LEADS: Best Practices



TITLE

Framework for competency-based evaluation of students in higher education

TYPE - BEST PRACTICE IN:

Skills definition

BENEFICIARIES

Private training providers, Public HEI and VET providers

CONTEXT

- Creating an educational ecosystem to train digital specialists and improving the evaluation of different students or courses by matching study programmes to skills in Estonia, Lithuania, Latvia, Italy and Spain.
- The programmes are delivered by Universitat Politécnica de Catalunya, Riga Technical University, Tallin Technical University & Vilnius Gediminas Technical University.

THE CHALLENGE

- Continuous and competency-oriented student and study programme analysis and monitoring are not commonly applied.
- Courses tend to be designed in a non-agile manner, with a fixed curriculum & time limit.
- Lack of standards and/or common language for determining the type and level of digital skills hinders the comparison and analysis of study programmes in different countries and institutions.

THE ACTION

- Defining the landscape of advanced digital skills and its supporting competencies and implementing competency-oriented student training and evaluation.
- Providing tools for continuous and competency-oriented student and study programme analysis and monitoring, based on a taxonomy of topics/areas and their relationships, as well as a mapping of educational programmes to topics/areas in different levels.

TAKEAWAYS

- Use different sources to analyse hard and soft skills, particularly:
 - o SME needs
 - o Research tendencies
 - Summarised reports
- Prioritise the skills mapping in line with university priorities.
- Develop a wide and detailed topic hierarchy for better match between different aggregation level material and course units.



Simona Ramanauskaite, Full professor and senior researcher, Vilnius Gediminas Technical University