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Visit of the municipal vocational school and technical school

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Visit of the municipal vocational school and technical school

On Wednesday March 27th 2019, the vocational- and technical school open their gates to the attendees of the Erasmus⁺ project, “VET to 4.0”. For the participants, it was important to see how the VET-school manages the big challenge “Digitale Transformation”. In an age of steady transformation, it is very difficult for the company and the vocational school to keep up with these new technologies.

Therefore, there are two aspects to consider said the principal Mr. Gernot Grieger. “On the one hand it is very important to fit the teachers training, and continuing education, on the other hand it is essential to have a high- standard interior design in the classrooms. To ensure efficiency, it is crucial that the teachers´education and the classroom equipment go hand in hand.” That means that modern, computer-based didactic concepts are necessary in order to have successful lessons.



The workshop began with general information about the vocational schools in Munich and the Dual System. The city of Munich is the largest municipal vocational education provider in Germany. There are 85 vocational schools in more than 130 professions with over 50.000 attendees. Dual System means learning at both a company and at school. The training is mainly

provided by the company and supported by additional teaching at a vocational school. Learning at both venues is governed by different but coordinated regulations. The aim of the Dual system is that the students learn certain skills and abilities, e.g. that includes social, methodical and specialized skills.

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After the general information the group was separated in two groups. One group gathered impressions at the industrial vocational school. That includes, they watched a conveyor belt system with a SPS-Unit and in another classroom, they observed students working with tablets. The other group gathered impressions at the VET school for handicrafts and trade. They monitored students working with KNX an open standard for commercial and domestic building automation. In another classroom the attendees of the Erasmus+ program could watch students who installing IP telephony, which is a methodology and group of technologies for the delivery of voice communications and multimedia sessions over Internet Protocol (IP) networks, such as the Internet. After they had finished watching the classroom equipment, the groups changed to see the other school.

Past the break, Sigfried Hummelsberger, principal of the technical school, introduce his school. He mentioned that additional qualifications supplement initial VET by including extra contents and may be acquired after training, e.g. certificates in the commercial sector, IT qualifications, knowledge of foreign languages. Upgrading training extends employability skills into new task areas and offers the chance to climb the career ladder by acquiring qualifications such as, technician. Updating training enables employability skills to be retrained and adapts them to meet new requirements in the workplace.

After the general information about the technical school the attendees could watch a conveyor belt system with several SPS-Units. Especially the opportunity that the students can operate the construction from home via Internet was very impressive.

Finally, both principals of the different vocational school types answered all open questions.





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