Abstract:

This master's thesis focuses on the implementation of an agile approach in a non-traditional context, specifically in education. The aim of the thesis is to analyze and evaluate the potential use of the agile approach in education and its impact on teaching effectiveness, student motivation, and satisfaction with the learning process. The theoretical part of the thesis introduces the agile approach and its methodology, which served as the basis for the development of an agile educational approach. It also describes current trends in modern education, reflecting the expectations of contemporary students regarding their studies and their preferred learning methods. Subsequently, the thesis focuses on specific agile methods in education and summarizes the state of research and the results of case studies as a basis for the practical part of the work. In this way, the thesis provides a theoretical framework for this issue, based on current studies. The practical part of the thesis includes qualitative research in the form of semi-structured interviews and presents the results of this research.

Keywords: Agile, Scrum, EduScrum, XP, Kanban, Education, Teaching, Learning