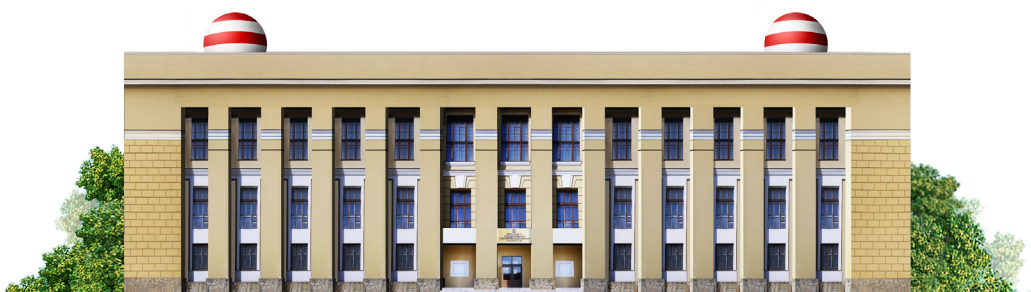




Federal State Budgetary
institution of higher education

RUSSIAN STATE HYDROMETEOROLOGICAL UNIVERSITY



Start your story!

www.rshu.ru

St. Petersburg

History of RSHU

1930 — Hydrometeorological Institute was founded in Moscow based on the Faculty of Physics of Moscow State University.

1946 — was transferred to Leningrad (former name of St. Petersburg).

1994 — status of World Meteorological Organization Regional Training Center (WMO RTC).

1998 — status of “University”.

2015 — The Polar Academy merged with RSHU.

Numbers and Facts

30 000

specialists — graduated from RSHU since 1930

5 000

students now studying

12%

of them are foreign students

8 faculties

4 educational buildings

5 dormitories

Upon students' request, RSHU prepares the European Diploma Supplement in accordance with the Bologna Convention.



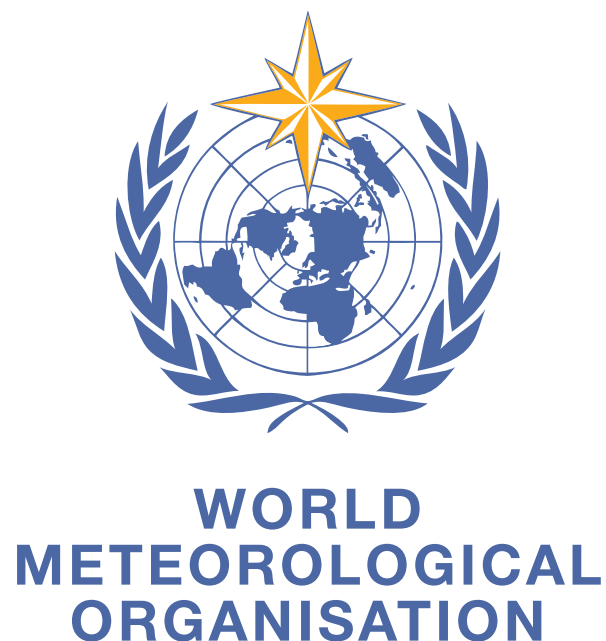
Saint Petersburg — is the northern capital of Russia!

Unique by its beauty the city was founded by Peter The Great in 1703. For its more than 300-years history, Petersburg gained the fame of the city with matchless architecture.

Every year enrollees from all over the world seek to enter to the universities expecting to live for a while in the atmosphere of the most European Russian city which is famous for its history, culture and science.

There are a lot of places to go out: museums (more than 200), exhibitions, theater premieres, festivals, sports and clubs activities!

You won't find a problem with language and understanding: 70 percent of Petersburg population speaks English!



Russian State Hydrometeorological University is a component of Regional Training Center (RTC) of World Meteorological Organization (WMO) in Russian Federation!

Since 1995 there were more than 50 WMO fellows in RSHU, who obtained the qualification of meteorologist or hydrologist! The graduates were offered a prestigious positions by the National Meteorological Services of their country!

Preparatory

Was founded in 1962. Thousands of international students started their education in Russia with Preparatory Faculty of RSHU!

Duration — 1 year.

6 month — Russian language,
other 6 month — Russian language + subjects by 5 profiles:

- natural-scientific — *math, physics, chemistry*;
- biomedical — *chemistry, biology, physics*;
- humanitarian — *literature, history, social studies*;
- engineering — *math, informatics, physics*;
- economic — *math, social science, history*.

After graduation of Preparatory Faculty students obtain the Certificate which gives the opportunity to continue the education by the main bachelor and master degree programs.

Application deadline (document):

10 of May — 15 of November — *countries without visa*

10 of May — 15 of September — *countries that require a visa*

Meteorological

One of the first faculty of RSHU, was founded in 1930!

During the training, students have a practice at the scientific and research bases of the University which located in:

- Daymische village (about 100 km from St. Petersburg)
- Valaam island (Ladoga Lake)
- Sestroretsk (on the shore of the Gulf of Finland)

Professions:

meteorologist, agrometeorologist, synoptic, aerologist, radar engineer, exploitation hydrometeorological instruments specialist.

After graduation you will:

- 1) analyze the state of the atmosphere and evaluate its possible changes;
- 2) forecast the weather;
- 3) simulate the processes occurring in the environment;
- 4) report meteorological information to the end user.

You will contribute to the prevention of natural disasters and save humans lives!

Programs

Bachelor (4 years)

05.03.05 — “Applied Hydrometeorology”

Specializations:

- *Applied meteorology,*
- *Meteorological information-measuring systems,*
- *Aeronautical meteorology.*

05.03.04 — “Hydrometeorology”

Master (2 years)

05.04.05 — “Applied Hydrometeorology”



weather.rshu.ru
weather forecast from RSHU

“EUROGROUP”

in the field of “Aeronautical Meteorology”
(Training is conducted in English)

Qualification: bachelor

The curriculum is designed in accordance with the requirements of the World Meteorological Organization (WMO). 50% of the disciplines are taught in English which gives to program its uniqueness.



— At the end of education, the graduates not only receive a Russian Federation higher education diploma, but a certificate confirming that their competences correspond to WMO requirements.

More about “Eurogroup”:
<http://rus.ums.rshu.ru/content/Eurogroup>

Study in “Eurogroup”



Hydrological

Prepare the experts for a land water (rivers, lakes, bogs, glaciers and etc.) research and its hydrological regime.

Professions: hydrologist, surveyor, hydrogeologist, hydrochemists.

After graduation you will:

- 1) explore lakes, rivers and reservoirs;
- 2) calculate water flow;
- 3) determine territory's water resources;
- 4) study the dynamics of riverbeds;
- 5) forecast the element of hydrological regime;
- 6) improve the methods of hydrogeological surveys.

If there is problem with a fresh-water in your country, this faculty is for you! You will contribute to the improvement of peoples' lives!

Programs

Bachelor (4 years)

05.03.05 — “Applied Hydrometeorology”

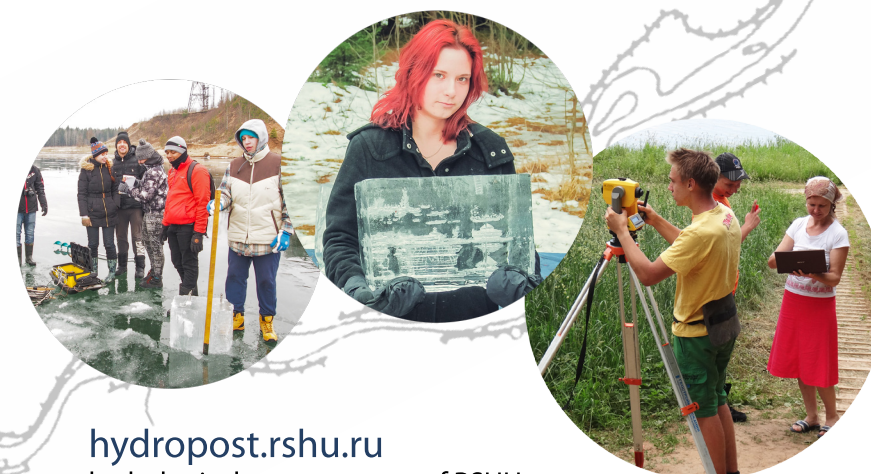
Profile: *Applied hydrology.*

Master (2 years)

05.04.05 — “Applied Hydrometeorology”

Specializations:

- hydrology of lakes and reservoirs;
- river hydraulics and river bed evolution;
- modeling and forecasting of emerging hydrological objects;
- engineering, rational and hydrological computations and sustainable use of the water resources.



hydropost.rshu.ru
hydrological measurement of RSHU

Океанологический

The only faculty in Russia, which trains specialists in the field of Oceanology!



Since 1993 Oceanological faculty is a part of international oceanological project of UNESCO — "Floating University".

Students participate in the expeditions to the Gulf of Finland, Baltic, White and Barents seas. In 2014 the staff and students of RSHU took part of Round-the World Tour!

Profession: oceanologist

After graduation you will:

- 1) explore nautical bottom;
- 2) analyze the structure, composition and properties of the World Ocean waters;
- 3) observe the flora and fauna of seas and oceans;
- 4) remark the changes of the whole climate system;
- 5) calculate the natural disasters (such as flood, tsunami and typhoon) and inform governments and people.

This faculty is for you, if there is an oceanic coast in your country! You won't only know all the opportunities that ocean gives, but also you will contribute to the saving of the ocean ecology!

Programs

Bachelor (4 years)

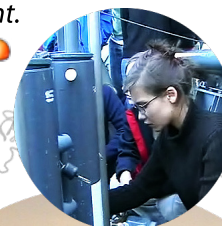
05.03.05 — "Applied Hydrometeorology"

Master (2 years)

05.04.05 — "Applied Hydrometeorology"

Specializations:

- *physical oceanology,*
- *commercial oceanology,*
- *engineering oceanology,*
- *integrated coastal zone management.*



boos.rshu.ru
data of ocean
expeditions of RSHU

Ecology and physics of environment

Students of the faculty have an opportunity to take the field practice in the Gulf of Finland, White, Barents and Black seas, at the Valaam archipelago (Ladoga Lake), in the natural park «Vepsian forest» and in the city.

Professions:

ecologist, engineer for environmental protection, hydroecologist, ichthyologist.

After graduation you will:

- 1) make an ecological examinations and monitoring;
- 2) create and maintain environmental databases;
- 3) form the ecological policy of enterprises;
- 4) prepare the programs and action plans for the implementation of environmental legislation;
- 5) introduce and maintain the environmental management systems.

One of the most relevant speciality of our days — is the preservation of Earth's Ecology!

Programs

Bachelor (4 years)

05.03.06 — “Ecology and environmental management”

03.03.02 — “Physics”

35.03.08 — “Water biological resources and aquaculture”

Master (2 years)

05.04.06 — “Ecology and environmental management”



Information Systems and geotechnologies

With the knowledge obtained during the study, our graduates can work in government agencies, security services of the large companies, banking, IT-companies and can design and maintain computer networks protection systems and communication networks.

Professions:

information security specialist , programmer, system administrator, security systems engineer, analyst, project manager.

After graduation you will:

- 1) carry out the works on the implementation and use of modern information systems;
- 2) ensure the protection of these systems in terms of threats in the information sphere;

Programs

Bachelor (4 years)

09.03.03 — “Applied Informatics”

Specializations:

- *geoinformatics,*
- *state and municipal management.*

38.03.05 — “Business Informatics”



Economics, social sciences and humanities

Professions:

economist, accountant, auditor, manager, marketing specialist.

Programs

Bachelor (4 years)

38.03.01 — “Economics”

Specializations:

- *economics of enterprises and organizations,*
- *accounting.*

38.03.02 — “Management”

38.03.04 — “State and Municipal management”

Master (2 years)

38.04.01 — “Economics”

38.04.02 — “Management”



Philological

Professions: philologist, PR manager.

Programs

Bachelor (4 years)

45.03.01 — “Philology”

Specializations: *native (Russian), foreign (English or French).*

42.03.01 — “Advertising and public relations”

Master (2 years)

45.04.01 — “Philology”

Specializations: *native (Russian), foreign (English or French).*



bz.rshu.ru
students
magazine



International academic Mobility

RSHU Students may participate at of one of the programs of international academic mobility to study at partner universities for a period from 2 weeks up to 2 years (depending on the program).

How to enter RSHU

By the Russian Federation Governmental Quota

A year before the start of the courses! Act according to the algorithm:

1. Send a letter to RSHU: "Next year I would like to study at the RSHU by the Governmental Quota...".
2. Register at the website russia.study (the RF Governmental website for international enrollees), follow the instructions, in the registration form choose the RSHU as the more preferable.
3. Follow the notifications from the "russia.study", which you will get on an email address used for registration.

ATTENTION: *The Quota covers only tuition fee and do not cover accommodation expenses, social scholarship and medical insurance.*

Training contract (paid education)

Send us via email the following documents: the copy of the passport (translated into Russian and notarized), the diploma of completed secondary education (translated into Russian and notarized) and point to the faculty at which you would like to enter.

Documents deadline:

Full-time study — *from the 1st of June to the 15th of July*

Distance learning — *from the 1st of June to the 31st of October*

After documents examination, you will receive an invitation for a visa. An invitation making usually takes up to 1,5 month.

Useful information about St. Petersburg

Russia — is a four seasons country. The maritime northern climate dominates in Saint Petersburg.

The summer is mild, with rains and thunderstorms, the maximum temperature is 25 degrees Celsius.

During the winter there are lots of snow precipitation, sometimes with rain, the temperature ranges from +5 to -15 degrees Celsius.

Climate of St. Petersburg

Average Temperature, °C											
January	February	March	April	May	June	July	August	September	October	November	December
-5,5	-5,8	-1,3	+5,1	+11,3	+15,7	+18,8	+16,9	+11,6	+6,2	+0,1	-3,7

- time zone relative to Greenwich is **UTC/GMT+3;**
- developed system of public transport: metro, trams, buses, trains/train, airport;
- in shops, restaurants and other public places it is acceptable to pay by cash and credit cards.



app.rshu.ru

Weather and forecasts for St. Petersburg
iOS application by RSHU

You came: where to go first

There is a tutor who can meet you at the airport and who will help you to inhabit into the dormitory.

During first 2 days after your arrival its obligatory to come to the International Department of RSHU for migration registration. Your tutor will help to find the ID!


Be in touch! — if you have any questions?
Do not hesitate to ask!

For notes _____

Contact Information

University

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30° 24.4781' E

www.rshu.ru

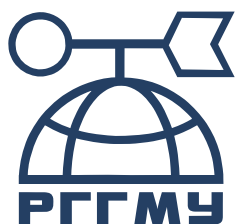
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*We are waiting for you
in the most interesting
Russian University!*