



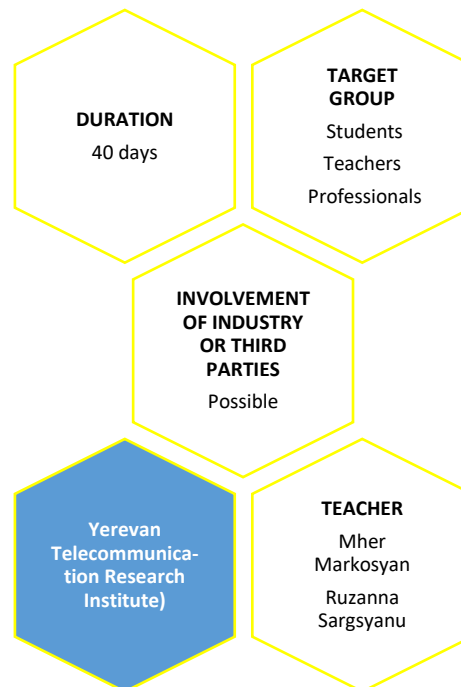
ADAPTIVE TEACHING

Description of the innovative teaching practice

- During a period of 40 days the participants will have opportunity to develop new skills and challenge their behaviour by developing individual task solving.
- All learners are different. However, most educational presentations and materials are the same for all. This creates a learning problem, by putting a burden on the learner to figure out how to engage with the content. It means that some learners will be bored, others will be lost, and very few are likely to discover paths through the content that result in optimal learning.
- Adaptive teaching offers a solution to this problem. It uses data about a learner's previous and current learning to create a personalized path through educational content.

Skills to be acquired/ improved:

- **Soft skills – People related skills:** direct impact on individual task-solving skills
- **Soft skills – Personal skills:** direct impact on Professionalism by doing tasks individually
- **Hard skills – Conceptual/thinking skills:** direct impact on individual thinking



Methods and techniques

- **Format** – Adaptive Teaching



- **Techniques completed with individual work:** mental models, problem solving, improving individual conceptual understanding
- **Techniques completed in teams:** individual problem solving to achieve team's goal
- **Available resources via e-learning platform:** articles, video materials, presentations.

Methods for assessment and evaluation of the practice

Methods for assessment:

- Pre- and post- self-assessment
- Task-solved results achieved after doing them individually

Methods for evaluation:

- Evaluation lists and feedback from students