

## PLAN OF INTERSHIP

Olga Vasylenko

Ph.D., associated professor of the Department of Micro and Nanoelectronics,  
National University «Zaporizhzhya Polytechnic»,  
the name of the university where the professor worked

in

Carlos III University of Madrid, Electronic Technology Department  
the name of the institution where the internship took place

Internship took place during the 2022-2023 academic year.

### **Purpose of professional development (internship):**

deepening knowledge in the fields of power supplies, power electronics, analog electronics, digital electronics, signals and measuring devices.

### **Internship tasks:**

acquaintance with syllabuses, materials and approaches in teaching, studying laboratory equipment.

### **Tasks of an individual plan**

<b>Task content</b>	<b>Duration</b>	<b>Expected results</b>
Attending and conducting classes in the following disciplines: Electronics Engineering Fundamentals, Power electronics for Energetic Systems, Power electronics.	2022-2023 academic year	Internship report.
Familiarization with syllabuses and plans of disciplines in the Electronic Technology Department, uc3m.	2022-2023 academic year	Use of acquired knowledge in teaching the disciplines of the department of Micro and Nanoelectronics National University «Zaporizhzhya Polytechnic».
Discussion of debatable tasks regarding the teaching of disciplines in the Electronic Technology Department, uc3m.	2022-2023 academic year	Correction of materials of disciplines taught by the department of Micro and Nanoelectronics, National University «Zaporizhzhya Polytechnic».

The plan was reviewed and approved at the meeting of department of Micro and Nanoelectronics, National University «Zaporizhzhya Polytechnic» 30.08.2022, protocol #1.

# CERTIFICATE

about an internship at a university department

**Olga Vasylenko**

completed an internship and advanced her qualifications at the Electronic Technology Department of the Carlos III University of Madrid during the 2022-2023 academic year by visiting and teaching disciplines Electronics Engineering Fundamentals, Power electronics for Energetic Systems, Power electronics.

Signed: Pablo Zumel, Director of the Electronics Technology Department, Carlos III University of Madrid.