Area of study

## **09.04.03 Applied Informatics**Program

# Computer-Aided Learning and Big Data Technology

Degree: Master

Program length and study mode: 2 years,

intramural

Language: Russian

Credits: 120

Start date: 01.09.2020

Location: Taganrog

Entry requirements: bachelor of

specialist's degree

## **Program overview:**

**Program structure:** The modular principle: a basic module, the courses of which are determined by the main educational program, and modules reflecting the orientation of the program.

## **Typical units of study may include:**

- Modern computer technology;
- Data mining methods;
- Algorithms and data structures;
- Big Data Analysis Technologies;
- Designing expert systems.

#### Research areas:

Cognitive data analysis and decision making based on graph models.

### **Careers:**

The graduates of the program will be able to work in companies in the IT industry that perform work related to programming, storing and retrieving data.

#### Get in touch:

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