

CEN 456: Digital Control Lab

- Credit Hours (Lectures, Lab, Tutorial): 2 (0 + 4 + 0).
- Corequisites: CEN 455.

Courses content: Introducing the students to the practical aspects of digital control techniques; Identification of processes (water level system, DC motor, temperature system), design of analogue and digital controllers; process simulation by using MATLAB/SIMULINK; Implementation of digital control via PC (C++ language).