



Project Name: **Using Arduinos in Vocational Training**  
Project No: **2023-1-RO01-KA210-VET-000156616 KA210-VET**  
Small-scale partnerships in vocational education and training  
Place: **2o EK Peiraia**  
Period: **30/4/2025, 14-15/05/2025**

Development of the Workshop
<b>Wednesday 30th of April 2025</b> <p>Day 1 of the workshop focused on introducing the participants to the core concepts of Arduino. Despite the school hall's unavailability, the IT lab provided a suitable space for our colleagues, students, and parents to dive into the training kits. The initial session was centered on foundational knowledge, and participants were eager to explore the project modules. The day concluded with attendees having a basic understanding of Arduino and its potential, setting the stage for more advanced topics.</p>
<b>Wednesday 14th of May 2025</b> <p>On Day 2, the workshop moved from theory to practice, with participants getting hands-on with the Arduino modules. This was where the <b>transformative potential of Arduino as a classroom tool</b> really began to shine. Our colleagues, students, and parents actively engaged with the activities, moving beyond simple concepts to applying what they learned. The dynamic discussions and in-depth explanations from the previous day continued, but with a new layer of practical application. The presence of invited visitors and representatives from neighboring VET schools and local industries added a new dimension, as they showed great interest in how Arduino could be integrated into their fields.</p>
<b>Thursday 15th of May 2025</b> <p>The final day was a culmination of all the knowledge and skills gained. Participants, including the invited visitors from the electronic and ICT industries, worked together to complete more complex projects. The focus of Day 3 was on the <b>practical realization</b> of what they had learned over the</p>



course of the workshop. Attendees left with a wealth of new experiences and a solid understanding of how to implement Arduino in real-world scenarios. The high level of engagement and active participation from all groups—from students to industry professionals—underscored the success of the workshop and the broad appeal of the project's training kits.