

Multidisciplinary, Project-based Digital Learning Content for VET





Summary of the interviews (Hungary)

Made by DRDC





Interview data

Participants	Registered office	Main profile	Size	Position of interviewee
Company_1	Tata	IT consultancy	Micro	Managing director
Company_2	Budapest	Computer programming	Micro	Managing director
Company_3	Budapest	Computer programming	Small	Managing director
Company_4	Budapest	IT services	Small	Managing director
Company_5	Budapest	IT services	Medium	Project manager
Company_6	Székesfehérvár	Processing and preserving of fruit and vegetables	Medium	Production support engineer
Company_7	Gyömrő	Producer of ornamental and vegetable plants	Micro	Manager





1. Expectation against the employee just graduated

- Management skills
- Project based thinking
- Good problem solving skills
- Ability to work in a team
- Good communication skills
- Systematic approach
- Skills in digital technologies
- ☑ Up-to-date knowledge and willingness to undertake further training





2. Competences the company is missing

- Management skills
- Project based thinking
- Good problem solving skills
- Ability to work in a team
- Systematic approach
- Multidisciplinary approach
- Ability to estimate expenditure

- Documentation skills
- Practical skills





3. Suggestions for improvement

(focusing on education)

- More autonomy for teachers, less centralisation
- Up-to-date theoretical training
- Preparation for changes that will take place in the next 5-10 years
- More school projects
- Involving teachers from industry as tutors in training
- Corporate mentoring, more practical training in real project environments, even in the early years of training
- Internships
- Dual training





3. Suggestions for improvement

(focusing on motivating students)

- Liberal education, education for autonomy
- International mentoring programme
- More advanced foreign and domestic internships
- Carrying out interesting, important or mission critical tasks
- Financial rewards for participation in real projects
- Practical programmes before training to familiarise students with their chosen profession
- Higher admission scores





4. Activities to find students with the right skills

- Operating as a training site, internships
- Providing tutors
- Providing online teaching materials
- Professional proofreading of textbooks
- Involving students in workplace projects to solve real business problems





5. Cooperation with schools in curriculum development

- 3 out of 7 companies would participate in digital curriculum development
- Currently, none of the companies work with any vocational school
- One company does not wish to cooperate only due to lack of capacity





6. Openness for defining project task for students

- 5 out of 7 companies would welcome students for internship
- One company, which would cooperate, added that companies would be more motivated in vocational training if bureaucracy was kept to a minimum and the company received some financial support
- One company does not wish to cooperate only due to lack of capacity





Conclusion

- Companies are not satisfied with the professional skills of new entrants
- The lack of competencies is usually the result of a lack of practical training in a real work environment
- Cooperation with companies and up-to-date curriculum can improve the quality of education and motivate students
- Most companies are willing to be involved in vocational training
- Companies are more open to define project based tasks and be involved in practical training than to participate in curriculum development





Project basics

Title Multidisciplinary, Project-based Digital Learning Content for VET

Acronym VETPROFIT

Project ID 2021-1-HU01-KA220-VET-000025350

Program Erasmus+ Cooperation Partnership

Target group VET-schools' leadership, VET teachers/trainers, Companies (Agriculture and IT sectors)

Beneficiaries VET students, Employers (Agriculture and IT sectors)

Partner countries Germany, Italy, Hungary

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Contact iTStudy Hungary Education and Research Centre Ltd.





Thank you for your attention!







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Ideas - How to improve soft skills of students?

- Project based tasks
- Practical training, practical classes
- Real work projects

The best if these are combined:

- A group of students should carry out a real project at a company as a team
- This could develop the ability to work in a team, problem solving skills, project based thinking, would require responsibilty and precision, communication skills and they would gain experiences about real work environment and real challanges



