Teaching activities and project contribution

MISCE project

Mechatronics for Improving and Standardizing Competences in Engineering

Competence: Wind Energy

Workgroup: Universidad de Castilla-La Mancha

Universitat Politècnica de València

This document describes the teaching activities developed during MISCE project related to the competence 'Wind Energy.

Version: 3.0

Date: June 15th, 2025

Visit https://misceproject.eu/ for more information.

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1 Teaching activities

The teaching activities undertaken are described below:

- Activity A: Presentation of the experimental platform and performance identification.

2 Summary of teaching interventions

Table I summarizes the teaching interventions undertaken using the DC motor control platform for contributing to Control Engineering competences.

Table I. Summary of teaching activities

University	Degree	Subject	Course	Semester	Activity/Interventions	Number of students	Number of professors
University of Castilla-La Mancha (Toledo, Spain)	Electrical Engineering	Wind Energy	24/25	2	A/1	3	1

3 Contribution to the project KPIs

Table II summarises the contribution of 'Wind Energy' case of study to the project KPI.

Table II. Summary of the contribution to the project KPI

KPI	No.
Number of devices	1
Number of competencies covered for these devices	1
Functionality of the digital repository	1
Number of degrees	1
Number of subjects	1
Number of teaching interventions over the students	1
Number of competences covered in these experiences	1
Number of students involved	3
Number of HEIs teacher involved	1
Number of Professionals involved	0