

Course: Automation and control in Environmental Engineering

Lectures: basic principles of regulation and process control. Regulation and control devices. Types of control systems. Types and methods of measurement. Single and multi-parameter control. Collection and processing of data. Process control in a closed and open system. Visualization of device operating parameters. Principles of implementing control systems. The role of a technologist in the design of control systems. Process and device control algorithms in the field of environmental engineering.

Project: design of the control and regulation system of the selected technological process in the field of environmental engineering.

Responsible person: Monika Suchowska-Kisielewicz, PhD Eng.

More info:

<https://webapps.uz.zgora.pl/syl/index.php?/course/showCourseDetails/1245844>