ФЕДЕРАЛЬНОЕ ГОСУДАРСТВЕННОЕ АВТОНОМНОЕ
ОБРАЗОВАТЕЛЬНОЕ УЧРЕЖДЕНИЕ ВЫСШЕГО ОБРАЗОВАНИЯ
«Российский университет дружбы народов»

ДИПЛОМ

РГВ № 008982

Решением
Государственной аттестационной комиссии

от « 09 **»** июня 2022 **года**

ХАДИСОВОЙ

АННЕ АНДРЕЕВНЕ

присуждена степень

БАКАЛАВРА

по направлению «Управление в технических системах»

Председатель Государственной аттестационной комиссии

Ректор

Настоящий диплом соответствует диплому государственного образца о высшем образовании

Регистрационный номер 292/иб

М.П. «17» июня 2022

Российская Федерация,
г. Москва

ООО «СпецБланк-Москва», г. Ряжск, 2022 г., уровень «Б». Зак. № 462.

PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA

DIPLOMA

РГВ № 008982

By the decision
of the State Attestation Board

of « 09 **»** June 2022

KHADISOVA

ANNA

is awarded the Degree of

BACHELOR of

Control in Technical Systems

Chairman of the State Attestation Board

Rector

This Diploma corresponds to the State Diploma of Higher Education

Registration number 292/иб

Seal *Date* June 17, 2022

Russian Federation,
Moscow

DIPLOMA SUPPLEMENT

PEOPLES' FRIENDSHIP UNIVERSITY OF RUSSIA

Russian Federation, 117198,
Moscow, Miklukho-Maklaya str., 6

DIPLOMA SUPPLEMENT
REFERENCE

292/нб

Following the model developed by:
*UNESCO - CEPES
*COUNCIL OF EUROPE
*EUROPEAN COMMISSION

1. Information about the identity of the degree holder

1.1. Family name(s)	1.2. Given name(s)
Khadisova	*Anna*
1.3. Date of birth	**1.4. Student Ident. Number**
September 20, 2000	*1032182278*

2. Information about the degree

2.1. Name of the qualification and title conferred

Bachelor

2.2. Main field(s) of study for the qualification

Control in Technical Systems

2.3. Name and status of awarding institution

Peoples' Friendship University of Russia (PFUR) - Federal state autonomous educational institution of higher education (Public University).

2.4. Name and status of institution administering studies

The same as 2.3

2.5. Language(s) of instruction / examination

Russian

3. Information about the level of the qualification

3.1. Level of qualification

Bachelor

3.2. Official duration of the programme

At least 4 years - 208 weeks including vacations during full-time learning

3.3. Access requirements

The secondary education certificate and entrance examinations

4. Information about the contents and results gained

4.1. Mode of study

full-time

4.2. Programme requirements

- the total academic load – 240 credits (ECTS)
- the structure of the academic process: lectures, seminars, practical lessons, laboratory works.
- form of knowledge control: oral, writing, test, defense of the graduation qualification work.

4.3. Programme details (modules or units of studies) and the individual grades/marks obtained

* the individual total workload in hours, ECTS credits, obtained national grades and ECTS grades

№	Subjects	Hours	Credits	National Grade	ECTS Grade
1	History of Russia	108	3	excellent	B
2	Philosophy	108	3	excellent	A
3	Fundamentals of engineering economics and management	72	2	excellent	B
4	Law Science	108	3	excellent	B
5	Mathematics	360	10	excellent	B
6	Informatics	180	5	good	C
7	Physics	360	10	good	C
8	Chemistry	108	3	excellent	A
9	Ecology	72	2	excellent	A
10	Engineering and computer graphics	144	4	good	C
11	Health and Safety	72	2	excellent	B
12	Theoretical mechanics	144	4	excellent	B
13	Electrical engineering and electronics	360	10	excellent	A
14	Metrology and Measuring Equipment	72	2	excellent	B
15	Automatic control theory	360	10	excellent	A
16	Programming and basic concepts of algorithmization	216	6	good	C
17	Computers, systems and networks	144	4	excellent	A
18	Physical Culture	72	2	excellent	A
19	Foreign Language	360	10	excellent	A
20	Introduction to the Specialty	72	2	good	C
21	Basics of rhetoric and speech culture	72	2	good	C
22	Interactive systems technologies	144	4	good	C
23	Information security	108	3	excellent	A
24	Applied Cryptography	144	4	excellent	A
25	Mathematical foundations of cybernetics	108	3	excellent	A
26	Deterministic and Stochastic Control Systems	288	8	good	C
27	Discrete Mathematics in Engineering Applications	216	6	excellent	A
28	Basic Applications of Earth Remote Sensing and Geographic Information Systems	72	2	excellent	A
29	Numerical Methods and Techniques for Optimization in Engineering	144	4	excellent	B
30	Mathematical foundations of automatic control theory	180	5	excellent	A
31	Database Management Systems	180	5	excellent	A
32	Fundamentals of Robotics	144	4	excellent	A
33	Design of Robotic Systems	180	5	excellent	A
34	Intelligent Information Technology	144	4	excellent	B
35	Integrated process control systems	144	4	excellent	A
36	Cognitive management information systems	144	4	excellent	A
37	Elective Courses of Physical Culture and Sport	328	x	excellent	A
38	Psychology and Pedagogy	72	2	excellent	A
39	Differential equations and calculus of variations	108	3	excellent	A
40	Stochastic methods of mathematical modeling	108	3	good	C
41	Neuro-Fuzzy Control Systems	144	4	excellent	B
42	Fundamentals of the Safety of Activities in the Exploration and Use of Outer Space	108	3	excellent	A
43	Space solar power	144	4	good	C
44	Foreign Language for Professional Purposes	360	10	excellent	A
45	Business ethics	72	2	good	C
46	Linear algebra and analytic geometry	108	3	excellent	B
47	Basics of business and language communication	72	2	excellent	B
48	Applied software mathematical packages	108	3	excellent	B
49	Business communications	108	3	excellent	B
50	Course paper: Informatics	x	x	good	C
51	Course paper: Programming and basic concepts of algorithmization	x	x	good	C
52	Course paper: Electrical engineering and electronics	x	x	excellent	B
53	Course paper: Interactive systems technologies	x	x	good	C
54	Course paper: Applied software mathematical packages	x	x	excellent	A
55	Course paper: Automatic control theory	x	x	excellent	A
Practical Training:		**900**	**25**	x	x
1	Curricular Internship	108	3	excellent	A
2	Internship to gain basic skills and research activities	108	3	excellent	A
3	Research Work	360	10	excellent	B
4	Production Practice	108	3	excellent	A
5	Pre-Graduate practice	216	6	good	C
Final State Examinations:		**108**	**3**		
1	Preparation for Passing and Passing the State Exam	x	x	good	C
Bachelor's thesis:		**216**	**6**		
1	Graduation qualification work	x	x	excellent	B
	Total Number of Hours:	**8 716**	x		
	Including Academic Hours:	**3 700**	x		

№	Subjects	Hours	Credits	National Grade	ECTS Grade
	Total Number of Credits:	x	240		

Note: The total workload for higher education system of the Russian Federation is evaluated in hours, one hour is 45 minutes, one week of full-time studies is 54 hours of total workload, one ECTS credit amounts to 36 hours of total workload.

4.4. ***Grading scheme***

A - excellent - a high level of competence	95-100
B - excellent - very good	86-94
C - good - a good general performance	69-85
D - satisfactory - a fair performance	61-68
E - satisfactory - sufficient	51-60
F/FX - fail	0-50
or	
passed / credit	

4.5. ***Overall classification of the qualification***

5. Information about the function of the qualification

5.1. ***Access to further study***

5.2. ***Professional status (if applicable)***

This degree gives the right to carry out professional activities in accordance with the level of education and qualification.

6. Additional Information

6.1. *Additional information*

Peoples' Friendship University of Russia was found in 1960. From 1960 till 1992 it was named «Patrice Lumumba Peoples' Friendship University». On September 16, 2002 Peoples' Friendship University of Russia entered into the Unified Registrar of Legal Entities as a State educational institution of higher professional education «Peoples' Friendship University of Russia». In 2011 it was renamed into the Federal state budget institution of higher professional education, in 2014 it was renamed into the Federal state autonomous institution of higher education. It's a member of International University Association (IUA), European University Association (EUA), European International Education Association (EIEA).

6.2. *Further information sources*

WWW.RUDN.RU; WWW.MON.GOV.RU

7. Supplement certification

This Diploma Supplement is invalid without diploma

107704 0375724

Date: June 17, 2022

Rector:

Dean:

Secretary:

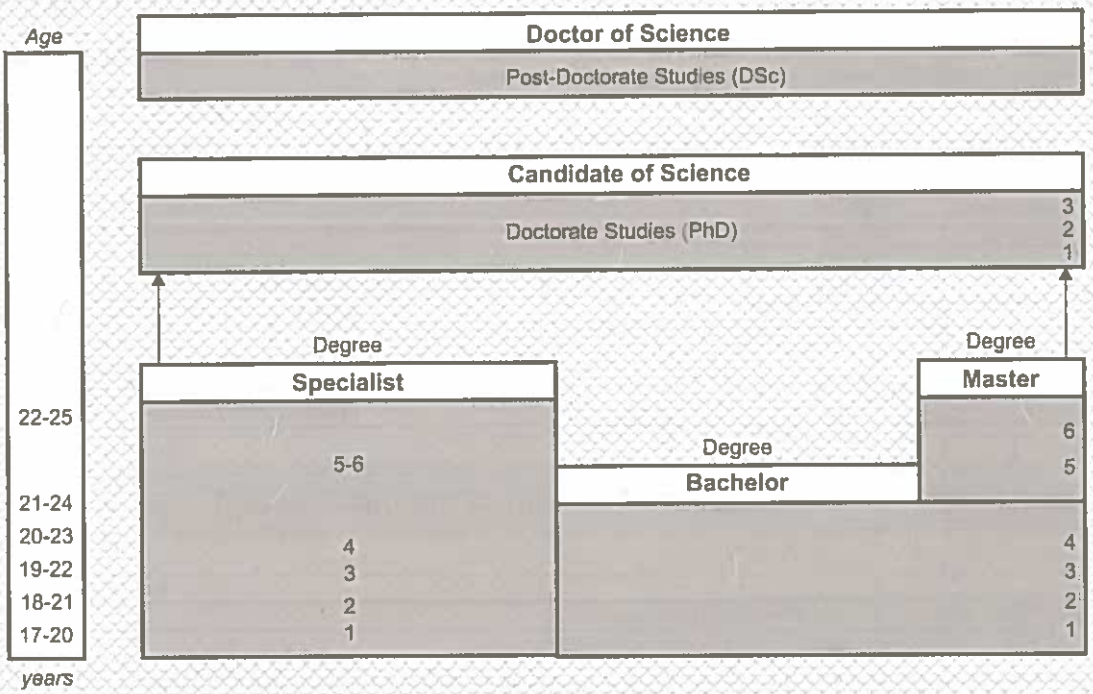
official stamp

8. Information about the national higher education system

Higher education system of Russian Federation is constituted of two parallel branches:
- one-level training system of Specialist Degree (5-6 years for different specialities);
- two-level training system: Bachelor Degree and Master Degree.

Higher education is based on the State Educational Standards determining requirements for structure and content of training for all specialities. The above positions are stated by the Russian Federation Law «On Education in Russian the Federation» and by Official documents of the Russian Federation Ministry of Education and Science.

Postgraduate education includes two levels of scientific degrees: Candidate of Science Degree (3 years), PhD equivalent, Doctor of Science.



Scheme of Higher Education System of Russian Federation

ООО «Спецбланк Москва», г. Раменск, 2021 г.