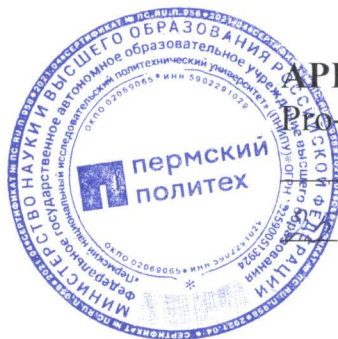Ministry of Science and Higher Education of the Russian Federation

Federal State Autonomous Educational Institution of Higher Education
Perm National Research Polytechnic University

APPROVED BY
Pro-rector for Academic Affairs
_____ N.V. Lobov
_____11_____ 20_21_

ACADEMIC COURSE WORKING PROGRAM

Academic course: _____ Social science _____
(Name)

Form of education: _____ Full-time _____
(Full-time /full-time - correspondence/correspondence)

Level of higher education: _____ Bachelor's program _____
(Bachelor's program/specialist program/Master's program)

Workload in hours (in credits): _____ 144 (4) _____
(Hours (CU))

Training program (degree): _____ 15.03.06 Mechatronics and Robotics _____
(Code and denomination of degree)

Direction: _____ Mechatronics and Robotics _____
(Title of curriculum)

Perm 2021

1. General Provisions

1.1. Goals and Objectives of the Course

The goal of the course is to learn the basic sociology problems, to consciously navigate in the basic sociological directions and problems, get an overview of the main social problems and the formation and development patterns of the social sphere of society.
The objectives of the course are:
- providing non-sociological specialties students with knowledge of the modern sociology foundations and the possibilities of their practical application;
- creation of a base for adequate use of sociological knowledge in professional activity and in real life;
- increasing the sociological literacy of students;
- deepening the general scientific knowledge of students about the social processes laws, the social institutions functions and the importance of social norms in life;
- developing the need for further study of sociology and application of sociological knowledge at work and in life.

1.2. Studied Objects of the Course

Society, social institutions, social groups and communities, social processes.

1.3. Starting Conditions

Unstipulated

2. Planned Results of the Course Training

Competence	Indicators Index	Planned Results of the Course Training (to know, to know how, to master)	Indicator of Attaining Competence which the planned results of training are correlated with	Means of Assessment
UC-3	IA-1.UC-3	**To know** the features of uniting people into social groups, communities, teams; methods of scientific research in the field of management; the essence of social status and role, the system of social statuses and roles that are emerging in the main social institutions, as well as roles in the team; the concept of personality socialization, the content of the stages and the main agents of socialization.	**Knows** different means and ways of personality socialization and social interaction.	Topic discussion

UC-3	IA-2.UC-3	**To be able to** work in a team, organize management activities in a team; to determine the management style and the effectiveness of team leadership.	**Is able to** build a relationship with the human environment, with colleagues.	Control work
UC-3	IA-3.UC-3	**To master** communication in the professional sphere, skills of criticism and self-criticism, work in a team; the skills of development of a program of empirical research of professional practical problems in a team.	**Masters the skill of** participation in team-work, in social projects, in team's interaction casting.	Grading test
UC-6	IA-1.UC-6	**To know** the material and spiritual role of culture in the individual and society development ; patterns of social processes, the functions of social institutions and the importance of social norms in society life.	**Knows** the process of personal self-development and the main principles of self-education.	Topic discussion
UC-6	IA-2.UC-6	**To be able to** apply the conceptual and categorical apparatus, the basic laws of the social sciences in professional activity; to analyze and evaluate socially significant processes and phenomena, plan and carry out their activities taking into account the results of this analysis.	**Is able to** plan his working time or time for self-development, to determine the aims of personal and professional development as well as the conditions for their achievement reasoning from the tendencies of professional activity progress and the individual characteristic features.	Colloquium
UC-6	IA-3.UC-6	**To master** social interaction in a multicultural and multiethnic environment based on a tolerant perception of social and cultural differences; determining the effective direction of action in the field of professional activity.	**Masters the skill of** self-development and time management	Control work

3. Full time and forms of academic work

Form of academic work	Hours in all	Distribution in hours according to semesters
		Number of semester

1. Holding classes (including results monitoring) in the form: 1.1.Contact classwork, including:	63	63
- lectures (L)	27	27
- laboratory work (LW)		
- practice, seminars and/or other seminar-type work (PW)	32	32
- control of self-work (CSW)	4	4
- test		
1.2. Students' self-work (SSW)	81	81
2. Intermediate attestation		
Exam		
Grading test	9	9
Test (Credit)		
Course Project (CP)		
Course Work (CW)		
Workload in hours	**144**	**144**

4. Course outline

Name of the units with the course outline	Full time of classroom activity in hours according to the forms			Full time of extracurricular work in hours according to the forms
	L	LW	PW	SSW
3rd semester				
Sociology as a scientific discipline: object, subject, functions	2	0	2	7
Sociology object Sociology subject Social reality The structure and functions of sociology				
The emergence and development of sociology	2	0	4	7
Stages of development of sociology Paradigms in Sociology Dilemmas in Sociology				
Methodological and methodical foundations of sociological research	4	0	4	7
Methodology and methods Theory and empiricism Research position of the scientist Sociological research program Sociological data collection methods The quality of sociological information				
Social structure and social stratification	2	0	4	7
Social structure Social groups Social communities Social status Social stratification Social class, middle class, underclass				

Social mobility				
Social institutions and social processes	2	0	2	6
Social institutions as norms of interaction Social and natural process Social change as a multifactorial process Globalization and Localization				
Sociology of personality	2	0	2	7
Personality Socialization Social status and social role Social personality types Social control and deviant personality behavior				
Sociology of culture	2	0	2	7
Culture as a way of activity Culture as a system of values and norms Culture of individual social spheres Functions and types of culture Culture as a factor of social change				
Sociology of the family	2	0	2	7
Family as a social institution and a small social group The main features, functions and types of the family Family social roles Family conflicts and family breakdown Families social policy				
Sociology of ethnic communities and relations	2	0	2	6
Ethnos Ethnogeny Socio-ethnic identification Nationality National identity Ethnic stereotypes Theories of nation and nationalism Ethnic behavior Inter-ethnic relations Ethnic conflict Ways to resolve inter-ethnic conflicts				
Socio-territorial communities	2	0	2	6
Territorial communities Traditional and modern communities Concept and signs of urbanization Urban culture and lifestyle Social problems of the modern city Rural social structure Rural type of culture and way of life				
Economic sociology	2	0	2	7
Economic consciousness Economic behavior "Economic man" and "sociological man" Economic models in the system of social relations				
Sociology of labor and management	3	0	4	7
Labor as a social process Functions of labor Content and nature of labor				

Attitude to labor Incentives and motives of labor Social and labor relations Labor market and unemployment Management and its functions Management models, styles and strategies				
Total with regard to semester	27	0	32	81
Total with regard to the course	27	0	32	81

Topics of exemplary practical work

Sl.№	Topic of practical (seminar) work
1.	Sociology as a scientific discipline: object, subject, functions
2.	The emergence and development of sociology
3.	Methodological and methodical foundations of sociological research
4.	Social structure and social stratification
5.	Social institutions and social processes
6.	Sociology of personality
7.	Sociology of culture
8.	Sociology of the family
9.	Sociology of ethnic communities and relations
10.	Socio-territorial communities
11.	Economic sociology
12.	Sociology of labor and management

5. Organizational and Pedagogical Conditions

5.1. Educational Technologies Used for Competences Formation

Holding lectures in the discipline is based on the active method of training in the process of which students are not passive but active participants of the lesson answering questions of the lecturer. Lecturer's questions are aimed at activating the process of learning material as well as at the development of logical thinking. The questions stimulating associative thinking and connecting new material with the previous one are identified by the lecturer in advance.

Practical lessons are held by realization of the method based on active training: problem areas are determined, groups are formed. The following aims are pursued in the process of practical education: use of definite disciplines knowledge and creative methods in solving problems and decision-making; students' skill-building of teamwork, interpersonal communication and development of leadership skills; consolidation of the basic theoretical knowledge.

Interactive lectures, group discussions are used in academic studies.

5.2. Students' Manual for the Course Study

Learning the course students are recommended to fulfill the following positions:
1. Learning of the discipline should be done systematically.
2. After learning one of the course unit with the help of the text-book or lecture notes it is recommended to reproduce in memory the basic terms, definitions, notions of the unit.
3. The topic of questions studied individually is given by the lecturer at the lectures. Also the lecturer refers to the literary resources (first of all, to the newly published periodicals) in order the students understand the problems touched on the lectures in detail.

6. List of Teaching Materials and Information Supply for Students' Self work in the Discipline

6.1. Paper-based courseware

Sl.№	Bibliographic entry (author, title, mode of publication, place, publishing house, year of publication, number of pages)	Number of copies in the library
1. Basic literature		
1.	Empirical Approaches to Sociology : A Collection of Classic and Contemporary Readings / L. E. Anderson [it el.]. - Boston: Pearson Education, 2004.	2
2.	Fulcher J. Sociology : textbook / J. Fulcher, J. Scott. - Oxford: Oxford University Press, 2007.	1
2. Additional literature		
2.1. Educational and scientific literature		
1.	Birnbaum N. The Crisis of Industrial Society / N. Birnbaum. - New York: Oxford Univ. Press, 1969.	1
2.	Bryjak G.J. Sociology: Cultural Diversity in a Changing World / G.J.Bryjak,M.P.Soroka. - Boston: Allyn and Bacon, 1997.	1
3.	European Society or European Societies: a View From Russia / Ed. by V. A. Mansurov. - Moscow Lisbon: Maska, 2009.	1

6.2. Electronic Courseware

Kind of literature	Name of training tool	Reference to information resource	Accessibility of EBN (Internet/local net; authorized free assess)
Basic literature	Classical Sociological Theory and Foundations of American Sociology / Allison L. Hurst. – Oregon State University, 2018.	https://open.umn.edu/opentextbooks/textbooks/classical-sociological-theory-and-foundations-of-american-sociology-hurst	Internet; free assess
Basic literature	Introduction to Sociology - 2e / Heather Griffiths, Nathan Keirns, Eric Strayer, et. – OpenStax, 2015.	https://open.umn.edu/opentextbooks/textbooks/introduction-to-sociology-2e	Internet; free assess
Basic literature	Introduction to SOCIOLOGY / Hammond, R., Cheney, P., Pearsey, R., 2020.	http://freesociologybooks.com/Introduction_To_Sociology/01_History_and_Introduction.php	Internet; free assess
Additional literature	9th Conference of European Sociological Association "ESA 2009. European Society or European Societies?", Lisboa, Portugal, 02-05 September 2009 : Full Papers. - Lisboa, Portugal: ISCTE-IUL, FCSH, CS, 2009.	http://elib.pstu.ru/vufind/Record/RUPSTUbooks135899	Internet; authorized free assess

6.3. License and Free Distributed Software used in the Course Educational Process

Type of Software	Software branding
Operating Systems	Windows 10 (Azure Dev Tools for Teaching)
Office Applications	Adobe Acrobat Reader DC
Office applications	Microsoft Office Professional 2007. lic. 42661567
Management systems for projects, research, development, design, modeling and implementation	Autodesk AutoCAD 2019 Education Multi-seat Stand-alone
Image processing software	Corel CorelDRAW Suite X4
General purpose application software	Mathematica Professional Version (license L3263-7820*)
General purpose application software	Microsoft Office Visio Professional 2016 (Azure Dev Tools for Teaching)
General purpose application software	WinRAR (license №879261.1493674)
General purpose application software	Dr.Web Enterprise Security Suite, 3000 lic., PNRPU RCNIT 2017

6.4. Modern Professional Data bases and Inquiry Systems Used in the Course Educational Process

Branding	Reference to information resource
Scopus database	https://www.scopus.com/
Web of Science Database	https://www.webofscience.com/
Scientific electronic library database (eLIBRARY.RU)	https://elibrary.ru/
Scientific Library of the Perm National Research Polytechnic University	http://lib.pstu.ru/
Electronic library system Lan'	https://e.lanbook.com/
Electronic library system IPRbooks	http://www.iprbookshop.ru/
Information resources of the Network ConsultantPlus	http://www.consultant.ru/
Company database EBSCO	https://www.ebsco.com/

7. Logistics of the Course Educational Process

Type of classes	Name of the necessary basic equipment	Number of units
Lecture	Computer	1
Lecture	Projector	1
Lecture	Screen	1
Practical class	Computer	1
Practical class	Projector	1
Practical class	Screen	1

8. Fund of the Course Evaluating Tools

Described in a separate document