

# STEAM practices in education

Immanuel Kant Baltic Federal University

Language of study: **Russian**

Mode of study: **full-time**

Duration: **2 years**

Availability of free education: **no**

Price: **2 100 USD per year**

During the course of studies, you will learn how to conduct lessons, organize educational and educational processes, and solve student development problems. The knowledge you will acquire will allow you not only to design basic and additional educational programs but also to develop high-tech ways of their implementation, such as creating school technology parks and research and development cities, STEAM education studios and project offices.

## Specializations within this programme

### What will I study?

- Innovative processes in education
- Pedagogy and psychology of professional education
- Psychological and pedagogical interaction in the educational environment
- Methods and techniques of STEAM education (with a workshop)
- Transfer of additional education technologies
- Pedagogical design
- Didactic engineering
- Art education in the modern context
- Teacher design thinking
- Design projects in education