## **List of UrFU PhD programs**

To find out more about your preferred program, please go to the <a href="https://programs.edu.urfu.ru">https://programs.edu.urfu.ru</a> webcatalog.

For more information on the program outlines and research opportunities contact our colleagues via email: <a href="mailto:postgrad@urfu.ru">postgrad@urfu.ru</a>

Code	Program name	Profile name	Institute
	01.0	6.01 Mathematics and Mechanics	
01.06.01	Mathematics and	Material, complex and functional	Institute of Natural Sciences
	Mechanics	analysis	and Mathematics (ИЕНиМ)
01.06.01	Mathematics and	Discrete mathematics and	Institute of Natural Sciences
	Mechanics	mathematical cybernetics	and Mathematics (ИЕНиМ)
01.06.01	Mathematics and	Differential equations, dynamic	Institute of Natural Sciences
	Mechanics	systems and optimal management	and Mathematics (ИЕНиМ)
01.06.01	Mathematics and	Mathematical logic, algebra and	Institute of Natural Sciences
	Mechanics	number theory	and Mathematics (ИЕНиМ)
01.06.01	Mathematics and	Fluid, gas and plasma mechanics	Institute of Natural Sciences
	Mechanics		and Mathematics (ИЕНиМ)
01.06.01	Mathematics and	Theoretical mechanics	Institute of Natural Sciences
	Mechanics		and Mathematics (ИЕНиМ)
	02.06.0	1 Computer and Information Scien	ces
02.06.01	Computer and	Mathematical modelling,	Institute of Natural Sciences
	Information Sciences	numerical methods and	and Mathematics (ИЕНиМ)
		programme complexes	
	0	3.06.01 Physics and Astronomy	
03.06.01	Physics and	Astrometry and celestial	Institute of Natural Sciences
	Astronomy	mechanics	and Mathematics (ИЕНиМ)
03.06.01	Physics and	Astrophysics and stellar astronomy	Institute of Natural Sciences
	Astronomy		and Mathematics (ИЕНиМ)
03.06.01	Physics and	Theoretical physics	Institute of Natural Sciences
	Astronomy		and Mathematics (ИЕНиМ)
03.06.01	Physics and	Thermophysics and Theoretical	Institute of Natural Sciences
	Astronomy	Thermal Engineering	and Mathematics (ИЕНиМ)
03.06.01	Physics and	Physics of condensed state	Institute of Natural Sciences
	Astronomy		and Mathematics (ИЕНиМ)
03.06.01	Physics and	Physics of magnetic phenomena	Institute of Natural Sciences
	Astronomy		and Mathematics (ИЕНиМ)
03.06.01	Physics and	Optics	Institute for New Materials
	Astronomy		and Technologies (ИМНТ)
03.06.01	Physics and	Instruments and methods of	Institute of Physics and
	Astronomy	experimental physics	Technology (ФТИ)
03.06.01	Physics and	Thermophysics and Theoretical	Institute of Physics and
	Astronomy	Thermal Engineering	Technology (ФТИ)
03.06.01	Physics and	Physics of condensed state	Institute of Physics and
	Astronomy		Technology (ФТИ)
03.06.01	Physics and	Physical electronics	Institute of Physics and
	Astronomy		Technology (ФТИ)

		04.06.01 Chemical Sciences	
04.06.01	Chemical Sciences	Analytical Chemistry	Institute of Natural Sciences
			and Mathematics (ИЕНиМ)
04.06.01	Chemical Sciences	High-molecular compounds	Institute of Natural Sciences
			and Mathematics (ИЕНиМ)
04.06.01	Chemical Sciences	Inorganic chemistry	Institute of Natural Sciences
			and Mathematics (ИЕНиМ)
04.06.01	Chemical Sciences	Organic chemistry	Institute of Natural Sciences
			and Mathematics (ИЕНиМ)
04.06.01	Chemical Sciences	Physical Chemistry	Institute of Natural Sciences
			and Mathematics (ИЕНиМ)
04.06.01	Chemical Sciences	Solid State Chemistry	Institute of Natural Sciences
			and Mathematics (ИЕНиМ)
04.06.01	Chemical Sciences	Analytical Chemistry	Institute of Chemistry and
			Technology (ХТИ)
04.06.01	Chemical Sciences	Organic chemistry	Institute of Chemistry and
			Technology (ХТИ)
		05.06.01 Earth Sciences	T
05.06.01	Earth Sciences	Geodesy	Institute of Natural Sciences
			and Mathematics (ИЕНиМ)
05.06.01	Earth Sciences	Environmental science	Institute of Natural Sciences
			and Mathematics (ИЕНиМ)
	T	06.06.01 Biosciences	
06.06.01	Biosciences	Zoology	Institute of Natural Sciences
			and Mathematics (ИЕНиМ)
06.06.01	Biosciences	Physiology	Institute of Natural Sciences
			and Mathematics (ИЕНиМ)
06.06.01	Biosciences	Plant Physiology and Biochemistry	Institute of Natural Sciences
			and Mathematics (ИЕНиМ)
06.06.01	Biosciences	Ecology (by sector)	Institute of Natural Sciences
			and Mathematics (ИЕНиМ)
06.06.01	Biosciences	Physiology	Institute of Physical Culture,
			Sports and Youth Policy
			(ИФКСиМП)
		07.06.01 Architecture	
07.06.01	Architecture	Urban planning, planning of rural	Institute of Construction
		communities	and Architecture (ИСА)
	08.0	6.01 Civil Engineering Technology	
08.06.01	Civil Engineering	Water supply, sewerage,	Institute of Construction
	Technology	construction water protection	and Architecture (ИСА)
		systems	
08.06.01	Civil Engineering	Grounds and foundations,	Institute of Construction
	Technology	underground structures	and Architecture (ИСА)
08.06.01	Civil Engineering	Construction structures, buildings	Institute of Construction
	Technology	and installations	and Architecture (MCA)
08.06.01	Civil Engineering	Heat supply, ventilation, air	Institute of Construction
	Technology	conditioning, gas supply and	and Architecture (ИСА)
		lighting	
09.06.01 Computer Science and Computer Facilities			
09.06.01	Computer Science and	Mathematical modelling,	Institute of Natural Sciences
	Computer Facilities	numerical methods and	and Mathematics (ИЕНиМ)
		programme complexes	

09.06.01	Computer Science and	Theoretical fundamentals of	Institute of Natural Sciences	
09.00.01	Computer Facilities	computer science	and Mathematics (ИЕНиМ)	
09.06.01	Computer Science and	Automatisation and management	Institute for New Materials	
09.00.01	Computer Facilities	of technological processes and	and Technologies (MMHT)	
	Computer racinties	production.	and recimologies (viivii i i )	
09.06.01	Computer Science and	Systems for design automation	Institute for New Materials	
05.00.01	Computer Facilities	Systems for design automation	and Technologies (MMHT)	
09.06.01	Computer Science and	Mathematical modelling,	Institute of Radioelectronics	
05.00.01	Computer Facilities	numerical methods and	and Information	
	Computer racinges	programme complexes	Technologies (ИРИТ-РтФ)	
09.06.01	Computer Science and	System analysis, management and	Institute of Radioelectronics	
03.00.01	Computer Facilities	information processing (by	and Information	
	Compater racinges	industry)	Technologies (ИРИТ-РтФ)	
09.06.01	Computer Science and	Mathematical modelling,	Institute for Fundamental	
03.00.01	Computer Facilities	numerical methods and	Education (ИнФО)	
	Computer racinges	programme complexes	Laucation (VIII40)	
09.06.01	Computer Science and	Management in social and	Institute for Economics and	
05.00.01	Computer Facilities	economic systems	Management (ИНЭУ)	
09.06.01	Computer Science and	Mathematical modelling,	Institute of Physics and	
05.00.01	Computer Facilities	numerical methods and	Technology (ФТИ)	
	Compater ruemites	programme complexes	Teelmology (+171)	
09.06.01	Computer Science and	Management in social and	Institute of Physics and	
03.00.01	Computer Facilities	economic systems	Technology (ФТИ)	
		0.06.01 Informational security	reciniology (\$171)	
10.06.01		T	Institute of Natural Sciences	
10.06.01	Informational security	Information protection methods and systems, information security	and Mathematics (ИЕНиМ)	
10.06.01	Informational security		Institute of Radioelectronics	
10.06.01	iniormational security	Information protection methods and systems, information security	and Information	
		and systems, information security	Теchnologies (ИРИТ-РтФ)	
	11 06 01 Floctronic	radio engineering and communi		
11.06.01	Electronics, radio	Antennas, microwave devices and	Institute of Radioelectronics	
11.00.01	engineering and	their technology	and Information	
	communication	their technology	Technologies (ИРИТ-РтФ)	
	systems		reciniologies (vii vii-i i \psi)	
11.06.01	Electronics, radio	Radiolocation and radio navigation	Institute of Radioelectronics	
11.00.01	engineering and	Radiolocation and radio navigation	and Information	
	communication		Technologies (ИРИТ-РтФ)	
	systems		recimologies (vii vii 114)	
11.06.01	Electronics, radio	Radio technology, including	Institute of Radioelectronics	
	engineering and	television systems and devices	and Information	
	communication	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Technologies (ИРИТ-РтФ)	
	systems		J ( ,	
11.06.01	Electronics, radio	Telecommunication systems,	Institute of Radioelectronics	
	engineering and	networks and devices	and Information	
	communication		Technologies (ИРИТ-РтФ)	
	systems			
13.06.01 Electrical and Heat-power Engineering				
13.06.01	Electrical and Heat-	Industrial Heat and Power Industry	Ural Energy Institute (Урал	
	power Engineering		Энин)	
13.06.01	Electrical and Heat-	Thermal power plants, their	Ural Energy Institute (Урал	
	power Engineering	energy systems and assemblies	Энин)	
13.06.01	Electrical and Heat-	Turbomachinery and combined	Ural Energy Institute (Урал	
	power Engineering	turbine units	Энин)	
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13.06.01	Electrical and Heat-	Electric power plants and power	Ural Energy Institute (Урал
	power Engineering	systems	ЭНИН)
13.06.01	Electrical and Heat-	Electromechanics and electrical	Ural Energy Institute (Урал
10.00.01	power Engineering	devices	ЭНИН)
13.06.01	Electrical and Heat- power Engineering	Electrical complexes and systems	Ural Energy Institute (Урал ЭНИН)
13.06.01	Electrical and Heat-	Electrotechnology	Ural Energy Institute (Урал
	power Engineering		Энин)
1		mal and Renewable Energy and Re	lated Technologies
14.06.01	Nuclear, Thermal and	Power plants based on renewable	Ural Energy Institute (Урал
	Renewable Energy	energy sources	энин)
	and Related		,
	Technologies		
14.06.01	Nuclear, Thermal and	Nuclear power plants, including	Ural Energy Institute (Урал
	Renewable Energy	design, operation and	ЭНИН)
	and Related	decommissioning	,
	Technologies	_	
14.06.01	Nuclear, Thermal and	Nuclear reactor construction,	Institute of Physics and
	Renewable Energy	machinery, assemblies and	Technology (ФТИ)
	and Related	technology of nuclear industry	
	Technologies	materials	
		5.06.01 Mechanical Engineering	
15.06.01	Mechanical	Road, construction and hoisting	Institute for New Materials
	Engineering	machines	and Technologies (ИМНТ)
15.06.01	Mechanical	Welding, related processes and	Institute for New Materials
	Engineering	technologies	and Technologies (ИМНТ)
15.06.01	Mechanical	Pressure treatment technologies	Institute for New Materials
	Engineering	and machines	and Technologies (ИМНТ)
15.06.01	Mechanical	Mechanical and physical	Institute for New Materials
	Engineering	treatment technology and	and Technologies (ИМНТ)
		equipment	
15.06.01	Mechanical	Machine building technology	Institute for New Materials
	Engineering		and Technologies (ИМНТ)
	:	18.06.01 Chemical Technology	
18.06.01	Chemical Technology	Material science (by sector)	Institute for New Materials
			and Technologies (ИМНТ)
18.06.01	Chemical Technology	Technology for silicate and	Institute for New Materials
		refractory non-metallic materials	and Technologies (ИМНТ)
18.06.01	Chemical Technology	Technology of rare, scattered and	Institute of Physics and
		radioactive elements	Technology (ФТИ)
18.06.01	Chemical Technology	Technology for silicate and	Institute of Physics and
		refractory non-metallic materials	Technology (ФТИ)
18.06.01	Chemical Technology	Chemical technology processes	Institute of Chemistry and
		and devices	Technology (ХТИ)
18.06.01	Chemical Technology	Technology of inorganic	Institute of Chemistry and
		substances	Technology (ХТИ)
18.06.01	Chemical Technology	Technology of organic substances	Institute of Chemistry and
			Technology (ХТИ)
18.06.01	Chemical Technology	Electrochemical process	Institute of Chemistry and
		technology and corrosion	Technology (ХТИ)
		protection	
18.06.01	Chemical Technology	Chemical technology for fuels and	Institute of Chemistry and
		high-energy substances	Technology (ХТИ)

20.06.01 Technical and environmental safety				
20.06.01	Technical and	Occupational health and safety (by	Institute for Fundamental	
	environmental safety	sector)	Education (ИнФО)	
	•	22.06.01 Materials Technology	, ,	
22.06.01	Materials Technology	Foundry industry	Institute for New Materials	
			and Technologies (ИМНТ)	
22.06.01	Materials Technology	Material science (by sector)	Institute for New Materials	
			and Technologies (ИМНТ)	
22.06.01	Materials Technology	Metal science and heat treatment	Institute for New Materials	
		of metals and alloys	and Technologies (ИМНТ)	
22.06.01	Materials Technology	Metallurgy of ferrous, non-ferrous	Institute for New Materials	
		and rare metals	and Technologies (ИМНТ)	
22.06.01	Materials Technology	Metal pressure processing	Institute for New Materials	
			and Technologies (ИМНТ)	
		1 Management in Technical Syste	ms	
27.06.01	Management in	Standardization and product	Institute for New Materials	
	Technical Systems	quality management	and Technologies (ИМНТ)	
27.06.01	Management in	Management in social and	Institute for Economics and	
	Technical Systems	economic systems	Management (ИНЭУ)	
27.06.01	Management in	Standardization and product	Institute of Physics and	
	Technical Systems	quality management	Technology (ФТИ)	
27.06.01	Management in	Management in social and	Institute of Physics and	
	Technical Systems	economic systems	Technology (ФТИ)	
		7.06.01 Psychological Sciences		
37.06.01	Psychological Sciences	General psychology, personality	Ural Humanitarian Institute	
		psychology, history of psychology	(УГИ)	
37.06.01	Psychological Sciences	Pedagogical psychology	Ural Humanitarian Institute	
			(УГИ)	
	T	38.06.01 Economics	T	
38.06.01	Economics	Accounting and statistics	Institute for Economics and	
22.22.21			Management (ИНЭУ)	
38.06.01	Economics	World economy	Institute for Economics and	
20.06.04			Management (ИНЭУ)	
38.06.01	Economics	Finance, currency and credit	Institute for Economics and	
20.06.04	F	Face and assessment of	Management (ИНЭУ)	
38.06.01	Economics	Economics and management of	Institute for Economics and	
20.00.01	Fagnamias	the national economy	Management (ИНЭУ)	
38.06.01	Economics	Economic theory	Institute for Economics and	
Management (ИНЭУ)				
20.00.01		39.06.01 Sociological sciences	Institute for Formandian and	
39.06.01	Sociological sciences	Management sociology	Institute for Economics and	
20.06.01	Cociological sciences	Economic cociology and	Management (ИНЭУ)	
39.06.01	Sociological sciences	Economic sociology and	Institute for Economics and	
39.06.01	Sociological sciences	demography Social structure, social institutions	Management (ИНЭУ) Ural Humanitarian Institute	
39.00.01	Sociological sciences	Social structure, social institutions and processes	(УГИ)	
39.06.01	Sociological sciences		Ural Humanitarian Institute	
35.00.01	Sociological sciences	Culture Sociology	(УГИ)	
41.06.01 Political sciences and area studies				
41.06.01 Political sciences and Political institutions, processes and Ural Humanitarian Institute				
. 1.00.01	area studies	technologies	(УГИ)	
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41.06.01	Political sciences and	Political issues in international	Ural Humanitarian Institute
	area studies	relations, global and regional	(УГИ)
		development	
	42.06.01 M	edia and information and library s	science
42.06.01	Media and	Documentary studies, records	Ural Humanitarian Institute
	information and	management, archiving	(УГИ)
	library science		
42.06.01	Media and	Journalism	Ural Humanitarian Institute
	information and		(УГИ)
	library science		
	1	1 Education and Educational Scien	
44.06.01	Education and	Theory and methods of teaching	Ural Humanitarian Institute
	Educational Sciences	and learning (by field and level of	(УГИ)
		education)	
44.06.01	Education and	Theory and Methodology of	Institute for Economics and
	Educational Sciences	Vocational Education	Management (ИНЭУ)
44.06.01	Education and	Theory and methodology of	Institute of Physical Culture,
	Educational Sciences	physical education, sports training,	Sports and Youth Policy
		recreational and adaptive physical	(ИФКСиМП)
	45.00	education	
45.06.04		.01 Linguistics and Literary studie	
45.06.01	Linguistics and	Foreign literature	Ural Humanitarian Institute
	Literary studies		(УГИ)
45.06.01	Linguistics and	Russian literature	Ural Humanitarian Institute
13.00.01	Literary studies	Russian meratare	(УГИ)
45.06.01	Linguistics and	Russian language	Ural Humanitarian Institute
	Literary studies		(УГИ)
45.06.01	Linguistics and	Comparative-historical, typological	Ural Humanitarian Institute
	Literary studies	and comparative linguistics	(УГИ)
45.06.01	Linguistics and	Theory of Literature	Ural Humanitarian Institute
	Literary studies		(УГИ)
45.00.04			
45.06.01	Linguistics and	Language Theory	Ural Humanitarian Institute
	Literary studies		(УГИ)
	<u> </u>	6.06.01 History and Archeology	<u> </u>
46.06.01	History and	General History (of the relevant	Ural Humanitarian Institute
-TU.UU.UI	Archeology	period)	(УГИ)
46.06.01	History and	History of international relations	Ural Humanitarian Institute
70.00.01	Archeology	and foreign policy	(УГИ)
46.06.01	History and	National history	Ural Humanitarian Institute
<b>-</b>	Archeology	,	(УГИ)
		Philosophy, Ethics and Religious St	
47.06.01	Philosophy, Ethics and	History of philosophy	Ural Humanitarian Institute
	Religious Studies	,	(УГИ)
47.06.01	Philosophy, Ethics and	Ontology and cognition theory	Ural Humanitarian Institute
	Religious Studies		(УГИ)

47.06.01	Philosophy, Ethics and Religious Studies	Social philosophy	Ural Humanitarian Institute (УГИ)	
47.06.01	Philosophy, Ethics and Religious Studies	Philosophy of religion and religious studies	Ural Humanitarian Institute (УГИ)	
47.06.01	Philosophy, Ethics and Religious Studies	Philosophical anthropology, cultural philosophy	Ural Humanitarian Institute (УГИ)	
47.06.01	Philosophy, Ethics and Religious Studies	Aesthetics	Ural Humanitarian Institute (УГИ)	
	49.0	6.01 Physical education and sport		
49.06.01	Physical education and sport	Theory and methodology of physical education, sports training, recreational and adaptive physical education	Institute of Physical Culture, Sports and Youth Policy (ИФКСиМП)	
	50.06.01 Art studies			
50.06.01	Art studies	Fine and decorative arts and architecture	Ural Humanitarian Institute (УГИ)	
51.06.01 Cultural studies				
51.06.01	Cultural studies	Theory and History of Culture	Ural Humanitarian Institute (УГИ)	