

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**

Professor for Academic Affairs

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25 11 2021

**ACADEMIC COURSE WORKING PROGRAM**

**Academic course:** History  
(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)

## 1. General Provisions

### 1.1. Goals and Objectives of the Course

The goals of the course are to master the skills for:

- perceiving the socio-historical context of the cultural society diversity
- putting into practice business communication in oral and written forms using official language of the Russian Federation

### 1.2. Studied Objects of the Course

- main methodological provisions, stages, processes, situations, events, concepts and phenomena of historical studies;
- historical characters;
- the major cultural types of societies (restricted and open access societies) and stages of their evolution

### 1.3. Starting Conditions

Unstipulated

## 2. Planned Results of the Course Training

Competence	Indicator's 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-4	IA-1 <sub>uc-4</sub>	<b>To know</b> general lexical minimum of business communication in oral and written forms using English language.	<b>Knows</b> general lexical minimum of the Russian and studied foreign languages, basic English thesaurus of classroom disciplines (History); literary standard and distinctive features of business functional style, requirements for the English oral and written forms of business communication.	Differentiated assessment
UC-4	IA-2 <sub>uc-4</sub>	<b>To be able to</b> analyze information (facts, events, phenomena, views)	<b>Is able to</b> analyze, to compare, to generalize and to assess information	Practical work assessment

		of Russian history.	(facts, events, phenomena, views) in the Russian and foreign languages; logically, reasonably and clearly express thoughts in oral and written forms in the Russian and studied foreign language in situations of interpersonal, professional and business communication.	
UC-4	IA-3 <sub>uc-4</sub>	<b>To master the skills</b> of oral and written business communication in English language; the skills of preparing and presenting oral and written report; has the attainments of business speech etiquette, basic terminology of the Russian and foreign business sphere.	<b>Masters the skills</b> of oral and written business communication in English language; the skills of preparing and presenting oral and written report; has the attainments of business speech etiquette, basic terminology of the Russian and foreign business sphere.	Practical work assessment
UC-5	IA-1 <sub>uc-5</sub>	<b>To know</b> the social-historical context of cultural diversity in society; theoretical basis for cross-cultural communication ethics.	<b>Knows</b> fundamentals of philosophic analysis and social-historic context of cultural diversity formation in society (ethno-cultural and confessional peculiarities), theoretical basis for cross-cultural communication ethics.	Differentiated assessment
UC-5	IA-2 <sub>uc-5</sub>	<b>To be able</b> to carry on dialogue with representatives of different cultures; to show cross-cultural tolerance.	In the process of interaction student <b>is able to</b> take into consideration historical conditionality and ontological basis of cross-cultural diversity in Russian society (ethno-cultural and confessional peculiarities); to carry on dialogue with	Practical work assessment

			representatives of different cultures; to show cross-cultural tolerance as the ethic norm of behavior in social medium.	
UC-5	IA-3 <sub>uc-5</sub>	<b>To master the skills</b> of cross-cultural communication in professional sphere.	<b>Masters the skills</b> of the experience of cultural phenomena estimation, the skill of cross-cultural communication in professional sphere in terms of ethical norms, historical conditionality and ontological basis of ethno-cultural, confessional peculiarities of partners of communication.	Practical work assessment

### 3. Full time and forms of academic work

Form of academic work	Hours in all	Distribution in hours according to semesters	
		Number of semester	
		1/2	
1. Holding classes (including results monitoring) in the form: 1.1. Contact classwork, including:			
- 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	-	-	
Test(Credit)	+	+	
Course Project (CP)	-	-	
Course Work (CW)	-	-	
<b>Workload in hours</b>	<b>144</b>	<b>144</b>	

### 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
Semester ½				
History as a science: main methodological provisions.	2	-	4	9
Ancient Russia of the IX - early XIV centuries: genesis regularities and specificity of feudal relations. Socio-historical context of traditional society culture.	2	-	4	9
Muscovite Russia in the XV-XVII centuries: the genesis, culture and specificity of the autocratic serfdom.	4	-	4	9
The Russian Empire of the XVIII century: the phenomenon of "conservative modernization". The cultural dualism problem of traditional and modern types.	4	-	4	9
The Russian Empire of the XIX century: problems and contradictions of "liberal modernization". The cultural dualism problem of traditional and modern types.	2	-	2	9
The Russian Empire at the turn of the XIX-XX centuries: industrial modernization from above and a systemic crisis in the Russian society. Revolution and cultural breakups.	4	-	4	9
The USSR in 1930s-1953: socialist modernization. Culture of totalitarian society.	4	-	4	9
Evolution of the Soviet social system in 1953-1985 under the conditions of humankind's transition to the post-industrial stage of development. Cultural paradigms of "stagnation".	2	-	2	9
Russia in the late XX - early XXI centuries: the formation of a new social system. Ruptures and paradoxes of Russian society culture	3	-	4	9
Total with regard to semester ½	27	-	32	81
Total with regard to the course	27	-	32	81

### Topics of exemplary laboratory practice

Sl.№	Topic of laboratory work
	Unstipulated

## 5. Organizational and Pedagogical Conditions

### 5.1. Educational Technologies Used for Competences Formation

Holding lectures is based on active methods of model and problem training in the process of which students, first of all, have an idea of a theoretical model of certain periods, processes, phenomena and situations on each topic and also the procedures for applying the model to set and solve specific research goals (problems).

Secondly, methodological techniques are used to increase the lecture interactivity: Teacher'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 teacher in advance. An obligatory element of training at the lecture is taking notes, which, among other things, develops business writing skills.

Practical classes are based on individual complex tasks, which provide for meshing and analysis of these objects on the basis of learned theoretical models and application of scientific procedure. The following aims are pursued in the process of practical education: use of theoretical knowledge to solve problems and its consolidation; development of communication skills (teamwork), development of oral and written speech skills.

### 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. The work at the lecture should consist of the lecture notes, i.e., the individual formulation of the main theses with the logical structure of the presented material. In addition, during mastering the material of the course, it is necessary to answer the teacher's questions and formulate counter questions.
3. Individual work involves additional study of discipline sections with the help of different sources and literature. Special attention should be paid to the reports on practical studies (complex tasks for individual work).
4. The course is taught during one semester.
5. The topic of questions studied individually is given by the teacher at the lectures. Also the teacher refers to the literary resources (first of all, to the newly published in 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
<b>1. Basic literature</b>		

1	Miller S.T. Mastering Modern European History. 2 ed London : Macmillan Press Ltd, 1997. 497 p.	1
2	Barnes J. A History of the World in 10 1/2 Chapters. London : Picador, 2005. 375 p.	1
<b>2. Additional literature</b>		
<b>2.1. Educational and scientific literature</b>		
1	Russia. The 20th Century/Moscow: Agey Tomesh Design, 2016. 487 p.	1
<b>2.2. Standardized and Technical literature</b>		
<b>3. Students' manual in mastering discipline</b>		
<b>4. Teaching and learning materials for students' self work</b>		

## 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	Vasilieva Yu. S. History of Russia: Lectures for technical students. Part 1: Students book. Samara, Samara State Technical University, EBS ASV, 2017, 80 p. Text: electronic	URL: <a href="http://www.iprb-bookshop.ru/91751.html">http://www.iprb-bookshop.ru/91751.html</a>	authorized free assess
Basic literature	Vasilieva Yu. S. History. XX-XXI centuries: Students book / Yu. S. Vasilyeva. Samara, Samara State Technical University, EBS ASV, 2018, 118 p. Text : electronic	URL: <a href="http://www.iprb-bookshop.ru/90446.html">http://www.iprb-bookshop.ru/90446.html</a>	authorized free assess

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

Type of Software	Software branding
OS	Windows 10 (Azure Dev Tools for Teaching)
Office Applications	Adobe Acrobat Reader DC
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)
Management systems for projects, research, development, design, modeling and implementation	Autodesk AutoCAD 2019 Education Multi-seat Stand-alone

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

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

#### **7. Logistics of the Course Educational Process**

Type of classes	Name of the necessary basic equipment	Number of units
Lecture	Multimedia Projector	1
Lecture	Laptop	1

#### **8. Fund of the Course Evaluating Tools**

Described in a separate document
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