

ABSTRACT

This bachelor's thesis aims to create a literary review based on original research regarding the given topic, and thus help inform the public, especially teachers, about the issue of teaching science subjects and first aid. The main purpose of this thesis is to present a comprehensive overview of the main current trends in science education and in first aid training, the advantages and disadvantages of various methods, including specific examples for their implementation in these areas.

The introductory chapter summarizes a historical development of science education to anchor a focus of work into the context. The main content of the review is the presentation of individual innovative teaching methods with their advantages and disadvantages, including specific examples of their use in the teaching of biology and natural sciences at primary and secondary schools. The same concept of classification for clarity is maintained in the chapter on teaching first aid. The final chapter deals with an evaluation and comparison of trends in science education and first aid training with traditional teaching.