

Electrical and electronic measurements laboratory

The laboratory aims to introduce students to the use of sensors and transducers for different fields of application with particular emphasis on electrical machines, power systems, industrial environments. The student will acquire knowledge on experimental study of measurement systems, sensing/harvesting devices and autonomous systems.

Outline

1. Introduction to smart/autonomous measurement systems (2H)
2. Design/conception of the system (3H)
3. Realization of the prototype (5H)
4. Test and laboratory characterization (5H)
5. Validation in a real environment (3H)

First lesson:

25.10.2024 3H 15.00 – 18.00