

## **Information about updating educational programs for the 2020-2021 academic year**

### **Faculty of Information Technology and Economics**

#### **The basis for updating EP 6B06123 "IT in healthcare"**

In the 2020-2021 academic year, the educational programs of the training area 6B061 Information and Communication technologies were updated, due to the approval of the following professional standards: "Software maintenance", "Development of artificial intelligence applications", "Management and design of computer hardware and embedded systems". The learning outcomes are formulated in accordance with the labor functions of the professional standard.

#### **The basis for updating EP 6B06124 "Computer engineering and software"**

In the 2020-2021 academic year, the educational programs of the training direction 6B061 Information and communication technologies were updated, due to the approval of the following professional standards: "Software maintenance", "Development of artificial intelligence applications", "Management and design of computer hardware and embedded systems". The learning outcomes are formulated in accordance with the labor functions of the professional standard.

#### **The basis for updating EP 6B06122 "Informatics"**

In the 2020-2021 academic year, taking into account the approved professional standards: "Software maintenance", "Development of artificial intelligence applications", "Management and design of computer hardware and embedded systems", the following elective disciplines were introduced: Information resources, Information Resources and Technologies, Fundamentals of robotics and artificial Intelligence, Robotic systems and complexes, Graphic and multimedia design, Database administration.

#### **The basis for updating EP 6B07125 Electric power industry**

In connection with the approval of the professional standard "Organization and operation of electrical equipment of a thermal power plant" in the 2020-2021 academic year, the educational program 6B07125 Electric Power Industry was updated. The learning outcomes are formulated in accordance with the labor functions of the professional standard.