

Physiological basis of Functional diagnostics

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: **173 400 RUB per year**

Programme webpage at the university website:

<https://kpfu.ru/eng/academic-units/natural-sciences/institute-of-fundamental-medicine-and-biology>

Programme curator: **Rauf Sabirov**

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Professional Fields:

- 1) Research in fundamental theoretical bases of physiological systems' functioning and regulation;
- 2) Employment of methods of laboratory diagnostics of functional state of cardiovascular, nervous, respiratory, digestive and excretory systems for scientific and academic purposes;
- 3) Teaching activity in secondary education and higher education institutions

Graduates' career opportunities:

Working at:

- laboratories of functional diagnostics in research and rehabilitation centers;
- medical institutions;
- scientific and research institutes

Principal knowledge and skills to acquire:

- ability to use fundamental biological concepts in the sphere of professional activity;
- ability to independently carry out laboratory biological research when solving exact problems involving the use of modern equipment and computational facilities, being responsible for the quality of work and credibility of the results;
- ability to think abstractly, analyze and synthesize the information;
- readiness for self-development, self-realization and employment of the creative potential.

Head of the Program: Professor Timur Zefirov

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Specializations within this programme