

Ichthyology

Far Eastern Federal University

Degree or qualification is awarded: **Candidate of Sciences**

Language of study: **Russian**

Mode of study: **full-time, part-time**

Duration: **4 years**

Availability of free education: **yes**

Price: **320 000 rub per year (full-time) / 160 000 rub per year (part-time)**

Programme webpage at the university website:

<https://www.dvfu.ru/upload/medialibrary/a06/%D0%9F%D0%B5%D1%80%D0%B5%D1%87%D0%B5%D0%BD%D1%8C%D0%BF%D1%80%D0%BE%D0%B3%D1%80%D0%B0%D0%BC%D0%BC%20%D0%B0%D1%81%D0%BF%D0%B8%D1%80%D0%B0%D0%BD%D1%82%D1%83%D1%80%D1%8B,%20%D0%BE%D0%B1%D1%8A%D1%8F%D0%B2%D0%BB%D0%B5%D0%BD%D0%BD%D1%8B%D1%85%20%D0%B2%20%D0%BD%D0%B0%D0%B1%D0%BE%D1%80%202020%20%D0%B3%D0%BE%D0%B4%D0%B0.pdf>

Programme curator: **Artem Grachev**

Tel.: **+74232652424 (#2206)**

E-mail: interadmission@dvfu.ru

The purpose of the educational program is to acquire the level of competencies necessary for the implementation of professional activities and preparation for the defense of a scientific and qualifying work (dissertation) for the degree of candidate of sciences in the specialty Ichthyology.

The main educational program is aimed at gaining knowledge and understanding of the current state of biological science in general, as well as in the field of ichthyology and related other biological specialized sciences: ecology, hydrobiology, population dynamics, reproductive biology, population biology and genetics, aquaculture, and research methods and teaching methods in general and in a number of these disciplines.

The task of training a specialist-ichthyologist also includes the study of methods and methods for obtaining factual data and a qualified analysis of the information and ideas available to date in the field of ichthyology and related sciences, as well as ways of presenting the obtained research results for publication.

The area of professional activity of graduates who have mastered the postgraduate program includes:

study of living nature and its laws;

the use of biological systems - for economic and medical purposes, environmental technologies, protection and rational use of natural resources.

The objects of professional activity of graduates who have mastered the postgraduate program are: biological systems of various levels of organization, the processes of their life and evolution; biological, bioengineering, biomedical, nature conservation technologies, biospheric functions of soils; biological expertise and monitoring, assessment and restoration of territorial biological resources and the natural environment.

Professional activities in the area of training:

research activities in the field of biological sciences;

teaching activity on educational programs of higher education in the field of biological sciences.

The postgraduate program is aimed at mastering all types of professional activities for which the graduate is preparing.

The relevance of the program is dictated by the need to train highly qualified specialists in the field of ichthyology, aquaculture and the study of biological resources of the World Ocean. Specialists in the field of ichthyology are in

demand in academic and sectoral institutes of a biological profile, laboratories, scientific stations, reserves, institutions of the Ministry of Fisheries, Rybvod, mariculture farms, environmental protection institutions, in secondary and higher schools.

Disciplines of the variable part ("Ichthyology", "Aquaculture", "Microevolution and population organization of fish" environment. (Interested organizations are institutes and laboratories of the Far Eastern Branch of the Russian Academy of Sciences, institutes of the TINRO-Center system (SakhNIRO, KamchatNIRO, Magadan-NIRO, Khf-TINRO), etc.

Specializations within this programme