



COURSE FOR TECH COMPANIES: TRAINING THEM ON HOW TO IMPLEMENT THE NEW MOBILITIES

RESULT PRESENTATION
ERASMUS PLUS PROJECT

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BUILDING THE VOCATIONAL TRAINING OF THE FUTURE: COMPANIES AND EDUCATIONAL CENTERS FACING THE CHALLENGE OF THE ORGANIZATION AND INTEGRATION OF A MORE INCLUSIVE AND DIGITAL VET

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Course aimed at technology companies that offers recommendations and tools to adapt the reception of VET students with obstacles to the new structure of vocational training, and help them to generate the necessary figures for it, such as the dual tutor in the workplace.

In this sense, this course presents a methodological proposal for the training of a student with obstacles of a dual vocational training cycle of technological branches in their period of stay in the company.

This course not only shows the advantages and opportunities offered by the new model of Vocational Training to technology companies, but also helps them to generate training plans and the necessary figures (the company tutor) to host mobilities of VET students with obstacles of training cycles of technological branches, especially abroad, thus promoting the internationalization of both the company and the educational center



Our training plan includes a series of training actions that guide the student on how to acquire the necessary knowledge and, as they may not have a teacher to ask throughout their professional life, teach them how to do it autonomously.



The methodology we propose seeks to achieve the basic learning results expected, but also to have an impact on the competence of learning to learn. One of the key aspects of training students for a professional career is the development of tools and skills related to critical thinking.

What we propose from the working group of the Erasmus + FUTUREVET 2022 project would be more or less like this:

1. The student at the beginning of the training period in the company will have already received in his or her educational center a short course on prevention of occupational hazards.
2. In the company, his or her tutor will give him or her the first explanations about his or her job, and will give him or her a (digital) notebook that will be a guide for his or her training. It will contain brief information about your personalized training program, but the bulk of the notebook will be filled in by the student himself/herself.
3. He/she will have to write down everything related to his/her job: objectives, experimental protocols, occupational risk prevention information specific to his/her job, waste management and others.
4. He/she will also collect all the results obtained, for example, experimental results of quality control analysis, designs, management documents and others. You will also be asked questions and exercises that will make you achieve the expected learning outcomes.
5. The notebook collects all the activity of the student, is filled in digital format, is hosted in a specific folder on a company server and complementary files such as spreadsheets, videos, machine control files, administrative documents and others are added.



The main tool in our proposal is the Notebook for the programming and monitoring of the training plan

The notebook is above all an aid to reflection both when programming a specific experimental task and for the study and understanding of concepts related to the expected learning outcomes, the search for bibliographical or technical information, the resolution of problems that arise in the work or problems or questions of an academic nature. It facilitates the monitoring and evaluation of the work and the acquisition of both specific competences of the training degree or specialization course or certificate of professionalism and transversal competences for the development of professional life.

01

Contains the summary of the Training Plan agreed between the CET educational center and the company.

02

Aimed at the work placement in the company.

03

Is the part where the student will collect day by day his/her results, like a laboratory notebook. This part of the notebook is intended to lead the student to reflect on each of the tasks he/she is responsible for.

04

We pose to the student a series of questions, issues or problems that will lead him/her to search for information, analyze it and understand it. We order these questions by learning outcome.

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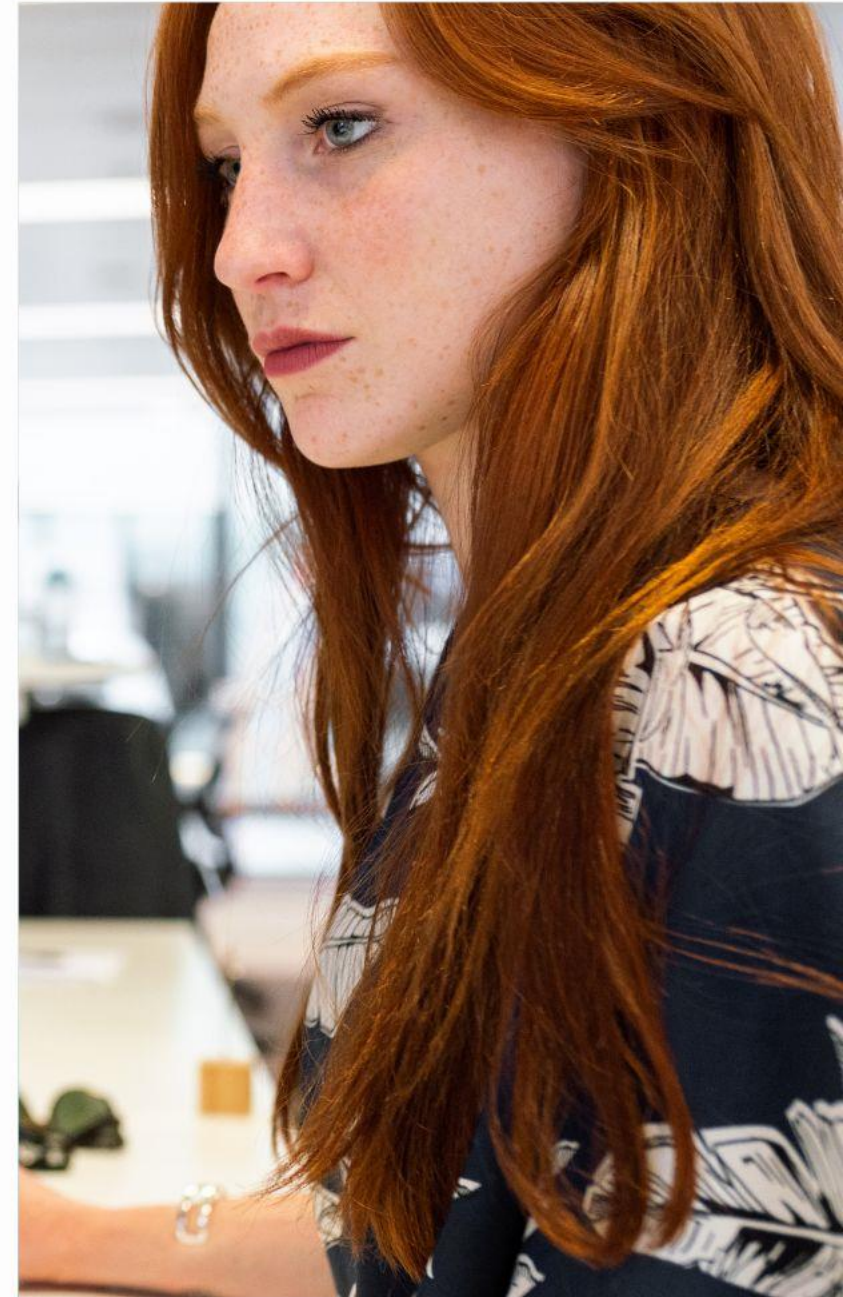
They are small or medium-sized companies that, on many occasions, have emerged as spin-offs from universities or research centers. They are dedicated to very diverse sectors, such as computer science, 3D printing, additive manufacturing, biotechnology... The work team of these companies is multidisciplinary, from technicians, researchers, biotechnologists, VET technicians...

With this project we have helped these companies to modify their organization, train their workers for the reception of training periods, establish processes to train students during these periods in line with the new VET model, as well as to understand the benefits of having VET students in their teams.



ACCESS TO THE COURSE

<https://www.virtualinclusiveeducation.com/technology-companies-registration/>



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