

# Economic geography and spatial development

Kazan (Volga Region) Federal University

Degree or qualification is awarded: **Master**

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **no**

Price: **180 840 RUB per year**

Programme webpage at the university website:

<https://kpfu.ru/eng/academic-units/economics/institute-of-management-economics-and-finance/studies>

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## The area of professional activity

Includes:

-academic and research organizations;

-design, production, economic, marketing, analytical, expert and consulting departments, centers, bureaus, departments and service organizations;

-Federal and regional bodies of nature protection and environmental management;

-Federal and regional agencies of the Ministries and departments of the Russian Federation and the Republic of Tatarstan, including their subordinate Federal services and agencies;

-authorities and management of the Federal districts of the Russian Federation subjects, of municipal formations;

and educational organization of basic General, secondary General, secondary vocational and higher education, as well as educate the public.

**The objects of professional activity of graduates of the masters program are:** natural, anthropogenic, natural and economic, environmental economic, industrial, social, recreational, public territorial systems and structures at the global, national, regional and local levels, and state planning and regulation at different levels of territorial planning, planning and forecasting, complex geographical examination of all forms of economic activities; sustainable development; socio-economic and statistical monitoring; Federal and regional target program of socio-economic development, including sustainable development; migration and ethno-cultural processes; objects of natural and cultural heritage, tourism, education, enlightenment and public health.

## The most important professional competence areas

A post- graduate of the Masters program must have professional competences (PC):

### research activities:

the ability to formulate problems, objectives and methods of complex geographic and industry research; to obtain new facts based on observations, experiments, scientific analysis of empirical data, abstracted scientific works in the field of General industry and geography, to prepare analytical reviews of the accumulated information in the world of science and industrial activity, summarize the results obtained in the context of previously accumulated in the science of knowledge; to formulate conclusions and practical recommendations on the basis of representative and original research results (PC-1);

ability to creatively use in research and industrial engineering operations knowledge of fundamental and applied subjects (modules) that determine the orientation (profile) graduate programs (PC-2);

by understanding the basics of design, expert and analytical activities and perform complex geographic and industry research at global, national, regional and local levels with the use of modern approaches and methods, equipment and computer systems (in accordance with the orientation (profile) graduate programs) (PC-3);

ability to use modern methods of processing and interpretation of General and industry-specific geographic information in carrying out scientific and applied research (PC-4);

the possession of knowledge about the history of geographical Sciences, methodological principles and theoretical problems of geography and approaches to their solution in historical perspective, to understand the modern problems of geography and use of fundamental geographic representation in the field of professional activity (PC-5);

#### design and production activities:

the ability to perform forwarding, laboratory, and computational research in the field of geography in solving design and production problems with the use of modern instrumentation and computational tools, to monitor natural and socio-economic processes (PC-6);

ability to diagnose problems of nature protection, to develop practical recommendations for the protection and sustainable development, to develop strategies and programs of ecological and economic optimization economic activity in cities and regions, to develop measures to reduce environmental risks, to solve engineering-geographic problems (PC-7);

the capability to conduct integrated regional socio-economic diagnosis of the countries, regions and cities, independently and in a team to develop practical recommendations for regional socio-economic development, to participate in the development of schemes of territorial, urban and landscape planning and design, design of tourist-recreational system, lead the development of regional and departmental programs of tourism development (PC-8);

#### expert analytical and auditing activities:

the ability to conduct comprehensive geographic and ecological and economic expertise in the drafting and adoption of regional management decisions, projects of socio-economic development of territories and cities of different hierarchical levels, business plans, manufacturing and other activities (PC-9);

ability to implement global, regional and local geographical and environmental audit (PC-10);

#### organizational and management activities:

ability to organize and the office of research, research and expertise-analytical works (in accordance with the orientation (profile) graduate programs) (PC-11);

### **Employment options of post-graduate students**

Possible jobs: government municipalities, universities, design companies, scientific research organizations, tourist companies and agencies, land cadastre centers, the statistical agencies of different levels, schools and other educational institutions.

### **Specializations within this programme**