

Biophotonics

National Research Tomsk State University

Degree or qualification is awarded: **Master's degree**

Language of study: **English**

Mode of study: **full-time, distance learning**

Duration: **2 years**

Availability of free education: **no**

Price: **335 800 RUB per year**

Programme webpage at the university website: <https://ihde.tsu.ru/en/biophotonics-en/>

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The main feature of the programme is a interdisciplinarity based on the unique combination of scientific directions in optics and biomedicine. The programme gives the basic physical and mathematical education and deep study of the most important problems of physico-chemical and molecular biology, as well as biophysical processes in complex molecular systems. The courses are presented in file below. The program is aimed to train highly qualified specialists in biophotonics which can analyze and predict the new directions for the development of the fundamentals of biophotonics and promising biotechnologies.

Specializations within this programme