

➤➤ REQUIREMENTS FOR ENROLLING INTO POSTGRADUATE PROGRAM OF SOUTH URAL STATE UNIVERSITY

THE FOLLOWING DOCUMENTS NEED TO BE SUBMITTED FOR ADMISSION:

- copies of document (documents) certifying the identity and citizenship of the enrollee
- original copy or second copies of a Specialist's or Master's Diploma
- list of the published scientific papers, inventions, and reports on the scientific and research work. Enrolees who have no published scientific papers and inventions shall submit a reference paper on the chosen field of studies (see the Provision on the Admission Examination on a Special Discipline)
- documents certifying individual achievements of the enrollee, the results of which will be taken into account during admission to studies in compliance with the Rules of Admission approved by the university Rector (submitted at the enrollee's discretion)
- if special conditions are required to be provided for the enrollee during the passing of the admission examination, a document shall be submitted that certifies disabilities which require the creation of the mentioned conditions
- persons with disabilities of the first and second groups, persons disabled since childhood, or disabled due to a war injury or a disease caused in the course of the military service, shall submit a Conclusion by a federal institution for a medical-and-social expert review regarding the absence of counterindications for studying in relevant educational organisations
- 2 photographs (3x4 cm)

➤➤ PUBLISHING ACTIVITY SUSU BULLETIN

Currently 17 series of the scientific journal, the Bulletin of South Ural State University are being issued.

All the series of the SUSU Bulletin scientific journal are registered with the Federal Service for Supervision of Communications, Information Technology, and Mass Media.

All the series are included into the Abstract Journal and Databases of VINITI (All-Russian Institute of Scientific and Technical Information). Information about the journal is annually published in Ulrich's Periodical Directory, an international reference system for serial and continued publications. The subscription is organized through a Pressa Rossii (Russian Press) unified catalogue.

SUSU BULLETIN SERIES:

- Computational Mathematics and Computer Science
- Computer Technologies, Control, Radio Electronics
- Linguistics
- Mathematics. Mechanics. Physics
- Mathematical Modelling and Programming
- Mechanical Engineering
- Metallurgy
- Education, Healthcare, Physical Culture
- Education. Pedagogical Sciences
- Food and Biological Technologies
- Law
- Psychology
- Social Sciences and Humanities
- Construction and Architecture
- Chemistry
- Economics and Management
- Power Engineering

For more detailed information on the SUSU Bulletin series (Editorial Board, Editorial Review Board, themes, rules for the authors, procedure of articles review, the journal's editorial ethics, etc.), please visit vestnik.susu.ru

➤➤ LEADING PARTNERS OF THE SUSU'S POSTGRADUATE PROGRAMS

At present the postgraduate programs of South Ural State University offer training for specialists in research and in research-and-teaching within the frameworks of postgraduate vocational education not only for industrial enterprises, research-and-development institutes, etc., but also on a direct contractual basis for the enterprises of the military-industrial complex (Roscosmos and Rosatom).

Many of the university graduates have become the leading scientists and heads of the major industrial enterprises of our country.

- Metran Industrial Group
- JSC Automobile Plant URAL (GAZ)
- Chelyabinsk Tractor Plant
- PJSC Mechel
- Production Association Mayak
- Academician V.P. Makeyev State Rocket Centre
- Zlatoust Machine-Building Plant
- Chelyabinsk Electrometallurgy Plant
- Russian Federal Nuclear Center – VNIITF (Zababakhin All-Russian Scientific Research Institute of Technical Physics)
- STANKOMASH LLC



South Ural
State University

National Research
University

5100

SMART University for the Leaders of the Future!



JOIN OUR COMMUNITY!

CONTACTS

STUDY AND BE THE FIRST!



youtube.com/c/ЮУрГУТБ



facebook.com/southuralstateuni



twitter.com/yuurgu



vk.com/susu4you



instagram.com/susu.official



Watch videos about SUSU
www.susu.ru/ru/video/all



Room 504/Main University Building,
Room 5126/Main University Building,
76 Lenin Prospect, Chelyabinsk 454080



8 (351) 272-32-10 (Nadezhda Pavlovna
Zhilenkova), Room 5126/Main University
Building 8 (351) 267-94-64, 8 (351) 267-96-12



E-mail: zhilenkovanp@susu.ru
Department of Postgraduate Studies
website: www.susu.ru



POSTGRADUATE STUDIES

www.susu.ru
Chelyabinsk

YOUR FUTURE STARTS HERE!



ALEKSANDR ANATOLYEVICH DYAKONOV,
SUSU (NRU) Vice-Rector
for Research

The priority task of the postgraduate programs is attracting talented graduates who have experience in research-and-development activities, as well as graduates of other universities, including foreigners.

Attracting talented students to the university's postgraduate programs is systemic. On the one hand, we offer them a wide choice of the fields of training, and on the other hand, we take measures to support the most promising postgraduates, including financially.

For that purpose we offer a wide range of the fields of training. The admission is open under 25 fields, which include over 80 programs (specialisations).

SUSU (NRU) POSTGRADUATE STUDIES

In 1962 the Department of Postgraduate Studies of Chelyabinsk Polytechnic Institute was organized. The total of 2,666 people have graduated from postgraduate programs over the passed time. 293 people defended doctoral theses, and 2,169 people defended candidate theses. Many of them created their own scientific schools.

579



INCLUDING:



89

foreign citizens (Kazakhstan, Tajikistan, Iraq, Yemen, People's Republic of China, USA, Sri Lanka)



74

applicants for candidate of sciences degree



11

doctoral students

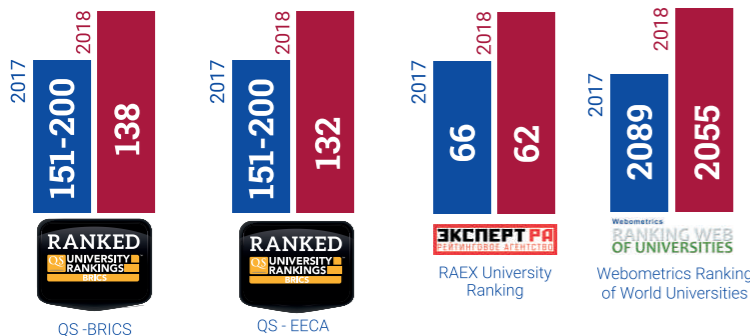
TOTAL NUMBER
OF POSTGRADUATES

RANKING STATUS



801-1000

QS World
University Rankings



526
Place



RUR Technical
Sciences 2018
Ranking

33
Place



Interfax
2018
Ranking

POSTGRADUATE PROGRAMS

The SUSU (NRU) postgraduate studies currently offer training under academic programs of higher education. We also offer the following:

- training of academic staff without mastering the training programs for academic staff under postgraduate programs (applicants);
- training of academic staff under doctoral programs;
- training of researchers and academic staff for industrial enterprises, research-and-development institutes, state corporations, etc.;
- training of research staff for the military-and-industrial complex;
- external degree programs (for passing the degree candidacy examinations).

POSTGRADUATE PROGRAMS

01.06.01 MATHEMATICS AND MECHANICS

- 01.01.01 Substance, Complex and Functional Analysis
- 01.01.02 Differential Equations, Dynamic Systems and Optimal Control
- 01.01.03 Mathematical Physics
- 01.01.06 Mathematical Logic, Algebra and Theory of Numbers
- 01.02.05 Mechanics of Fluid, Gas and Plasma
- 01.02.06 Dynamics, Strength of Machines, Devices and Apparatus

03.06.01 PHYSICS AND ASTRONOMY

- 01.04.03 Radiophysics
- 01.04.04 Physical Electronics
- 01.04.05 Optics
- 01.04.07 Condensed Matter Physics
- 01.04.11 Physics of Magnetic Phenomena

04.06.01 CHEMICAL SCIENCES

- 02.00.03 Organic Chemistry
- 02.00.04 Physical Chemistry

05.06.01 EARTH SCIENCES

- 25.00.26 Land Planning, Cadastre, and Land Monitoring
- 25.00.27 Hydrology of Land, Water Resources, Hydrochemistry

06.06.01 BIOLOGICAL SCIENCES

- 03.03.01 Physiology

07.06.01 ARCHITECTURE

- 05.23.21 Architecture of Buildings and Facilities. Creative Concepts of Architectural Activity

08.06.01 TECHNIQUES AND TECHNOLOGY OF CONSTRUCTION

- 05.23.01 Construction Structures, Buildings and Facilities
- 05.23.05 Construction Materials and Goods
- 05.23.08 Technology and Organization of Construction
- 05.23.17 Structural Mechanics

09.06.01 COMPUTER SCIENCE AND COMPUTING MACHINES

- 05.13.01 System Analysis, Control and Processing of Information (as per sectors)
- 05.13.05 Elements and Devices of Computing Machines and Systems of Control
- 05.13.06 Automation and Control of Processes and Productions (as per sectors)
- 05.13.10 Control in Social and Economic Systems
- 05.13.11 Mathematical Support and Software of Computing Machines, Complexes and Computer Networks
- 05.13.12 Computer-aided Design Systems (as per sectors)
- 05.13.17 Theoretical Basics of Computer Science
- 05.13.18 Mathematical Modelling, Numerical Methods, and Program Complexes in Economic Systems

10.06.01 INFORMATION SECURITY

- 05.13.19 Methods and Systems of Information Protection, Information Security

11.06.01 ELECTRONICS, RADIO ENGINEERING AND COMMUNICATION SYSTEMS

- 05.12.04 Radio Engineering, Including Television Systems and Devices
- 05.12.14 Radio Positioning and Radionavigation

13.06.01 ELECTRICAL AND THERMAL ENGINEERING

- 05.09.01 Electrical Mechanics and Electrical Apparatus
- 05.09.03 Electrical Engineering Complexes and Systems
- 05.09.12 Power Electronics
- 05.14.02 Electrical Stations and Electrical Power Systems
- 05.14.04 Industrial Thermal Power Engineering

15.06.01 MECHANICAL ENGINEERING

- 05.02.02 Machine Science, Drive Systems and Machine Parts
- 05.02.07 Technology and Equipment of Mechanical and Physical-and-Technical Processing
- 05.02.08 Technology of Mechanical Engineering
- 05.02.09 Technologies and Machines of Pressure Shaping
- 05.02.10 Welding, Related Processes and Technologies
- 05.04.02 Thermal Engines
- 05.04.13 Hydraulic Machines and Hydro-pneumatic Aggregates
- 05.05.03 Wheeled and Tracked Vehicles

18.06.01 CHEMICAL TECHNOLOGY

- 05.17.07 Chemical Technology of Fuel and High-energy Substances

19.06.01 INDUSTRIAL ECOLOGY AND BIOTECHNOLOGY

- 05.18.15 Technology and Merchandizing of Food Products, and of Functional and Specialized Products, and Catering

20.06.01 TECHNOSPHERE SAFETY

- 05.26.07 Labour Safety (as per sectors)

22.06.01 MATERIALS TECHNOLOGIES

- 05.16.01 Material Science and Thermal Processing of Metals and Alloys
- 05.16.02 Metallurgy of Ferrous, Non-ferrous and Rare Metals
- 05.16.04 Foundry Production
- 05.16.05 Plastic metal Working

23.06.01 TECHNIQUES AND TECHNOLOGY OF LAND TRANSPORT

- 05.22.10 Operation of Motor Vehicles

24.06.01 AERONAUTICAL AND SPACE-ROCKET ENGINEERING

- 05.07.02 Engineering, Design and Manufacture of Aircrafts
- 05.07.06 Ground Complexes, Launching Equipment, Aircrafts Operation
- 05.07.07 Controlling and Testing of Aircrafts and Their Systems

37.06.01 PSYCHOLOGICAL SCIENCES

- 19.00.01 General Psychology, Psychology of Personality, History of Psychology
- 19.00.02 Psychophysiology
- 19.00.04 Medical Psychology
- 19.00.05 Social Psychology

POSTGRADUATE PROGRAMS

38.06.01 ECONOMICS

- 08.00.01 Economic Theory
- 08.00.05 Economics and Management in National Economy (as per sectors and fields of activity, including: Economics; Organization and Management of Enterprises, Sectors and Complexes; Innovations Management; Regional Economics; Logistics; Labour Economics; Population Economics and Demography; Economics of Nature Use; Economics of Entrepreneurship; Marketing; Management; Price Formation; Economic Security; Standardization and Quality Management of Products; Land Use Planning and Control; Recreation and Tourism)
- 08.00.12 Accounting, Statistics
- 08.00.13 Mathematical and Instrumental Methods in Economics

44.06.01 EDUCATION AND PEDAGOGICAL SCIENCES

- 13.00.01 General Pedagogy, History of Pedagogy and Education
- 13.00.02 Theory and Methods of Training and Educating (as per fields and levels of education)
- 13.00.08 Theory and Methods of Professional Education

45.06.01 LANGUAGE STUDIES AND LITERATURE STUDIES

- 10.01.01 Russian Literature
- 10.02.19 Theory of Language
- 10.02.20 Comparative-historical, Typological and Contrastive Linguistics
- 10.02.21 Applied and Mathematical Linguistics

46.06.01 HISTORICAL SCIENCES AND ARCHAEOLOGY

- 07.00.02 History of Russia
- 07.00.06 Archaeology
- 07.00.09 Historiography, Source Studies and Methods of Historical Research

49.06.01 PHYSICAL EDUCATION AND SPORTS

- 13.00.04 Theory and Methods of Physical Education, Sports Training, Recreation and Adaptive Physical Culture

50.06.01 ART HISTORY

- 17.00.04 Fine and Applied Arts and Architecture

LIST OF THESIS COUNCILS

Д 212.298.01 as per speciality:

- 05.16.01 -Material Science and Thermal Processing of Metals and Alloys (Engineering Sciences)
- 05.16.02 - Metallurgy of Ferrous, Non-ferrous and Rare Metals (Engineering Sciences)
- 05.16.05 Plastic metal Working (Engineering Sciences)

Д 212.298.03 as per speciality:

- 05.13.01 System Analysis, Control and Processing of Information (Industry) (Engineering Sciences)
- 05.13.06 Automation and Control of Processes and Productions (Industry) (Engineering Sciences)
- 05.13.10 Control in Social and Economic Systems (Engineering Sciences)

Д 212.298.04 as per speciality:

- 02.00.04 Physical Chemistry (Chemical, Physical and Mathematical, Engineering Sciences)
- 01.04.07 Condensed Matter Physics (Physical and Mathematical Sciences)

Д 212.298.05 as per speciality:

- 05.09.03 Electrical Engineering Complexes and Systems (Engineering Sciences)
- 05.09.12 Power Electronics (Engineering Sciences)
- 05.26.01 Labour Safety (Electrical Power Engineering) (Engineering Sciences)

Д 212.298.07 as per speciality:

- 08.00.05 Economics and Management in National Economy (Economics; Organization and Management of Enterprises, Sectors and Complexes - Industry, Management of Innovations and Investment Activities) (Economic Sciences)

Д 212.298.09 as per speciality:

- 05.02.02 Machine Science, Drive Systems and Machine Parts (Engineering Sciences)
- 05.04.02 Thermal Engines (Engineering Sciences)
- 05.05.03 Wheeled and Tracked Vehicles (Engineering Sciences)

Д 212.032.01 as per speciality:

- 05.07.02 Engineering, Design and Manufacture of Aircrafts (Engineering Sciences)

- 05.07.07 Controlling and Testing of Aircrafts and Their Systems (Engineering Sciences)
- 05.13.01 System Analysis, Control and Processing of Information (Industry) (Engineering Sciences)

Д 212.298.13 as per speciality:

- 07.00.02 History of Russia (Historical Sciences)
- 07.00.09 Historiography, Source Studies and Methods of Historical Research (Historical Sciences)

Д 212.298.14 as per speciality:

- 05.13.18 Mathematical Modelling, Numerical Methods, and Program Complexes (Physical and Mathematical, Engineering Sciences)

Д 212.298.15 as per speciality:

- 08.00.05 Economics and Management in National Economy (as per sectors and fields of activity, including: Regional Economics; Labour Economics) (Economic Sciences)

Д 999.060.02 as per speciality:

- 19.00.01 -General Psychology, Psychology of Personality, History of Psychology (Psychological Sciences)
- 19.00.05 Pedagogical Psychology (Psychological Sciences)

Д 212.298.18 as per speciality:

- 05.13.11 Mathematical Support and Software of Computing Machines, Complexes and Computer Networks (Physical and Mathematical Sciences)
- 05.13.17 Theoretical Basics of Computer Science (Physical and Mathematical Sciences)

Д 999.118.02 as per speciality:

- 08.00.05 Economics and Management in National Economy (Marketing; Management) (Economic Sciences)
- 08.00.10 Finances, Money Circulation and Credit (Economic Sciences)