

## **14.05.02 Monitoring and Control Systems for Nuclear Power Plants**

### **Program objective**

To train specialists in the area of monitoring, control and automation of nuclear facilities and nuclear power plants for their safety and operation. The key program feature is in-depth learning and understanding of physics and mathematics, electronics and control systems.

### **Areas of future professional activities**

- NPP equipment and basic theory of nuclear reactors
- NPP monitoring and control systems
- hardware and software development for a process control system
- information-measuring systems development.