

Strengthening the role of workplaces in the preparation and implementation of international mobilities and national apprenticeships



ZSLiT nr 1, Warsaw

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PRESENTATION PLAN



- About ZSLiT nr 1
- Cooperation with CISCO
- Cooperation with other companies
- Evaluation and assessment of domestic apprenticeships
- Specialisations
- Difficulties and challenges



About ZSLiT nr 1

- 800 students + 90 teachers
- IT technician + mechatronics technician
- 9th best technical upper-secondary school in Poland
- Regular international mobilities since 2008 to four UE countries
- Local CISCO Academy since 2008



Education system reform 2017



- Before:

Domestic apprenticeship - 160 hours (both professions)

- After:

Domestic apprenticeship – 320 h (IT) / 160 h (mechatronics)



Two ways of organizing (IT)




2nd grade	3rd grade
160 hours Obligatory Local Cisco Academy - school Part of lesson plan The same learning outcomes	160 hours Obligatory Various companies 4 weeks outside school Individual learning outcomes



Learning Outcomes - CISCO



- Since 2008 Local CISCO Academy status – Memorandum of Understanding
 - Requirements for the 1st and 2nd module for CISCO CCNA Routing & Switching certificate ,translated' into the language of learning outcomes by school teacher (CISCO certified instructor)
 - Apprenticeship curriculum accepted by CISCO Poland
 - Most learning outcomes compatible with National Curriculum for IT, but some extracurricular added, e.g. LAN installation
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Learning Outcomes - CISCO



- Students informed about curriculum at 1st lesson
- Learning Outcomes divided into 10 Units
- Observation at work + Assessment after each Unit + Final test =
= GRADE
- To pass: assessments 75% + Final 60%
- Percentage converted into school grade
- Grade included in school report after 3rd grade (like any other subject)
- Students receive a certificate confirming the aquisition of LO stamped by CISCO. LO are listed.



Learning Outcomes – OTHER COMPANIES



- Contract for Apprenticeship signed between school and each company separately
- Universal model curriculum based on National Curriculum sent to company and modified according to company's profile and tasks performed
- Curriculum described in the language of learning outcomes
- Student involved in the process of negotiations



Learning Outcomes – OTHER COMPANIES



- Observation at workplace + soft skills = GRADE (no written test)
- Criteria for grades are more subjective
- Grade included in school report after 3rd grade (like any other subject)
- Students receive a certificate of completing the apprenticeship
– only with the grade



OTHER EXAMPLES



Possibility of preparing Individual Achievement List certificate for students who want it – PLAY company



OTHER EXAMPLES



- specializations – since 09/2019
- Obligatory extracurricular classes for 4th grade students designed to meet the demands of labour market
- 120 hours
- Several companies cooperate to create one specialisations - Memorandum of Understanding
- Mentors from the company involved extensively in designing learning outcomes
- At school + at work
- Grading system – to be constructed
- Plans to certify each specialization



CHALLENGES



- Mobilizing the teachers to desing learning outcomes conscientiously and within deadlines
- Creating objective assessment criteria for the employers
- Some companies do not respect the agreement with school, e.g. mentor is often unavailable for students, grades are given intuitively
- Encouraging some companies to cooperate
- Legal impreciseness regarding some details



THANK YOU FOR YOUR ATTENTION



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