, as well as the performance of all types of independent work;
- For the successful development of the discipline, it is necessary to perform all types of independent work, using the recommended sources of information.

8. Educational, methodological and information support of the discipline

8.1. List of basic and additional literature necessary for mastering the discipline

8.1.1. List of basic literature:

Social Entrepreneurship: A Textbook / E.N. Sochneva, I.S. Bagdasaryan, M.V. Rumyantsev, G.B. Dobretsov; Ministry of Education and Science of the Russian Federation; Siberian Federal University. - Krasnoyarsk : SibFU, 2016. - 178 p. : ill. - <http://biblioclub.ru/>. - Bibliogr. in the book. - ISBN 978-5-7638-3606-6, unlimited copies

8.1.2. List of additional literature:

David Bornstein, How to Change the World: Social Entrepreneurship and the Power of New Ideas / David Bornstein. – Moscow: Alpina Publisher, 2019. – 504 p. – ISBN 978-5-9614-1741-8. –

Text: electronic // Electronic Library System IPR BOOKS : [site]. – URL:
<http://www.iprbookshop.ru/82761.html>

8.2. List of educational and methodological support for the discipline

8.2.1 Kalnaya A.Y. Guidelines for the Implementation of Practical Work in the Discipline "Innovative Business Ideas in the Social Sphere" [Electronic version], Stavropol: NCFU (electronic version).

8.2.2 Kalnaya A.Y. Guidelines for the organization and conduct of independent work in the discipline "Innovative business ideas in the social sphere" [Electronic version], Stavropol: NCFU (electronic version).

8.3. List of resources of the information and telecommunication network "Internet" necessary for mastering the discipline

1. Information reference system GARANT.RU // Mode of access: <http://www.garant.ru/>

2. Information reference system ConsultantPlus. Mode of access: <http://www.consultant.ru>

9. List of information technologies used in the implementation of the educational process in the discipline, including a list of software and information reference systems

In the implementation of the discipline, computer equipment is used to demonstrate presentation multimedia materials.

Information and reference and information and legal systems used in the study of the discipline:

1. Official website of the Library of the Federal State Autonomous Educational Institution of Higher Education of NCFU Mode of access: <http://catalog.ncstu.ru/catalog> –.

2. Information reference system GARANT.RU // Available at: <http://www.garant.ru/>

3. Information reference system ConsultantPlus. Mode of access: <http://www.consultant.ru>

Software:

1	Viola Workstation 10
2	Alt Workstation K
3	Viola "Server"
4	Office software package - P7-Office

10. Description of the material and technical base necessary for the implementation of the educational process in the discipline

Lectures	Classroom for training sessions, equipped with multimedia equipment and technical teaching aids
Practical exercises	Classroom for training sessions, equipped with multimedia equipment and technical teaching aids
Independent work	Room for independent work of students, equipped with computer equipment with the ability to connect to the Internet and the ability to access the electronic information and educational environment of the university

11. Features of mastering the discipline by persons with disabilities

Students with disabilities are provided with special textbooks, teaching aids and didactic materials, special technical teaching aids for collective and individual use, the services of an assistant (assistant) who provides students with the necessary technical assistance, as well as the services of sign language interpreters and typhlo-sign interpreters.

The development of the discipline by students with disabilities can be organized together with other students, as well as in separate groups.

The development of the discipline by students with disabilities is carried out taking into account the peculiarities of psychophysical development, individual capabilities and health status.

In order to ensure the accessibility of higher education under the educational program by persons with disabilities when mastering the discipline, the following is ensured:

1) for visually impaired persons:

- the presence of an assistant who provides the student with the necessary technical assistance, taking into account individual characteristics (helps to take a workplace, move, read and complete the task, including by writing down by dictation),
- written tasks, as well as instructions on the procedure for their implementation, are drawn up in enlarged font,
- special textbooks, teaching aids and didactic materials (with large print or audio files),
- individual uniform lighting of at least 300 lux,
- if necessary, the student is provided with a magnifying device to complete the task;

2) for persons with hearing disabilities:

- the presence of an assistant who provides the student with the necessary technical assistance, taking into account individual characteristics (helps to take a workplace, move, read and complete the task, including by writing down by dictation),
- the availability of sound-amplifying equipment for collective use is ensured, if necessary, the student is provided with sound-amplifying equipment for individual use;
- is provided with appropriate sound means of reproducing information;

3) for persons with disabilities with musculoskeletal disorders (including those with severe disorders of the motor functions of the upper extremities or the absence of upper limbs):

- written tasks are performed on a computer with specialized software or dictated to an assistant;
- At the request of the student, tasks can be performed orally.

12. Features of the implementation of the discipline using distance educational technologies and e-learning

According to Part 1 of Article 16 of the Federal Law of December 29, 2012 No 273-FZ "On Education in the Russian Federation", *e-learning* is understood as the organization of educational activities with the use of information contained in databases and used in the implementation of educational programs and information technologies, technical means, as well as information and telecommunication networks that ensure the transmission of this information through communication lines, the interaction of students and teachers. Distance *educational technologies* are understood as educational technologies implemented mainly with the use of information and telecommunication networks with indirect (at a distance) interaction between students and teachers.

The discipline can be implemented using distance learning technologies and e-learning in whole or in part. The components of the discipline's teaching materials (the discipline's work program, assessment and methodological materials, forms of certification), implemented using distance learning technologies and e-learning, contain an indication of their use.

When organizing educational activities with the use of distance educational technologies and e-learning, asynchronous and synchronous ways of interacting with participants in educational relations through the information and telecommunication network "Internet" may be provided.

When using distance learning technologies and e-learning, the schedule for the discipline indicates: ways of interaction between participants in educational relations through the information and telecommunication network "Internet" (videoconferencing, ET - electronic testing); links to the electronic information and educational environment of NCFU, to educational platforms and resources of other organizations to which open access is provided through the information and telecommunication network "Internet"; for synchronous learning - the time of online classes and teachers; for asynchronous learning - the authors of online courses.

When organizing interim certification using distance learning technologies and e-learning, the Methodological Recommendations for the Use of Technical Means That Ensure the Objectivity of Results in the Conduct of Interim and State Final Certification in Educational Programs of Higher Education - Bachelor's Degree Programs, Specialist Programs and Master's Degree Programs with

the Use of Distance Educational Technologies (Letter of the Ministry of Education and Education of Russia dated 07.12.2020 No MN-19/1573-AN "On the Direction of Methodological Recommendations") are used.

The implementation of the discipline using e-learning and distance learning technologies is carried out using the electronic information and educational environment of NCFU, to which students have access through the information and telecommunication network "Internet", or using the resources of other organizations, including platforms that provide services for video conferences, online meetings and distance learning (MTS-Link), as well as using the capabilities of social networks for communication between students and teachers.

Educational and methodological support of the discipline implemented with the use of e-learning and distance educational technologies includes a work program, teaching aids or a course of lectures presented in electronic form, guidelines for the implementation of various types of educational activities of students provided for by the discipline, and other educational materials posted in the information and educational environment of NCFU.